

DECORATIVE

COLGANTES | PENDANTS | SUSPENSIONS | PENDELLEUCHTEN | PENDENTI | PENDENTS |
ПОДВЕСНЫЕ СВЕТИЛЬНИКИ | LAMPY WISZĄCE



ALSACIA 262



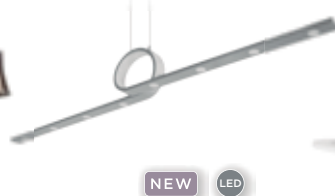
BELL 220 - 221



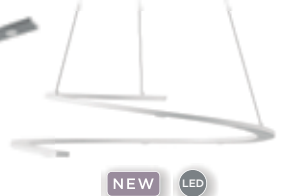
NEW LED
BOL 258 - 259



NEW LED
BRAVO 208 - 209



NEW LED
CURL 212 - 213



NEW LED
CURL 214 - 215



BUCKET 236 - 237



CUMBIA 230



DREAM 226 - 227



DROP 224



FLORENCIA 260 - 261



NEW
FUNK 240 - 241



NEW LED
KHOI 222 - 223



MAGMA 252 - 253



MECANO 250 - 251



NEO 238 - 239



NIMES 225



NEW
PIPE 234 - 235



NEW LED
ROAD 216 - 217



LED
ROCKET 231 - 233



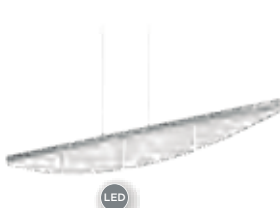
SPICA 265



VINTAGE 242 - 247



UP & DOWN 257



LED
SVEN 218 - 219



TRAMA 228 - 229



VIRGINIA 254

PLAFONES | CEILING FIXTURES | PLAFONIERI | DECKENLEUCHTEN | PLAFONIERE | PLAFONES |
 ПОТОЛОЧНЫЕ СВЕТИЛЬНИКИ | PLAFONIERY



ALPEN 360 - 361



ALSACIA 262



AUDREY 363



NEW LED
 BOL 258 - 259



BOB 410 - 411



LED

CLIP 362



DEC 408



FLORENCIA 260 - 261



FLOW 406 - 407



PARMA 409



NEW

PIPE 234 - 235



PRISMA 356 - 357



RAS 358 - 359



ROUND 362



LED

SATURN 322 - 323



NEW LED

STRATA 320 - 321



SUNNY 344



LED

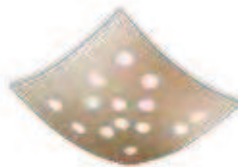
TOLEDO 354 - 355



TRAMA 228 - 229



WOOD 350 - 351



NEW LED

WOW 352 - 353

DECORATIVE

APLIQUES | WALL FIXTURES | APPLIQUES | WANDLEUCHTEN | LAMPADA DA PARETE | APLIQUES
 | НАСТЕННЫЕ СВЕТИЛЬНИКИ | LAMPY ŚCIENNE



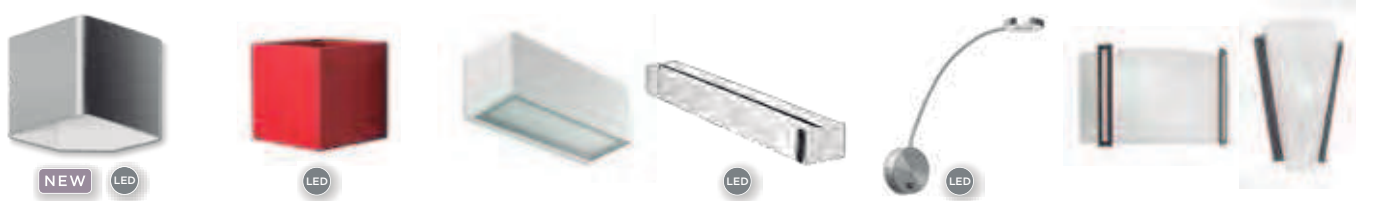
ALSACIA 262 - 263 ALU 345 BRAVO 210 - 211 BED 311 BOOK 310 BREMEN 338



CURL 212 - 213 DIDO 304 ESTAK 305 FLEX 315 FUNK 314



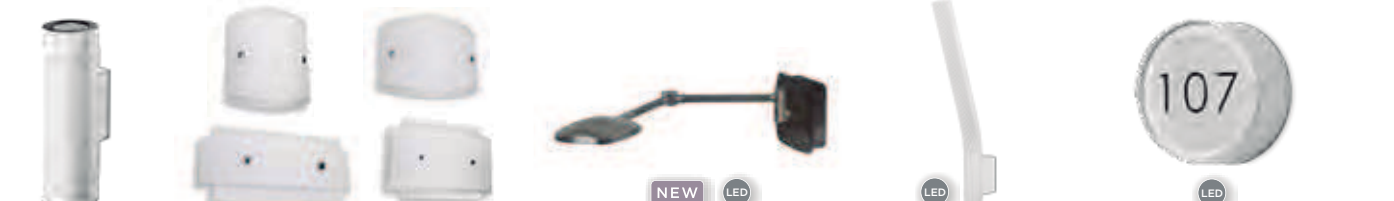
GES 334 - 335 GLASS 343 HALF 339 IVY 307 JET 325



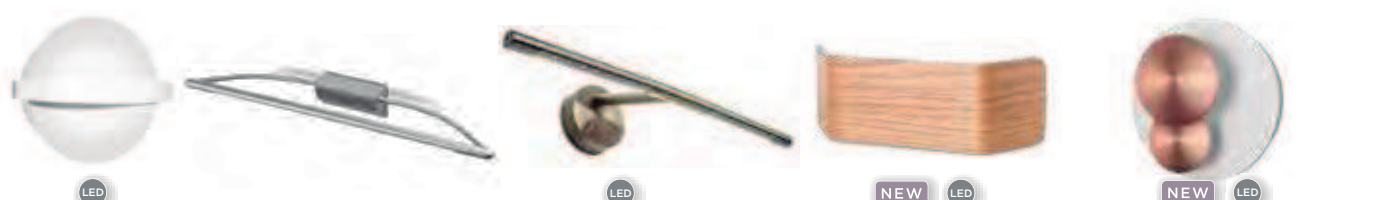
JET 328 - 329 KUB 324 LIA 336 LIA 326 - 327 LLIT 308 - 309 LUGO 342



MAKE UP 390 NEMESIS 337 NIZA 341 NOK 347 ON-OFF 306 OVAL 330 - 331



PIPE 234 - 235 PRACTIC 340 QUEEN 312 - 313 ROAD 216 - 217 ROOMIE 316 - 317



SATURN 322 - 323 SIENA 319 SIENA LED 318 SKATE 332 - 333 STRATA 320 - 321



SUNNY 344



TRINITY 348 - 349



VESPA 346



VINTAGE 247



WALL 310



WOOD 350 - 351

PANTALLAS | SHADES | ABAT-JOUR | STOFFSCHIRME | PARALUME | ABAJUR | АБАЖУРА | АБАЗУРЫ



NEW LED

BALI 278 - 279



LED

BALMORAL 302 - 303



LED

BRISTOL 274 - 275



NEW LED

BUC 300 - 301



NEW LED

DELUXE 284 - 285



DOVER 282



FEI 294



LED

GLOSS 272 - 273



LYON 292



LED

MICHIGAN 290



LED

OXFORD 298



SPICA 264



LED

TORINO 280



TWIST 256



LED

TYRA 299



VIRGINIA 255

DECORATIVE

BAÑO | BATH | SALLE DE BAINS | BAD | BAGNO | CASA DE BANHO |
 ДЛЯ ВАННЫХ КОМНАТ | ŁAZIENKOWE

IP



BATH **400**



BELYSA **389**



BOB **410 - 411**



CONCEPT **388**



DEC **408**



DRESDE **396 - 397**



DRESDE EVO **398 - 399**



DRESDE ON **400**



FLOW **406 - 407**



GLANZ **418 - 419**



LORIENT **404 - 405**



ONDA **402 - 403**



ORION **401**



PARMA **409**



REFLEX **420 - 421**



SKARA **391**



TOILET **392 - 393**



TOILET Q **394 - 395**



VANITY **421**

EMPOTRABLES | DOWNLIGHTS | ENCASTRÉS | EINBAULEUCHTEN | ILLUMINAZIONE DA INCASSO | ENCASTRÁVEIS | ВСТРОЕННЫЕ ПОТОЛОЧНЫЕ | DOWNLIGHTY



EIS **412 - 413**



FÓRMULA **414 - 415**



SPLIT **416 - 417**

SOBREMESAS | TABLE LAMPS | LAMPES DE TABLE | TISCHLEUCHTEN | DA TAVOLO | CANDEEIROS DE MESA |
 НАСТОЛЬНЫЕ СВЕТИЛЬНИКИ | LAMPY STOŁOWE



ALSACIA 262



BRAVO 210 - 211



BRISTOL 276



DELUXE 286



DEVON 288



DOVER 283



ELVA 370 - 371



FEI 294 - 295



FLEX 366 - 367



FUNK 364 - 365



LYON 292



MICHIGAN 290



MILAN 296



NEXT 368 - 369



QUEEN 372 - 373



SPICA 264



TORINO 280



TWIST 256



VIRGINIA 254 - 255

DECORATIVE

PIES DE SALÓN | FLOOR LAMPS | LAMPADAIRES | STEHLEUCHTEN | PIEDISTALLO DA SALONE | CANDEEIROS DE SALA |
ТОПШЕРЫ | LAMPY PODŁOGOWE

						
ABERDEEN 378	ALSACIA 262 - 263	BRAVO 210 - 211	BRISTOL 277	DELUXE 286 - 287	DEVON 288 - 289	CRETA 383
						
DOVER 283	ELVA 370 - 371	EXTEND 379	FEI 295	FUNK 364 - 365	JAZZ 376 - 377	LYON 293
						
MAGMA 380 - 381	MEMPHIS 384 - 385	MICHIGAN 291	MILAN 296 - 297	PING 382	QUEEN 372 - 373	
						
QUEEN 374 - 375	SPICA 265	TORINO 281	TWIST 256	VINTAGE 248 - 249	VIRGINIA 254	



CEILING FANS

VENTILADORES | VENTILATEURS | DE PLAFOND | DECKENVENTILATOREN |
VENTILATORI DA SOFFITTO | VENTILADORES DE TECTO | ВЕНТИЛЯТОРЫ | WENTYLATORY SUFITOWE



AUKENA 440 - 441



BAHIA 446 - 447



BELMONT 450 - 451



BORNEO 436 - 437



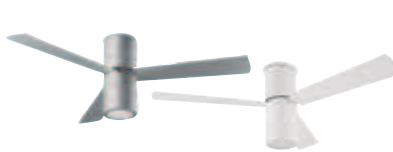
BOUVET 456



CEOS 432 - 433



DOMINICA 457



FORMENTERA 438 - 439



FUS 430 - 431



HAWAII 442 - 443



KLAR 434 - 435



MOGAN 460 - 461



PHUKET 452 - 453



RODAS 462 - 463



SAMAL 444 - 445



TIGA 426 - 429



TORONTO 454 - 455



TUPAI DC 458 - 459



VINTAGE 448 - 449



DECORATIVE

 208-265
FAMILIES

FAMILIAS
FAMILLES
FAMILIEN
FAMIGLIE
FAMÍLIAS
СЕРИИ
RODZINY

 266-303
DRESS UP

 304-363
**WALL &
CEILING**
PAREDES Y TECHOS
MUR ET PLAFOND
WAND UND DECKE
PARETE E SOFFITTO
PAREDE E TECTO
НАСТЕННЫЕ И ПОТОЛОЧНЫЕ
KINKIETY I SUFITOWE

 386-421
BATH
BAÑO
SALLE DE BAINS
BAD
BAGNO
CASA DE BANHO
ДЛЯ ВАННЫХ КОМНАТ
ŁAZIENKOWE

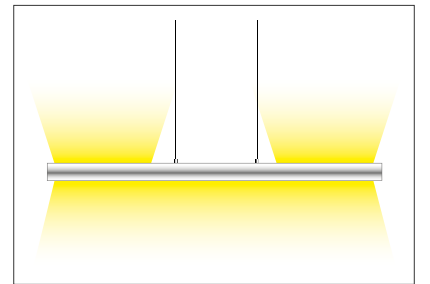
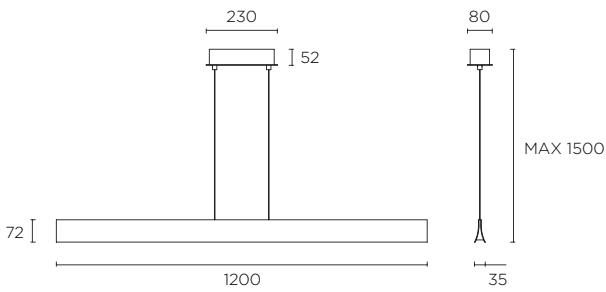
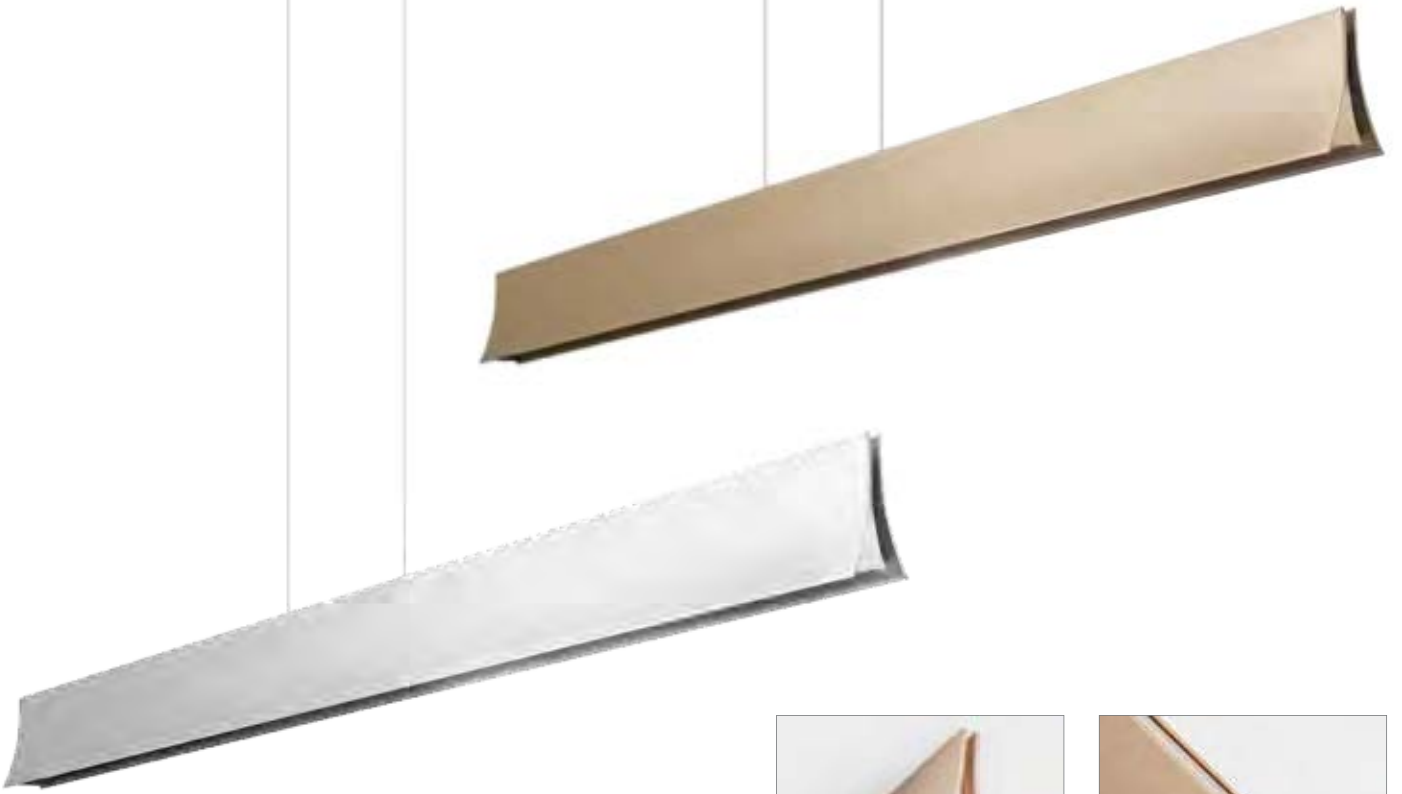
 364-385
**DESK
& FLOOR**
SOBREMESAS Y PIES
BUREAU ET SOL
TISCH UND STEH
SCRIVANIA E PAVIMENTO
ESCRITÓRIOS E CHÃO
НАСТОЛЬНЫЕ ЛАМПЫ И
ТОРШЕРЫ
BIURKOWE I STOJĄCE

 422-463
**CEILING
FANS**

VENTILADORES
VENTILATEURS DE PLAFOND
DECKENVENTILATOREN
VENTILATORI DA SOFFITTO
VENTILADORES DE TECTO
ВЕНТИЛЯТОРЫ
WENTYLATORY SUFITOWE

BRAVO

NEW



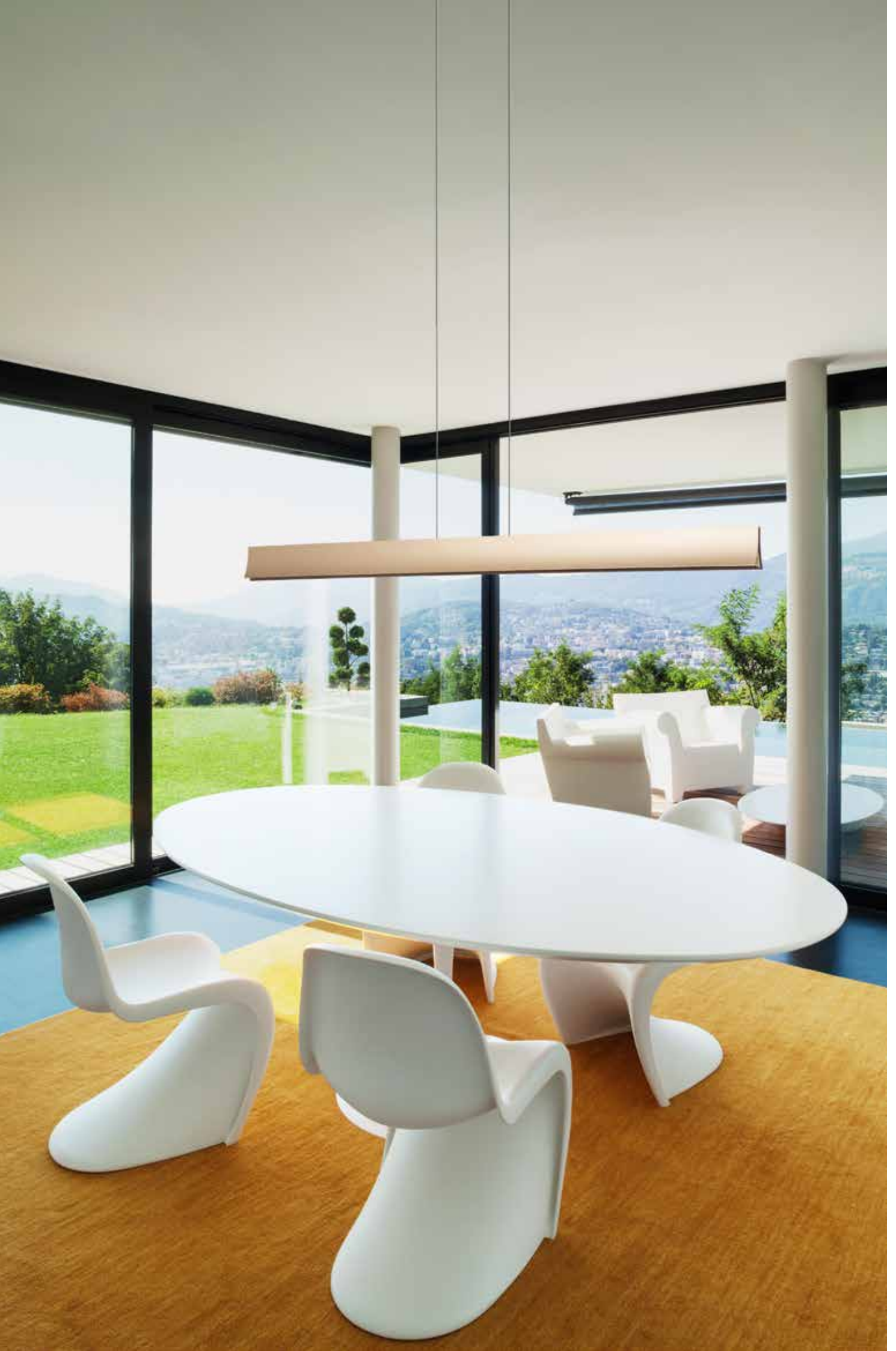
100-240V 50-60HZ
 LC
 DIMMABLE
 100-240V 50-60HZ
 LC
 DIMMABLE

00-4925-F5-M1 | 00-4926-F5-M1 | 00-4925-34-M1 | 00-4926-34-M1

LED **SAMSUNG** 33,3W DOWN + 6W UP
3640 Lm DOWN + 1400 Lm UP | 3000 K

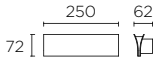
A++ >>> A

F5
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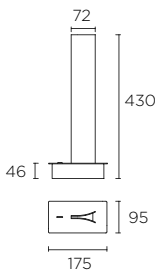
BRAVO

NEW



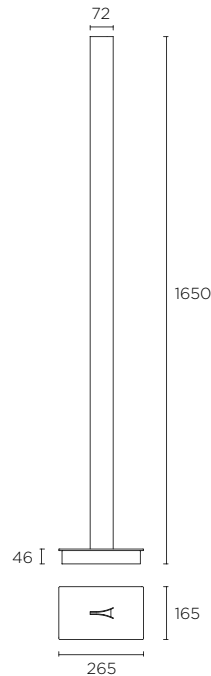
05-4925-F5-M1 | 05-4925-34-M1

LED **SAMSUNG** 9W UP + 5W DOWN
1050 Lm UP + 315 Lm | 3000 K



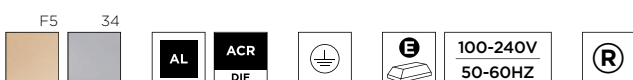
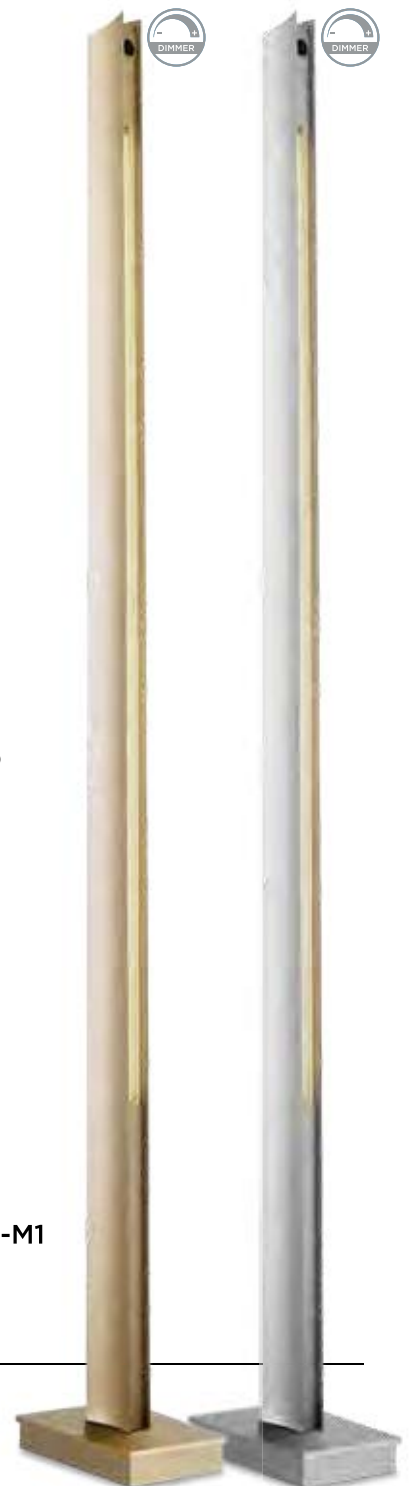
10-4925-F5-M1 | 10-4925-34-M1

LED **SAMSUNG** 14W
1365 Lm | 3000 K



25-4925-F5-M1 | 25-4925-34-M1

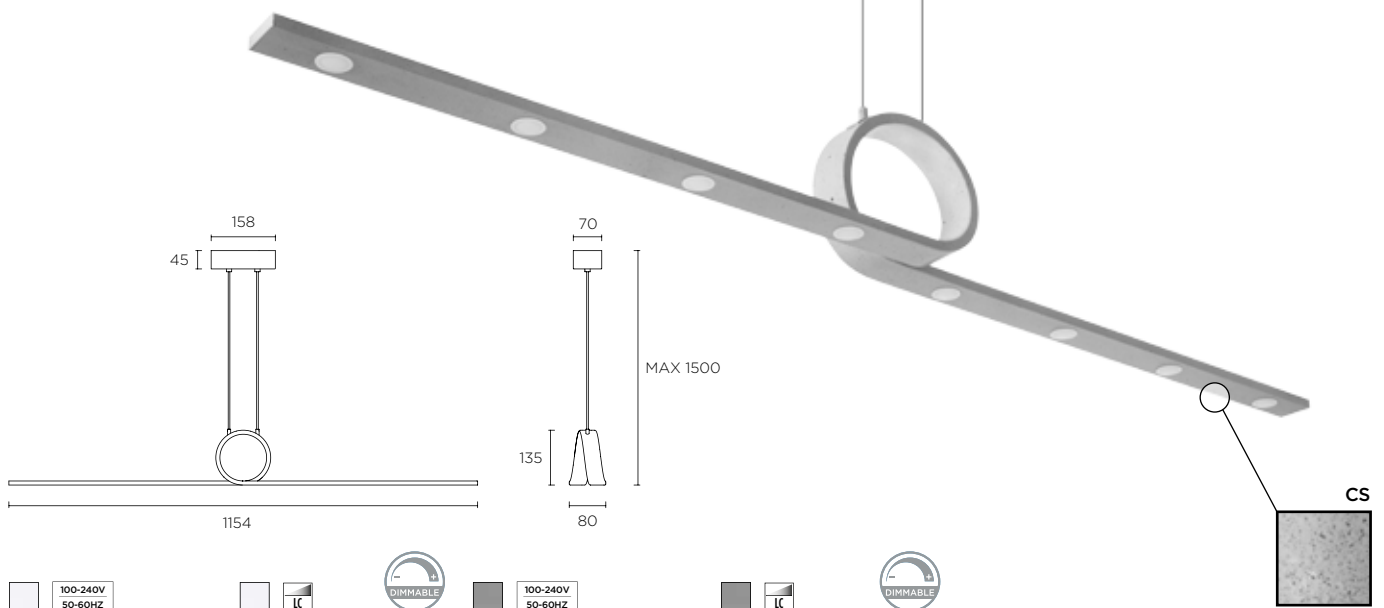
LED **SAMSUNG** 27.3W
3640 Lm | 3000 K





CURL

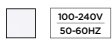
NEW



00-2017-14-14 | 00-2287-14-14 | 00-2017-CS-CS | 00-2287-CS-CS

LED CREE 8 X 3W = 24W
1296 Lm | 3000 K

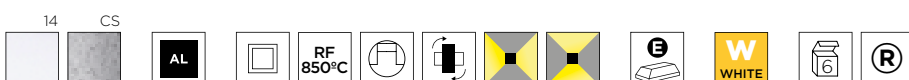
A++ >> A



05-2017-14-14

LED CREE 2 X 3W = 6W
324 Lm | 3000 K

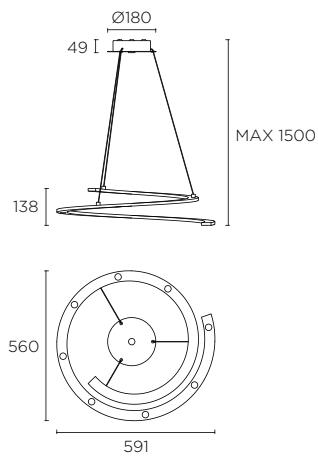
A++ >> A



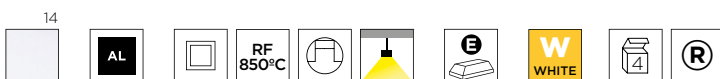


DECORATIVE | FAMILIES

CURL NEW



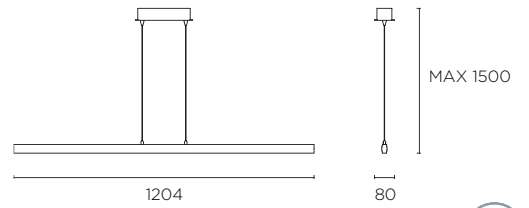
100-240V 50-60HZ LC DIMMABLE
00-4835-14-14 | 00-4836-14-14
 LED CREE 8 X 3W = 24W
 1296 Lm | 3000 K
A++ >>> A





DECORATIVE | FAMILIES

ROAD



100-240V
50-60HZ

8
1C

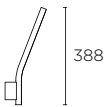
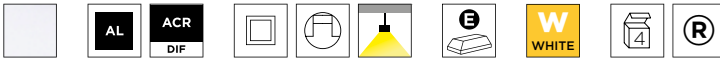


00-3251-14-M1 | 00-4837-14-M1

LED **SAMSUNG** 120 X 0,27W = 32,4W
3860 Lm | 3000 K

A++ >>> A

14



05-3251-14-M1

LED **SAMSUNG** 24 X 0,26W = 6,3W
770 Lm | 3000 K

A++ >>> A

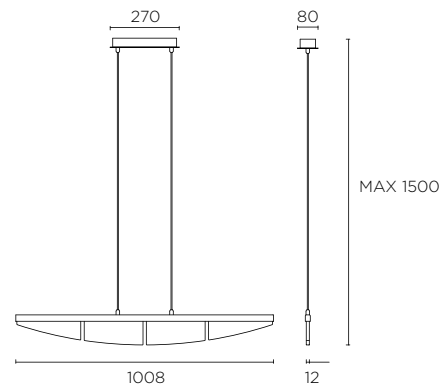
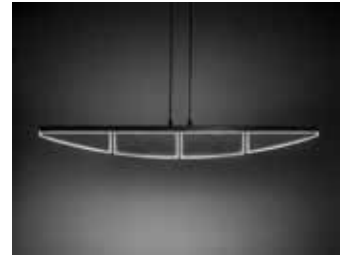
14









DECORATIVE | FAMILIES

SVEN



00-3272-S2-37
 LED 140 X 0,21W = 29W
 2520 Lm | 3000 K




71-2241-00-00
 P. 791





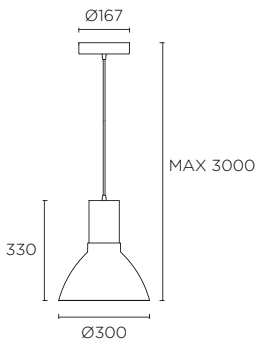









BELL



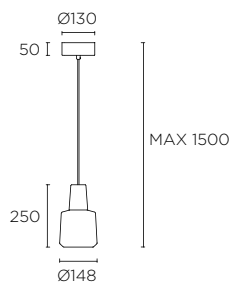
00-3219-S2-M2
LED SHARP 18W
1800 Lm | 3000 K
A++ >> A





DECORATIVE | FAMILIES

KHOI NEW



00-4037-CS-12 | 00-4037-14-37

LED CREE 19,5W
1550 Lm | 3000 K

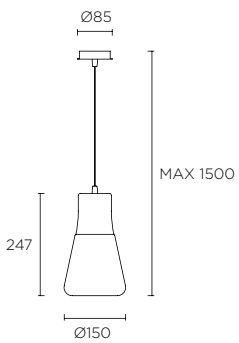
A++ >>> A

											
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DECORATIVE | FAMILIES


DROP



00-2018-21-F9 | 00-2018-14-F9

1 X E-27 MAX. 60W | L= 119 MM Ø= 58 MM

HALOGEN - FLUORESCENT - LED

RECOMMENDED LED ACT-FLL-050 

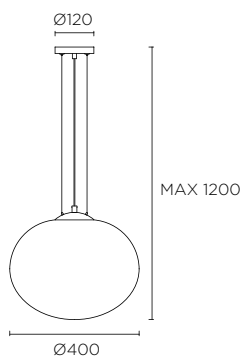
A++  **C**



P. 79



NIMES



00-1640-81-F9

1 X E-27 MAX. 100W | L= 200 MM
HALOGEN - FLUORESCENT - LED



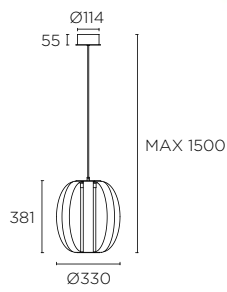
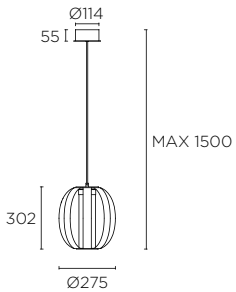
DECORATIVE | FAMILIES



81





DREAM

NEW




 4
00-4929-94-M1
 LED 54 X 0,15W = 8,2W
 1200 Lm | 3000 K

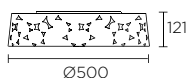

 2
00-4930-94-M1
 LED 81 X 0,2W = 16,2W
 2020 Lm | 3000 K





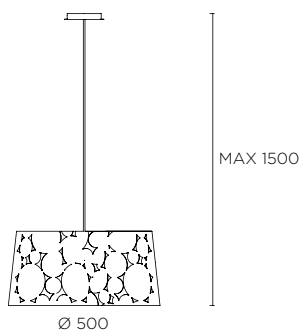
DECORATIVE | FAMILIES

TRAMA



15-4426-14-14

3 X E-27 PL ELEC. MAX. 23W
FLUORESCENT - LED

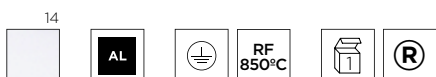


00-4426-14-14

3 X E-27 MAX. 60W | L= 155 MM
RECOMMENDED GLOBE 20W 
HALOGEN - FLUORESCENT - LED



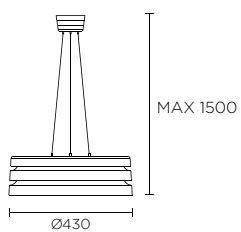
P. 79





DECORATIVE | FAMILIES

CUMBIA



00-2785-21-AS

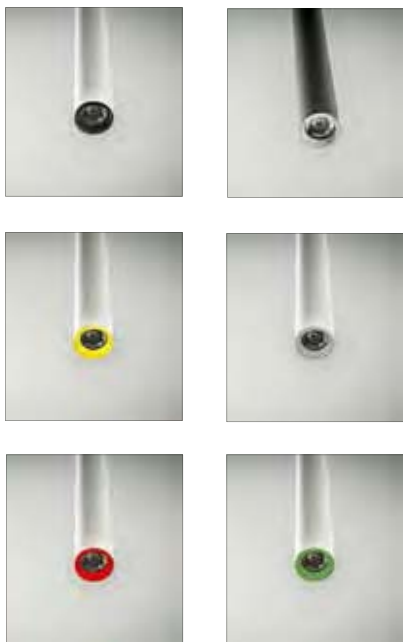
3 X E-27 PL ELEC. MAX. 20W | L= 125 MM
FLUORESCENT - LED

A++ >>> C

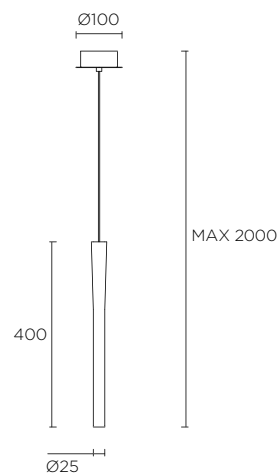


ROCKET

6 aros de colores incluidos
 6 coloured rings included
 6 anneaux de couleur fournis
 6 farbige Bügel mitgeliefert
 6 anelli colorati inclusi
 6 aros coloridos incluidos
 В комплект входят 6 цветных колец
 Zawartych 6 kolorowych obręczy



Producto personalizado bajo pedido
 Customized products available upon request
 Produits personnalisés sur commande
 Sonderanfertigungen auf Anfrage
 Prodotti personalizzabili su richiesta
 Produtos personalizados sob encomenda
 Продукция, изготовленная на заказ
 Indywidualizowane produkty dostępne na zamówienie



00-3279-16-16 | 00-3279-05-05

LED CREE 1 X 2,2W
 162 Lm | 3000 K

A++ >>> A



DECORATIVE | FAMILIES

ROCKET



Producto personalizado bajo pedido
 Customized products available upon request
 Produits personnalisés sur commande
 Sonderanfertigungen auf Anfrage
 Prodotti personalizzabili su richiesta
 Produtos personalizados sob encomenda
 Продукция, изготовленная на заказ
 Indywidualizowane produkty dostępne na zamówienie



00-3280-05-16

LED CREE 6 X 2,2W
 972 Lm | 3000 K



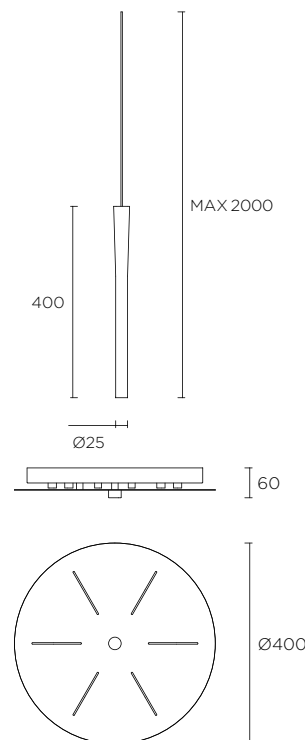
00-3280-16-16

LED CREE 6 X 2,2W
 972 Lm | 3000 K

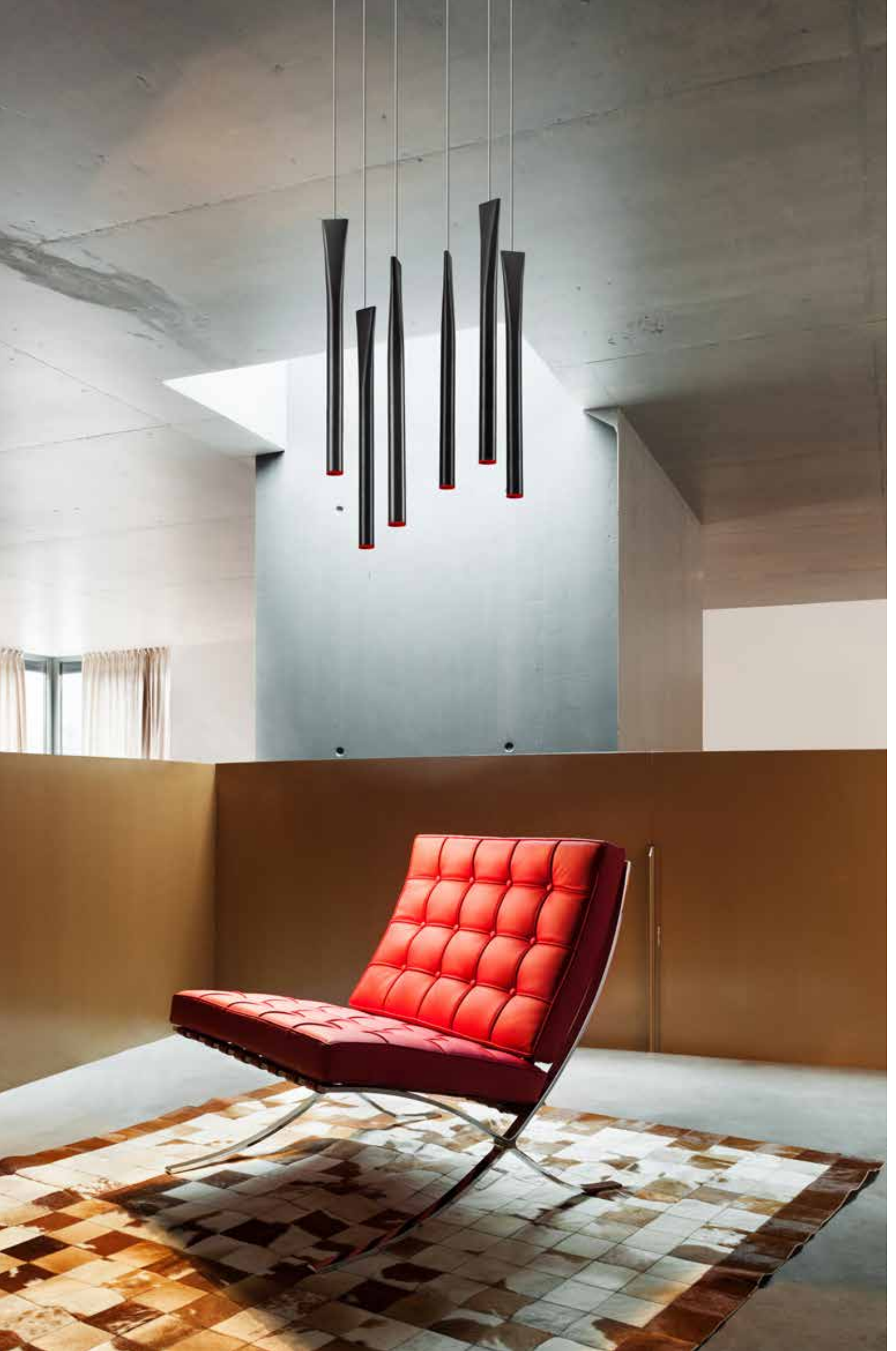


00-3280-05-05

LED CREE 6 X 2,2W
 972 Lm | 3000 K



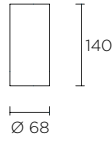
								
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PIPE

NEW

NEW



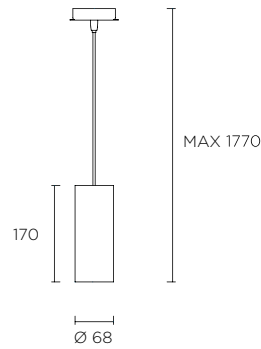
P. 79

15-0073-14-05

15-0073-05-23

1 x GU10 50W
HALOGEN - LED

A++ >>> C



NEW

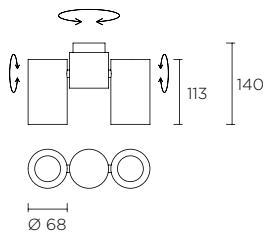


00-0073-14-05

00-0073-05-23

1 x GU10 50W
HALOGEN - LED

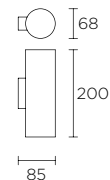
A++ >>> C



15-0074-14-05

2 x GU10 50W
HALOGEN - LED

A++ >>> C



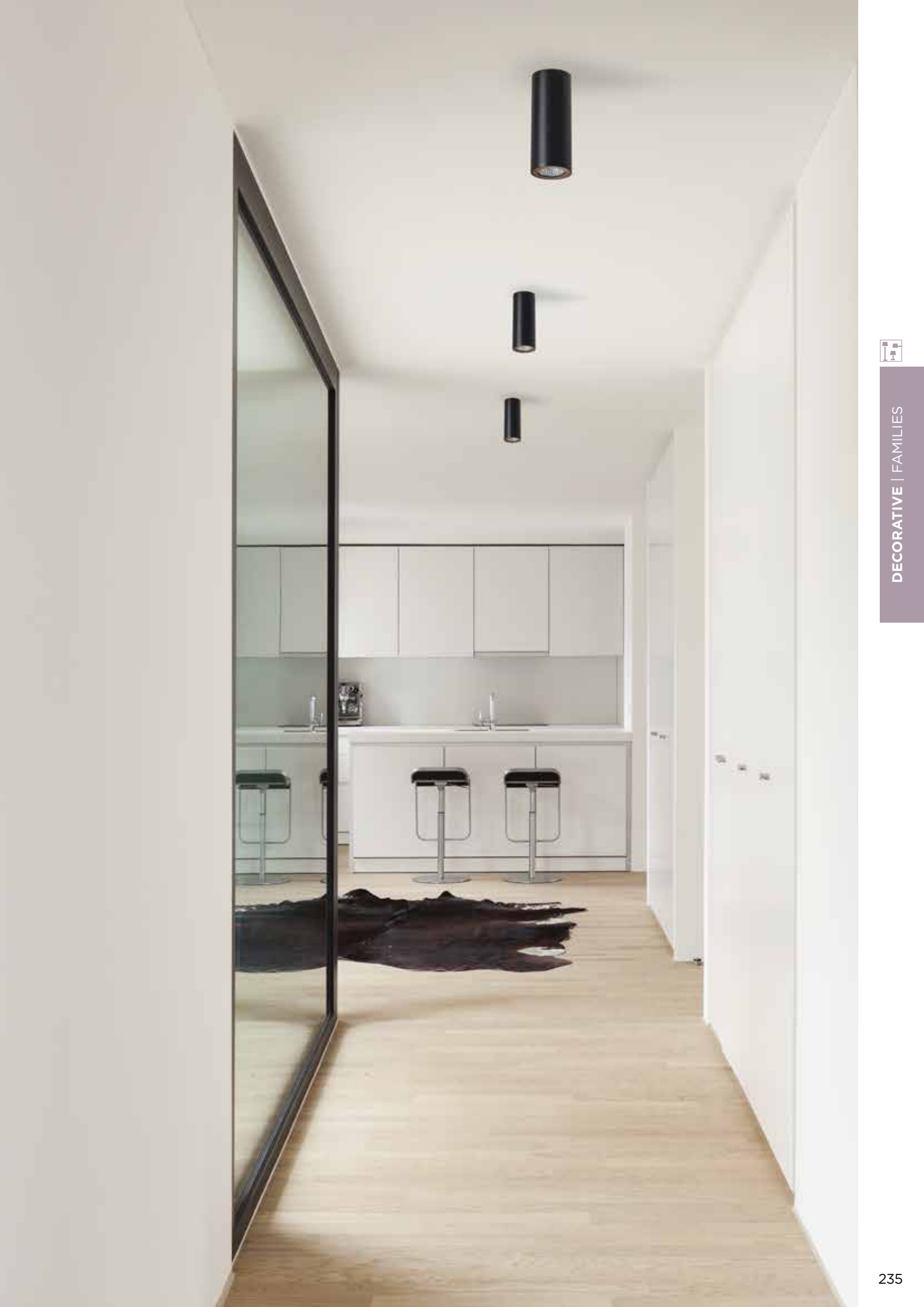
05-2759-14-05

2 x GU10 50W
HALOGEN - LED

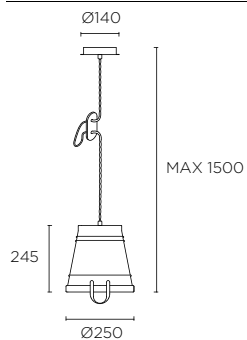
A++ >>> C

14 - 05 05 - 23





BUCKET



4



00-2708-16-11 | 00-2708-CG-16

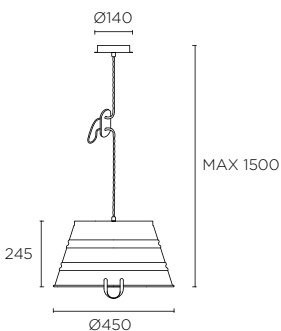
1 X E-27 MAX. 100W | Ø= 180 MM L= 210 MM

HALOGEN - FLUORESCENT - LED

RECOMMENDED GLOBE 18W



P. 79



2

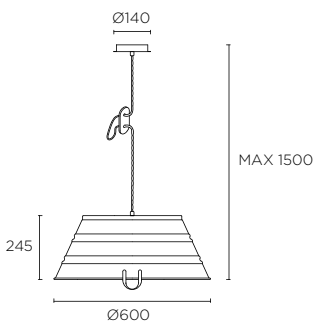


00-2709-16-11 | 00-2709-CG-16

1 X E-27 MAX. 100W | L= 225 MM

HALOGEN - FLUORESCENT - LED

RECOMMENDED GLOBE 18W



2



00-2710-16-11 | 00-2710-CG-16

3 X E-27 MAX. 60W | Ø= 140 MM L= 170 MM

HALOGEN - FLUORESCENT - LED



16 - 11 CG - 16



AL



RF 850°C

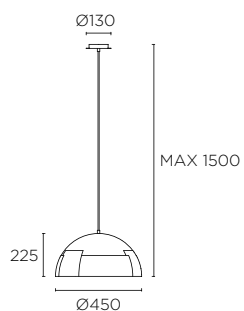




NEO

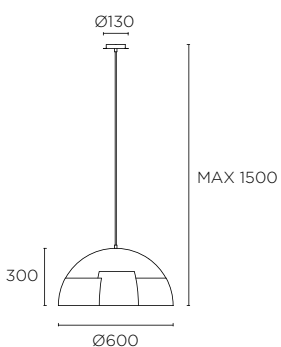


P. 79



00-2749-E2-16 | 00-2749-T4-11

1 X E-27 MAX. 100W | L= 190 MM
HALOGEN - FLUORESCENT - LED
RECOMMENDED GLOBE 18W



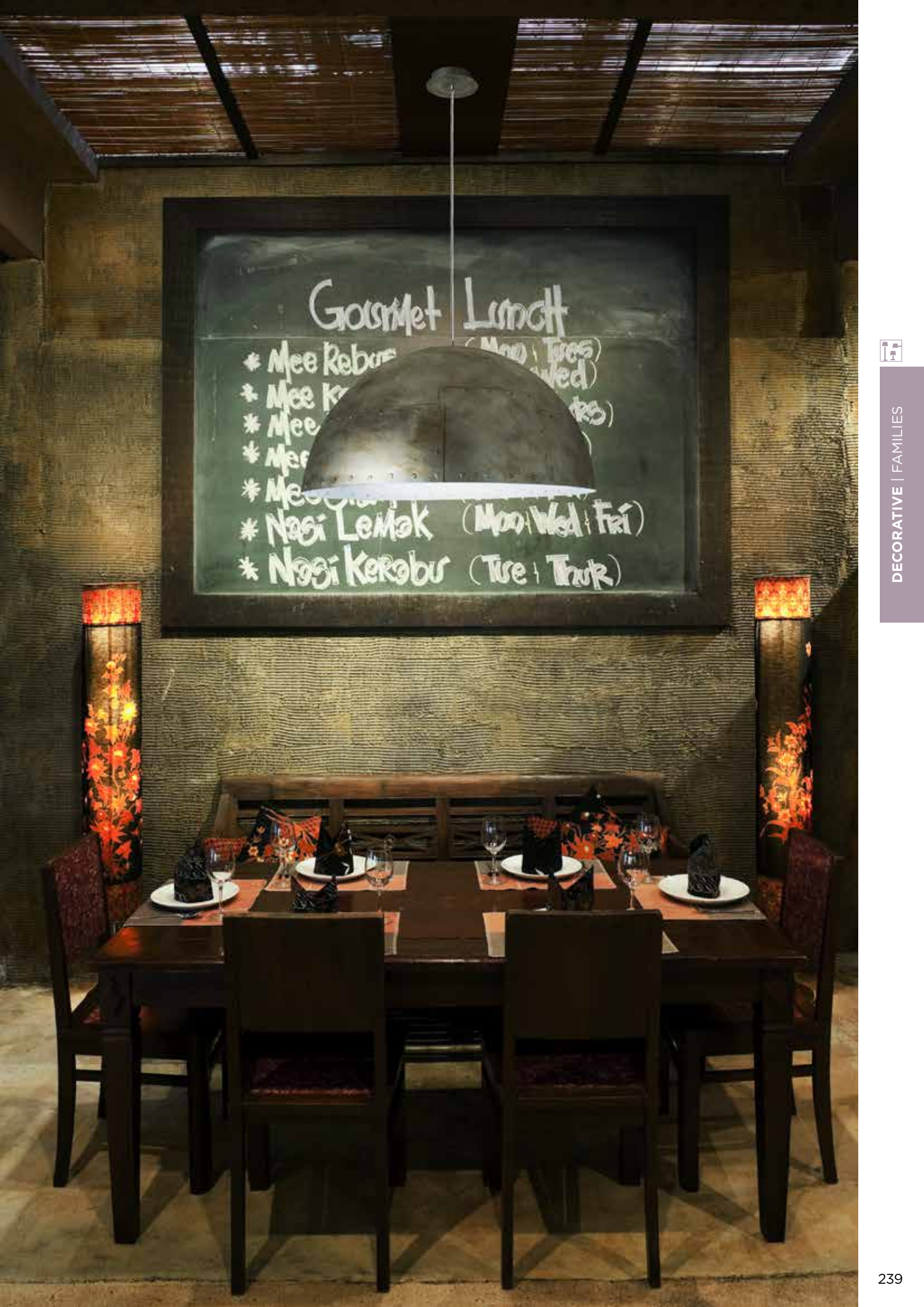
00-2908-E2-16 | 00-2908-T4-11

3 X E-27 MAX. 60W | Ø= 140 MM L= 170 MM
HALOGEN - FLUORESCENT - LED



E2 - 16 T4 - 11





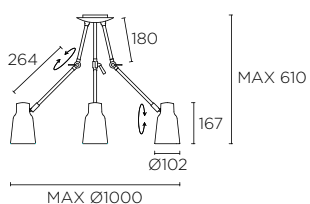
Gourmet Lunch

- * Mee Rebus (Mon, Tues)
- * Mee Kari (Wed)
- * Mee Siam (Thurs)
- * Mee Udang (Fri)
- * Mee Goreng (Sat)
- * Nasi Lemak (Mon, Wed, Fri)
- * Nasi Kerabu (Tue, Thurs)

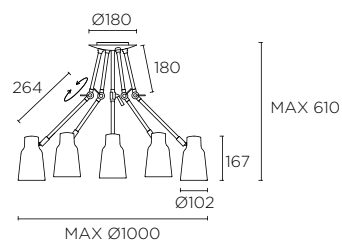


DECORATIVE | FAMILIES

FUNK NEW



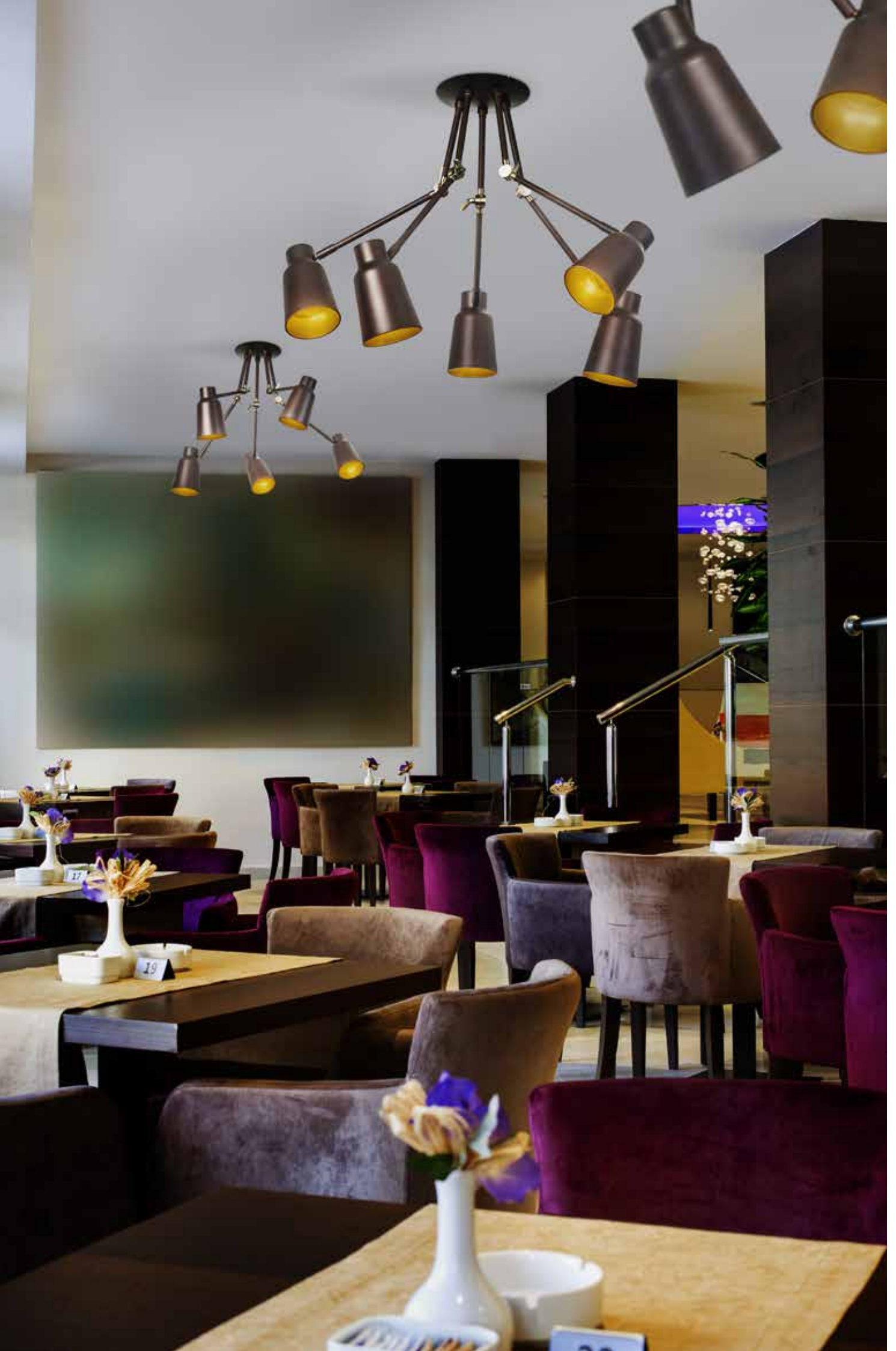
20-4755-CI-23
 3 X E-27 MAX. 60W / Ø= 90 MM L= 125 MM
 HALOGEN - FLUORESCENT - LED
A++ >>> C



20-4756-CI-23
 5 X E-27 MAX. 60W / Ø= 90 MM L= 125 MM
 HALOGEN - FLUORESCENT - LED
A++ >>> C

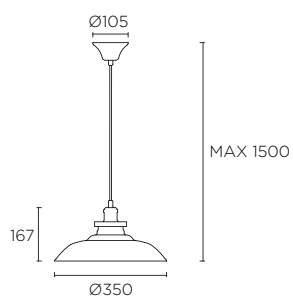
CI - 23

P. 314 P. 364 P. 365



DECORATIVE | FAMILIES

VINTAGE NEW



00-4850-E4-37 | 00-4850-E4-15 | 00-4851-E4-19

1 X E-27 MAX. 100W
 HALOGEN - FLUORESCENT - LED
RECOMMENDED GLOBE 20W

A++ >>> **C**



P. 79

15 - E4 37 - E4 19 - E4



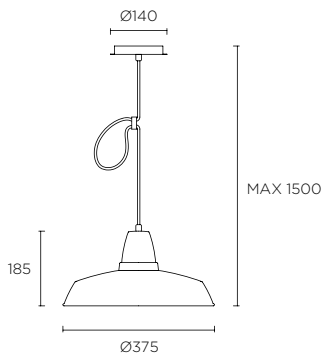


DECORATIVE | FAMILIES

VINTAGE



P. 79

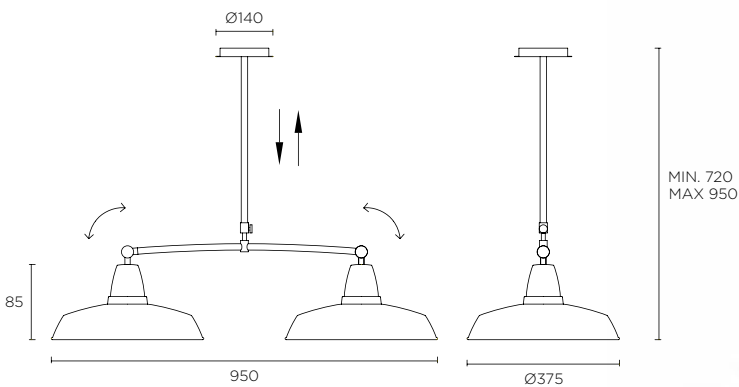


00-1799-S4-CG | 00-1799-21-16

1 X E-27 MAX. 100W

HALOGEN - FLUORESCENT - LED

RECOMMENDED GLOBE 20W



00-2011-S4-CG | 00-2011-21-16

2 X E-27 MAX. 100W

HALOGEN - FLUORESCENT - LED

RECOMMENDED GLOBE 20W



Z6 - 20 16 - 11



tradició

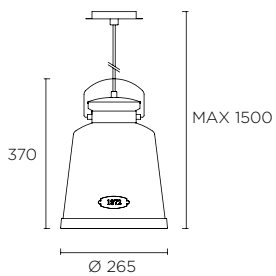


RESTAURANT TOMAS TRADICIÓN - PALÀ DE TORRUELLA (BARCELONA)
MONINTERIORISME - MONTSE JIMÉNEZ



DECORATIVE | FAMILIES

VINTAGE



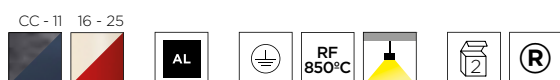
■ ■
00-0253-S4-CC | 00-0253-21-16

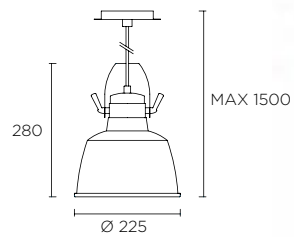
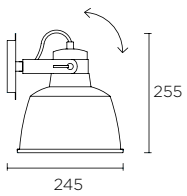
1 X E-27 MAX. 100W | L= 260 MM
RECOMMENDED GLOBE 20W
 HALOGEN - FLUORESCENT - LED

A++ **C**



P. 79





P. 79



00-0240-21-Z5 | 00-0240-21-16

1 X E-27 MAX. 100W | Ø= 85MM L= 175 M

RECOMMENDED GLOBE 20W

HALOGEN - FLUORESCENT - LED



Z5 - 10 16 - 25



VINTAGE



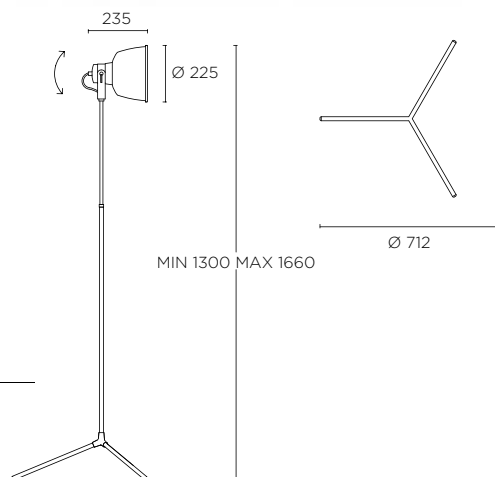
25-0240-21-Z5 | 25-0240-21-16

1 X E-27 MAX. 100W | Ø= 85MM L= 175 MM

RECOMMENDED GLOBE 20W

HALOGEN - FLUORESCENT - LED

A++ >>> C



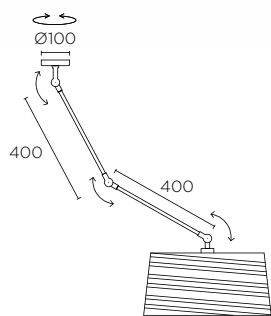
Z5 - 10 16 - 25





DECORATIVE | FAMILIES

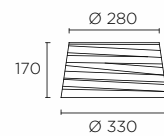
MECANO



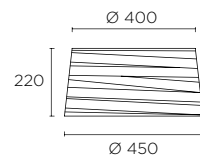
05-2707-81-21 + PAN

1 X E-27 MAX. 100W | L= 125 MM
RECOMMENDED GLOBE 18W
 HALOGEN - FLUORESCENT - LED

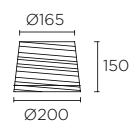
A++ **C**



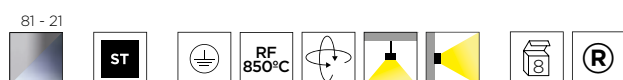
PAN-163-14 | L= 170 MM
PAN-163-05 | L= 170 MM



PAN-164-14 | L= 240 MM
PAN-164-05 | L= 240 MM



PAN-219-14 | L= 170 MM
PAN-219-05 | L= 170 MM





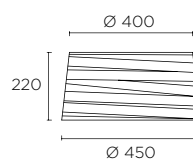
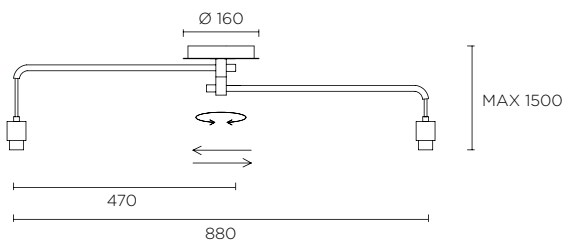
DECORATIVE | FAMILIES

05-2707-81-21 + PAN 219-05

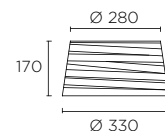
MAGMA



00-0268-21-82 + 2 X PAN
 2 X E-27 MAX. 100W / L= 125 MM
RECOMMENDED GLOBE 20W
 HALOGEN - FLUORESCENT - LED
A++ **C**



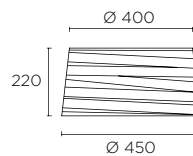
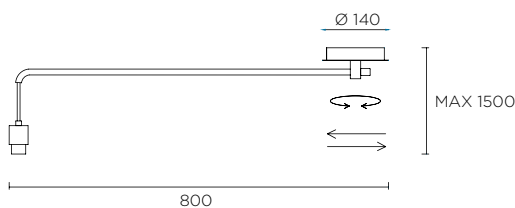
PAN-164-14 | L= 240 MM
PAN-164-05 | L= 240 MM



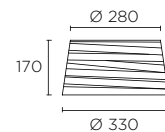
PAN-163-14 | L= 170 MM
PAN-163-05 | L= 170 MM



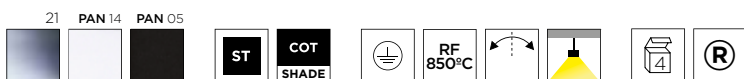
00-0264-21-82 + PAN
 1 X E-27 MAX. 100W / L= 125 MM
RECOMMENDED GLOBE 20W
 HALOGEN - FLUORESCENT - LED
A++ **C**



PAN-164-14 | L= 240 MM
PAN-164-05 | L= 240 MM



PAN-163-14 | L= 170 MM
PAN-163-05 | L= 170 MM

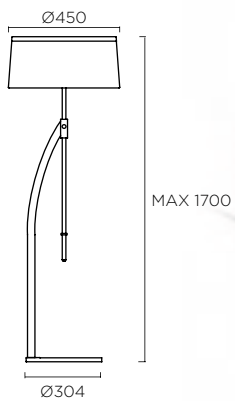


P. 450

P. 380

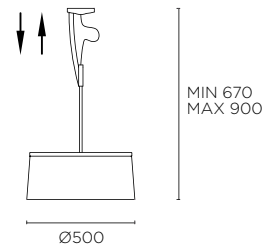


VIRGINIA



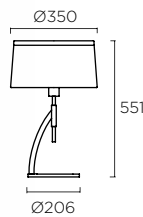
25-4339-21-05

3 X E-27 PL ELEC. MAX. 16W | L= 150 MM
FLUORESCENT - LED



00-4339-21-05

3 X E-27 PL ELEC. MAX. 21W | L= 160 MM
FLUORESCENT - LED

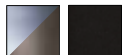


10-4339-21-05

1 X E-27 PL ELEC. MAX. 16W | L= 170 MM
FLUORESCENT - LED

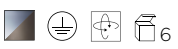
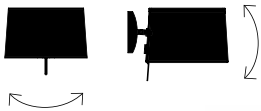
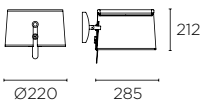


21 - Z5 PAN 05





DECORATIVE | FAMILIES

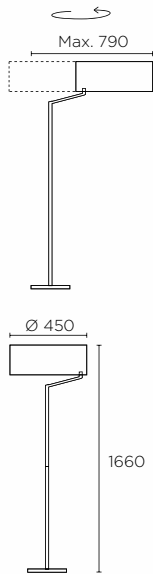
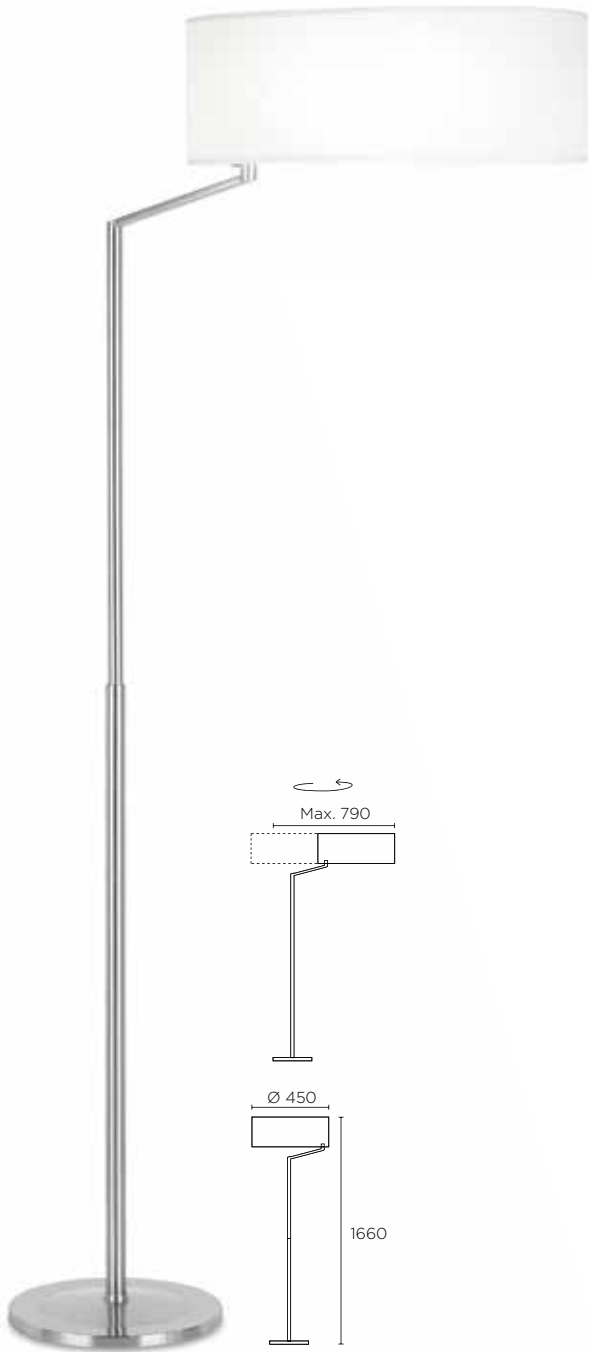


05-4339-21-05

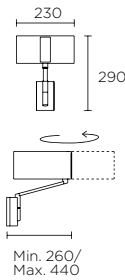
1 X E-27 PL ELEC. MAX. 16W | L= 140 MM
FLUORESCENT - LED



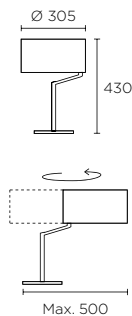
TWIST



25-2817-81-14
 1 X E-27 MAX. 150W | L = 250 MM
 HALOGEN - FLUORESCENT - LED



05-2817-81-14
 1 X E-27 MAX. 60W ESF. Ø45 | Ø = 70 MM L = 130 MM
 HALOGEN - FLUORESCENT - LED



10-2817-81-14
 1 X E-27 MAX. 60W ESF. Ø45 | Ø = 70 MM L = 130 MM
 HALOGEN - FLUORESCENT - LED



UP & DOWN



DECORATIVE | FAMILIES

MAX 1500
Ø 500

Light UP

Light DOWN

P. 79

00-2713-81-AJ
 1 X E-27 HALOGEN MAX. 150W **OSRAM INCLUDED** | Ø= 65 MM L= 145 MM
RECOMMENDED MEGAMAN MU123i
 FLUORESCENT - LED

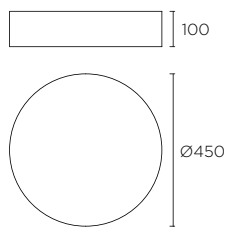
A++ >>> **C**

ST

GLA
DIF

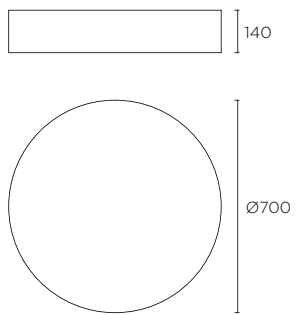
COT
SHADE

BOL NEW



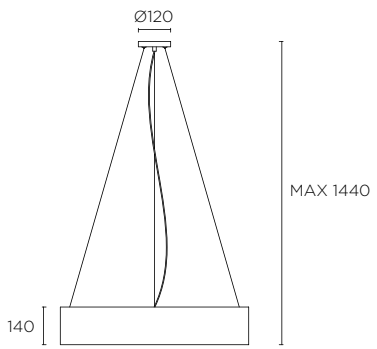
100-240V 50-60HZ
4
LC
DIMMABLE

15-4922-BY-M1 | 15-5074-BY-M1
 LED 108 X 0,18W = 19W
 1710 Lm | 3000 K



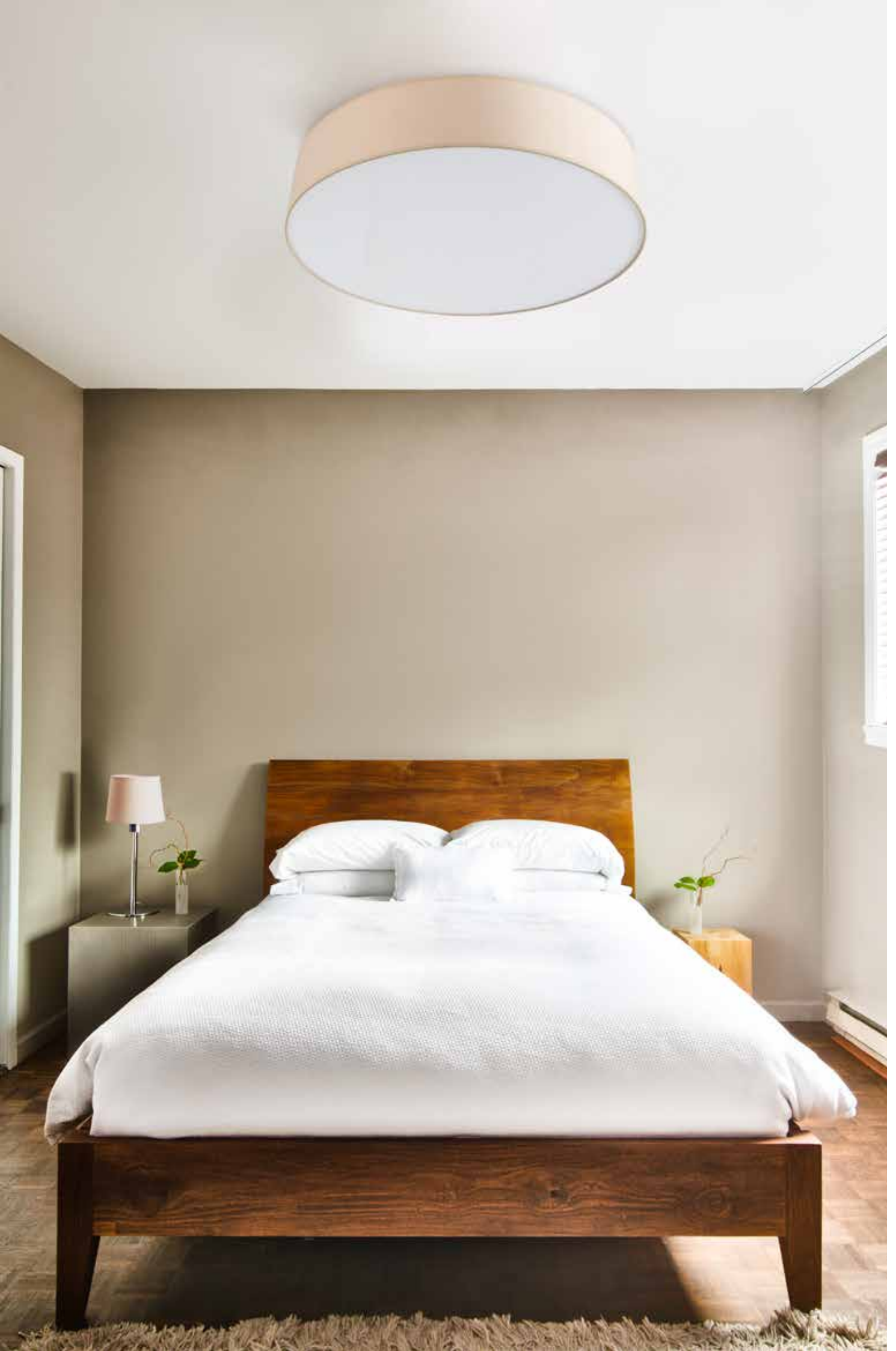
100-240V 50-60HZ
1
LC
DIMMABLE

15-4924-BY-M1 | 15-5075-BY-M1
 LED 162 X 0,18W = 29W
 2590 Lm | 3000 K



71-4695-81-81
 15-4922-BY-M1 + 71-4695-81-81 (Ø450)
 15-4924-BY-M1 + 71-4695-81-81 (Ø700)

BY
ACR DIF
COT SHADE
IP 23
100-240V 50-60HZ
W WHITE



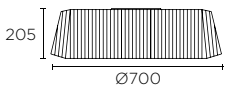
DECORATIVE | FAMILIES

FLORENCIA



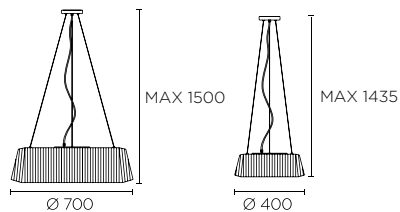
15-4695-J6-M1 | 15-4695-20-M1

2 X E-27 MAX. 40W | Ø= 50 MM L= 160 MM
HALOGEN - FLUORESCENT - LED



15-4696-J6-M1 | 15-4696-20-M1

3 X E-27 MAX. 40W | Ø= 50 MM L= 200 MM
HALOGEN - FLUORESCENT - LED



71-4695-81-81

15-4695-XX-M1 + 71-4695-81-81 (Ø400)
15-4696-XX-M1 + 71-4695-81-81 (Ø700)

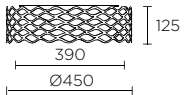


PAN J6 PAN 20



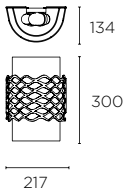


ALSACIA



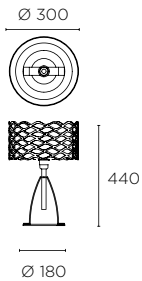
15-4341-Z6-20

3 X E-27 MAX 40W | Ø= 60 MM L= 170 MM
HALOGEN - FLUORESCENT - LED



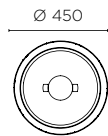
05-4341-Z6-20

2 X E-27 PL ELEC. MAX. 23W | Ø= 60 MM L= 170 MM
FLUORESCENT - LED



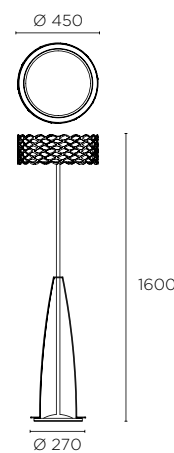
10-4341-Z6-20

1 X E-27 MAX. 100W | L= 150 MM
RECOMMENDED GLOBE 20W
HALOGEN - FLUORESCENT - LED



00-4341-Z6-20

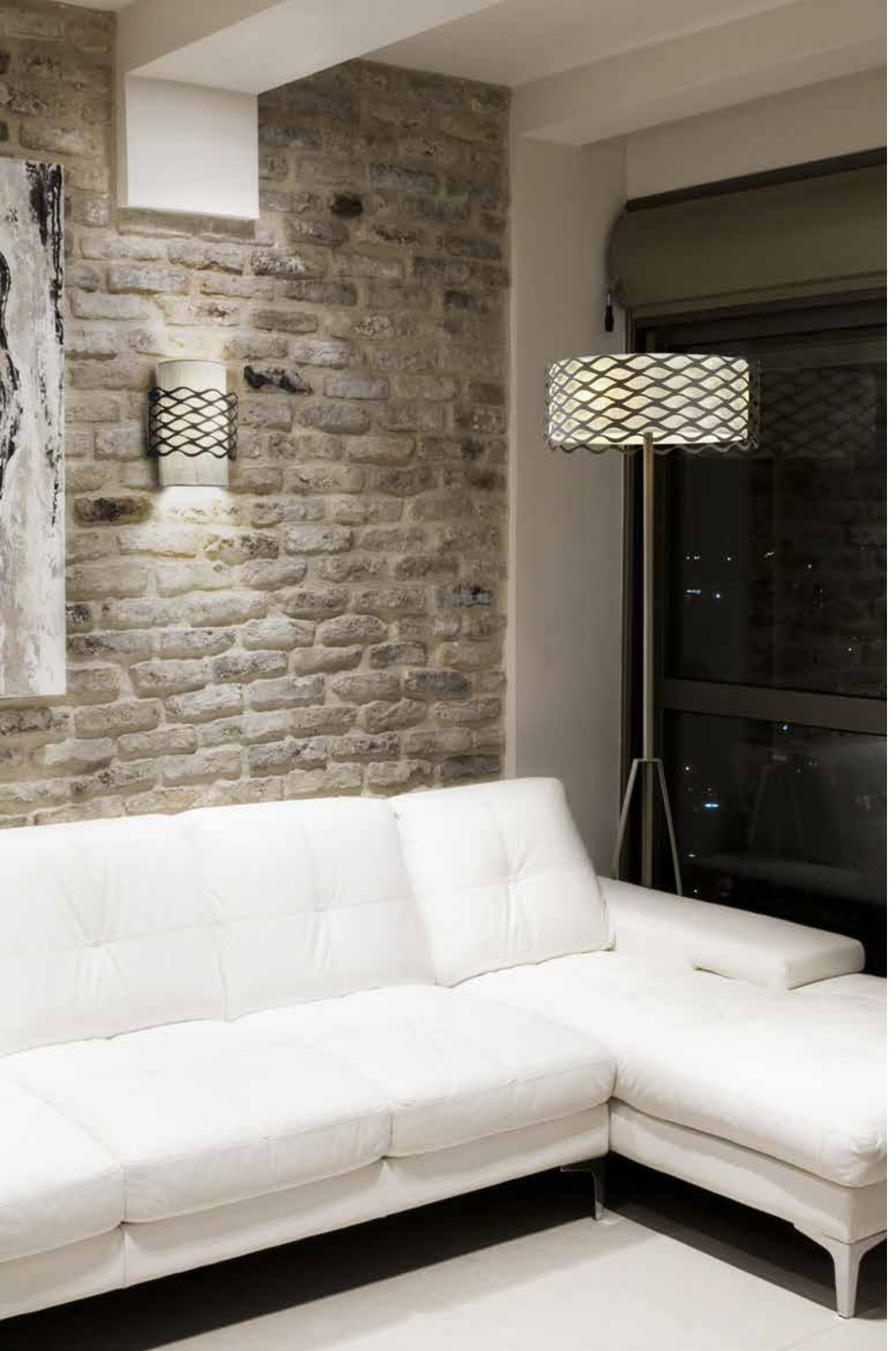
3 X E-27 MAX. 60W | Ø= 100 MM L= 120 MM
HALOGEN - FLUORESCENT - LED



25-4341-Z6-20

3 X E-27 MAX. 60W | Ø= 100 MM L= 120 MM
HALOGEN - FLUORESCENT - LED

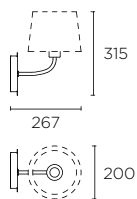




DECORATIVE | FAMILIES

SPICA DRESS UP!

05-2510-Z6-82 + PAN-157-BY



05-2510-Z6-82 + PAN

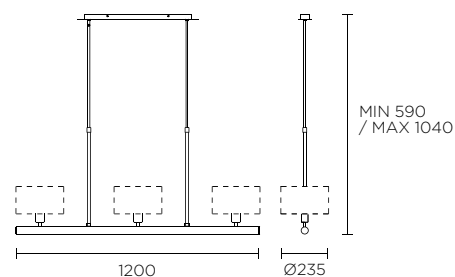
1 X E-27 MAX 60W

HALOGEN - FLUORESCENT - LED

RECOMMENDED MINI CANDLE 9W



20-2510-Z6-82 + PAN-199-V7



20-2510-Z6-82 + PAN

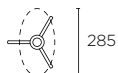
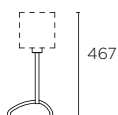
3 X E-27 MAX. 60W

HALOGEN - FLUORESCENT - LED

RECOMMENDED MINI CANDLE 9W



10-4369-Z6-82 + PAN-177-BY



10-4369-Z6-82 + PAN

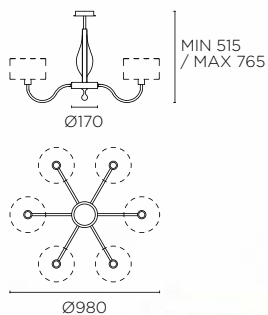
1 X E-27 MAX. 100W

HALOGEN - FLUORESCENT - LED



Z6





20-2013-Z6-82 + PAN-199-V7



20-2013-Z6-82 + PAN

6 X E-27 MAX 60W

HALOGEN - FLUORESCENT - LED

RECOMMENDED MINI CANDLE 9W

A++ >>> **C**

25-2510-Z6-82 + PAN-159-14



20-2012-Z6-82 + PAN-157-BY



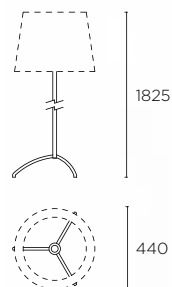
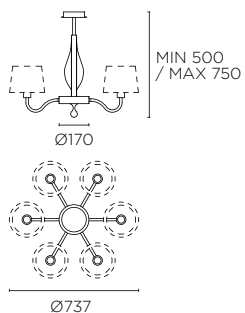
20-2012-Z6-82 + PAN

6 X E-27 MAX 60W

HALOGEN - FLUORESCENT - LED

RECOMMENDED MINI CANDLE 9W

A++ >>> **C**



25-2510-Z6-82 + PAN

1 X E-27 MAX. 100W

HALOGEN - FLUORESCENT - LED

A++ >>> **C**



P. 268-270



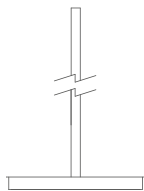
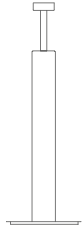
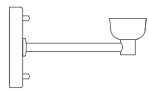


DRESS UP!

VISTE LA ESTRUCTURA A TU GUSTO. **DRESS THE STRUCTURE WITH THE SHADE OF YOUR CHOICE.** HABILLEZ LA STRUCTURE À VOTRE GOÛT. **STELLEN SIE DIE STRUKTUR NACH IHREM GESCHMACK EIN.** STRUTTURA IL TUO STILE. **VESTE A ESTRUTURA A TEU GOSTO.** ВЫБЕРИТЕ СТРУКТУРУ И АБАЖУР, СОЗДАЙТЕ СВОЮ ЛАМПУ. **SAM DOBIERZ ABĄŻUR DO WYBRANEJ LAMPY.**

<p>XS</p> <p>PAN-175-14</p> <p>PAN-175-BY</p>	<p>S</p> <p>PAN-177-14</p> <p>PAN-177-BY</p>	<p>S</p> <p>PAN-157-14</p> <p>PAN-157-BY</p>	<p>M</p> <p>PAN-161-14</p> <p>PAN-161-BY</p>	<p>L</p> <p>PAN-184-14</p> <p>PAN-184-BY</p>	<p>XL</p> <p>PAN-159-14</p> <p>PAN-159-BY</p>
<p>S</p> <p>PAN-219-14</p> <p>PAN-219-05</p>	<p>S</p> <p>PAN-194-AJ</p>	<p>XS</p> <p>PAN-198-V7</p>	<p>S</p> <p>PAN-199-V7</p>	<p>M</p> <p>PAN-220-V7</p>	<p>L</p> <p>PAN-221-V7</p>
<p>XS</p> <p>PAN-166-20</p>	<p>S</p> <p>PAN-151-20</p>	<p>M</p> <p>PAN-153-20</p>	<p>L</p> <p>PAN-155-20</p>		

HOW TO USE ?



1. Step

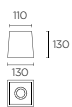
Elige la estructura en el acabado que más te guste.
 Choose the structure in the finish that best suits you.
 Choisissez la structure dans la finition de votre goût.
 Bitte wählen sie die gewünschte struktur.
 Scegli la struttura nella rifinitura di tuo gusto.
 Escolha a estrutura no acabamento ao seu gosto.
 Выберите структуру в желаемой отделке.
 Wybierz podstawę w kolorze, który najbardziej pasuje

2. Step

Elige la forma, tamaño y acabado de la pantalla.
 Select the shape, size and finish of the shade.
 Sélectionnez le modèle, la dimension et la finition de l'abat-jour.
 Bitte wählen sie die form, größe und farbe des lampenschirmes.
 Scegli forma, dimensione e rifinitura dello paralume.
 Escolha a forma, o tamanho e o acabamento do abat-jour.
 Выберите форму, размер и отделку абажура.
 wybierz kształt, wielkość i wykończenie abażura.

3. Step

¡Tu lámpara está lista!
 Your lamp is now ready!
 Votre luminaire est prêt !
 Die Lampe ist fertig!
 La tua lampada è pronta!
 A sua luminária está pronta.
 Ваша лампа готова!
 Lampa jest gotowa.



XS



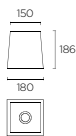
PAN-178-14



PAN-178-BY



PAN-186-20



S



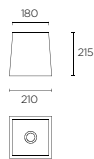
PAN-179-14



PAN-179-BY



PAN-187-20



M



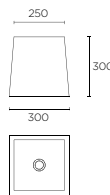
PAN-180-14



PAN-180-BY



PAN-188-20



L



PAN-181-14



PAN-181-BY



PAN-189-20



S



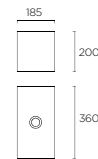
PAN-176-14



PAN-176-BY



PAN-182-T001



M



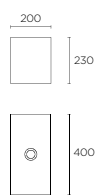
PAN-182-14



PAN-182-BY



PAN-182-T001



L



PAN-183-14



PAN-183-BY











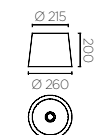
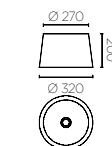
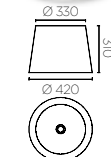



PAN-183-T001




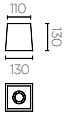

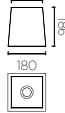









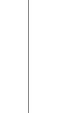


DRESS UP!

	XS	S	S	M	L	XL	S
							
							
	PAN-175-14	PAN-177-14	PAN-157-14	PAN-161-14	PAN-184-14	PAN-159-14	
	PAN-175-BY	PAN-177-BY	PAN-157-BY	PAN-161-BY	PAN-184-BY	PAN-159-BY	
							PAN-219-14
							PAN-219-05

COLLECTIONS CODE

BALI	05-3217-XX-82	•	•	•				•
	05-3218-XX-82	•	•	•				•
BRISTOL	05-2815-81-81	•	•	•				•
	05-2820-XX-XX	•	•	•				•
	10-4759-81-82		•	•	•			•
	25-4759-81-82					•	•	
DELUXE	05-4919-21-82		•	•	•			•
	05-4920-21-82		•	•	•			•
	10-4919-21-82		•	•	•	•		
	25-4919-21-82						•	
DEVON	10-2825-81-82				•	•		
	25-2825-21-82					•	•	
DOVER	170-NS	•	•	•				•
	172-NS	•	•	•				•
	174-NS		•	•	•			•
	176-NS					•		
FEI	05-4367-16-82	•	•	•				•
	10-4367-16-82		•	•				•
	10-4368-16-82		•	•	•			•
	25-4367-16-82					•	•	
GLOSS	05-2755-81-21	•	•	•				•
	05-2756-81-21	•	•	•				•
LYON	05-1567-81-82	•	•					
	10-1567-81-82		•	•	•			•
	25-1567-81-82					•	•	
MICHIGAN	05-2757-14-82	•	•	•				•
	05-2758-14-82	•	•	•				•
	10-2757-14-82		•	•	•			•
	25-2757-14-82						•	
MILAN	10-1568-81-82			•	•			•
	25-1568-81-82				•	•		
OXFORD	05-2840-21-82			•	•			•
SPICA	20-2012-Z6-82	•		•				•
	20-2013-Z6-82	•		•				•
	05-2510-Z6-82	•	•	•				•
	10-4369-Z6-82		•		•	•		•
	20-2510-Z6-82	•		•	•			•
	25-2510-Z6-82					•	•	
TORINO	05-4695-XX-82	•	•	•	•			•
	05-4696-XX-82	•	•	•	•			•
	10-4695-XX-82		•	•	•			•
	25-4695-XX-82						•	

	XS	S	M	L	S	M	L
	 	 	 	 	 	 	 
	PAN-178-14	PAN-179-14	PAN-180-14	PAN-181-14	PAN-176-14	PAN-182-14	PAN-183-14
	PAN-178-BY	PAN-179-BY	PAN-180-BY	PAN-181-BY	PAN-176-BY	PAN-182-BY	PAN-183-BY
	PAN-186-20	PAN-187-20	PAN-188-20	PAN-189-20			
						PAN-182-T001	PAN-183-T001

COLLECTIONS CODE

BALI	05-3217-XX-82	●				●		
	05-3218-XX-82	●				●		
BRISTOL	05-2815-81-81	●	●			●		
	05-2820-XX-XX	●	●			●		
	10-4759-81-82		●	●		●		
	25-4759-81-82				●		●	●
DELUXE	05-4919-21-82	●	●	●		●		
	05-4920-21-82	●	●	●		●		
	10-4919-21-82			●	●	●	●	
	25-4919-21-82				●		●	●
DEVON	10-2825-81-82			●	●		●	
	25-2825-21-82				●		●	●
DOVER	170-NS	●	●			●		
	172-NS	●				●		
	174-NS		●	●		●		
	176-NS				●		●	●
FEI	05-4367-16-82	●	●	●		●		
	10-4367-16-82		●			●		
	10-4368-16-82		●	●		●	●	
	25-4367-16-82				●			●
GLOSS	05-2755-81-21	●	●			●		
	05-2756-81-21	●	●			●		
LYON	05-1567-81-82	●	●			●		
	10-1567-81-82		●	●	●	●	●	
	25-1567-81-82				●		●	●
MICHIGAN	05-2757-14-82	●	●			●		
	05-2758-14-82	●	●			●		
	10-2757-14-82		●	●		●		
	25-2757-14-82				●		●	●
MILAN	10-1568-81-82		●	●			●	
	25-1568-81-82			●	●		●	
OXFORD	05-2840-21-82	●	●			●		
SPICA	20-2012-Z6-82	●	●					
	20-2013-Z6-82	●	●					
	05-2510-Z6-82	●				●		
	10-4369-Z6-82			●		●		
	20-2510-Z6-82	●	●	●				
	25-2510-Z6-82			●	●		●	●
TORINO	05-4695-XX-82	●	●			●		
	05-4696-XX-82	●	●			●		
	10-4695-XX-82		●	●		●		
	25-4695-XX-82				●		●	●



DRESS
UP!

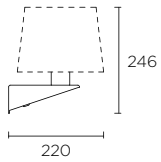
	L	M	S	XS	S	XS	S	M	L
					PAN-194-AJ				
						PAN-198-V7	PAN-199-V7	PAN-220-V7	PAN-221-V7
	PAN-155-20	PAN-153-20	PAN-151-20	PAN-166-20					

COLLECTIONS CODE

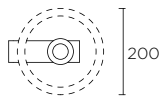
BALI	05-3217-XX-82						•		
	05-3218-XX-82						•		
BRISTOL	05-2815-81-81						•		
	05-2820-XX-XX						•		
	10-4759-81-82				•		•	•	
	25-4759-81-82							•	•
DELUXE	05-4919-21-82				•	•			
	05-4920-21-82				•	•			
	10-4919-21-82							•	
	25-4919-21-82							•	•
DEVON	10-2825-81-82							•	
	25-2825-21-82							•	•
DOVER	170-NS				•	•	•		
	172-NS				•	•	•		
	174-NS				•	•	•		
	176-NS							•	
FEI	05-4367-16-82			•	•	•			
	10-4367-16-82				•	•	•		
	10-4368-16-82		•	•	•	•	•		
	25-4367-16-82	•						•	•
GLOSS	05-2755-81-21				•	•			
	05-2756-81-21				•	•			
LYON	05-1567-81-82								
	10-1567-81-82				•	•	•		
	25-1567-81-82							•	•
MICHIGAN	05-2757-14-82				•	•	•		
	05-2758-14-82				•	•	•		
	10-2757-14-82				•	•	•		
	25-2757-14-82							•	
MILAN	10-1568-81-82				•	•	•		
	25-1568-81-82							•	•
OXFORD	05-2840-21-82				•		•		
SPICA	20-2012-Z6-82					•			
	20-2013-Z6-82						•		
	05-2510-Z6-82					•			
	10-4369-Z6-82							•	
	20-2510-Z6-82						•		
	25-2510-Z6-82								•
TORINO	05-4695-XX-82				•	•	•		
	05-4696-XX-82				•	•	•		
	10-4695-XX-82				•	•	•		
	25-4695-XX-82							•	



GLOSS

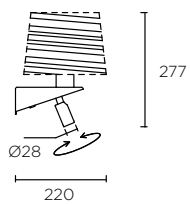


05-2755-81-21 + PAN-157-BY

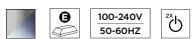


05-2755-81-21 + PAN

1 X E-27 MAX. 60W ESF. Ø45
HALOGEN - FLUORESCENT - LED



05-2756-81-21 + PAN-219-14



05-2756-81-21 + PAN

1 X E-27 MAX. 60W ESF. Ø45
HALOGEN - FLUORESCENT - LED
LED CREE 1W
94 LM



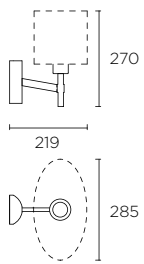
P. 268-270

81 - 21





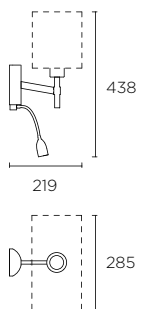
BRISTOL




■
05-2815-81-81 + PAN
 1 X E-27 MAX. 60W
 HALOGEN - FLUORESCENT - LED
 A++ >>> C



05-2815-81-81 + PAN-177-BY



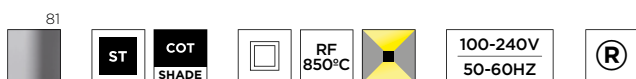
■  ■
05-2820-81-81 + PAN | 05-2820-21-21 + PAN
 1 X E-27 MAX. 60W
 HALOGEN - FLUORESCENT - LED
 LED CREE 3W
 162 Lm
 A++ >>> C | A++ >>> A



05-2820-21-21 + PAN-176-14



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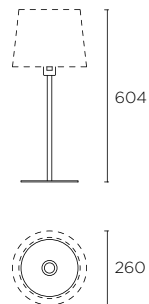
DECORATIVE | DRESS UP

BRISTOL



10-4759-81-82

1 X E-27 MAX. 60W
HALOGEN - FLUORESCENT - LED



NEW

10-4759-81-82 + PAN-161-BY



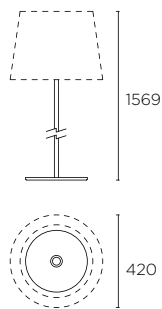


DECORATIVE | DRESS UP



25-4759-81-82

1 X E-27 MAX. 100W
 HALOGEN - FLUORESCENT - LED



25-4759-81-82 + PAN-159-14

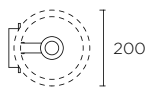
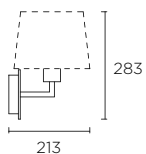


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BALI

NEW

05-3217-XX-82 + PAN-157-XX



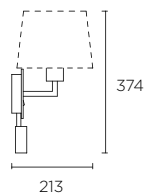
05-3217-19-82 + PAN | 05-3217-81-82 + PAN | 05-3217-21-82 + PAN | 05-3217-E4-82 + PAN

1 X E-27 MAX. 60W ESF. Ø45
HALOGEN - FLUORESCENT - LED

A++ >>> C

NEW

05-3218-XX-82 + PAN-157-XX



05-3218-19-82 + PAN | 05-3218-81-82 + PAN | 05-3218-21-82 + PAN | 05-3218-E4-82 + PAN

1 X E-27 MAX. 60W ESF. Ø45
HALOGEN - FLUORESCENT - LED

LED CREE 2,1W
162 Lm

A++ >>> C | A++ >>> A

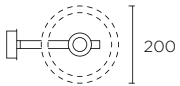
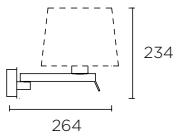


P. 268-270





TORINO

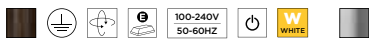
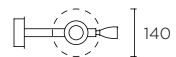
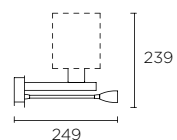


05-4696-81-82 + PAN | 05-4696-Y2-82 + PAN

1 X E-27 MAX. 60W
HALOGEN - FLUORESCENT - LED



05-4696-Y2-82 + PAN-157-14

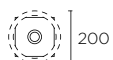
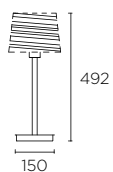


05-4695-Y2-82 + PAN | 05-4695-81-82 + PAN

1 X E-27 MAX. 60W
HALOGEN - FLUORESCENT - LED
LED CREE 3W
182 Lm



05-4695-81-82 + PAN-175-BY



10-4695-81-82 + PAN | 10-4695-Y2-82 + PAN | 10-4695-21-82 + PAN

1 X E-27 MAX. 60W
HALOGEN - FLUORESCENT - LED



10-4695-21-82 + PAN-219-05



P. 268-270



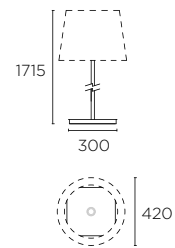


25-4695-81-82 + PAN-159-BY

25-4695-21-82 + PAN-159-14



DECORATIVE | DRESS UP



P. 268-270

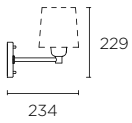
25-4695-81-82 + PAN | 25-4695-Y2-82 + PAN | 25-4695-21-82 + PAN

1 X E-27 MAX. 100W
HALOGEN - FLUORESCENT - LED

A++ >>> C

81	Y2	21	ST	COT SHADE		RF 850°C				
----	----	----	-----------	---------------------	--	-------------	--	--	--	--

DOVER

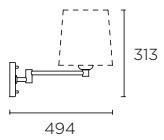


172-NS + PAN

1 X E-27 MAX. 60W
HALOGEN - FLUORESCENT - LED



172-NS + PAN-178-BY

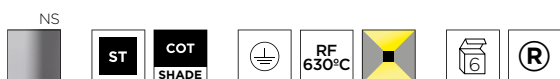


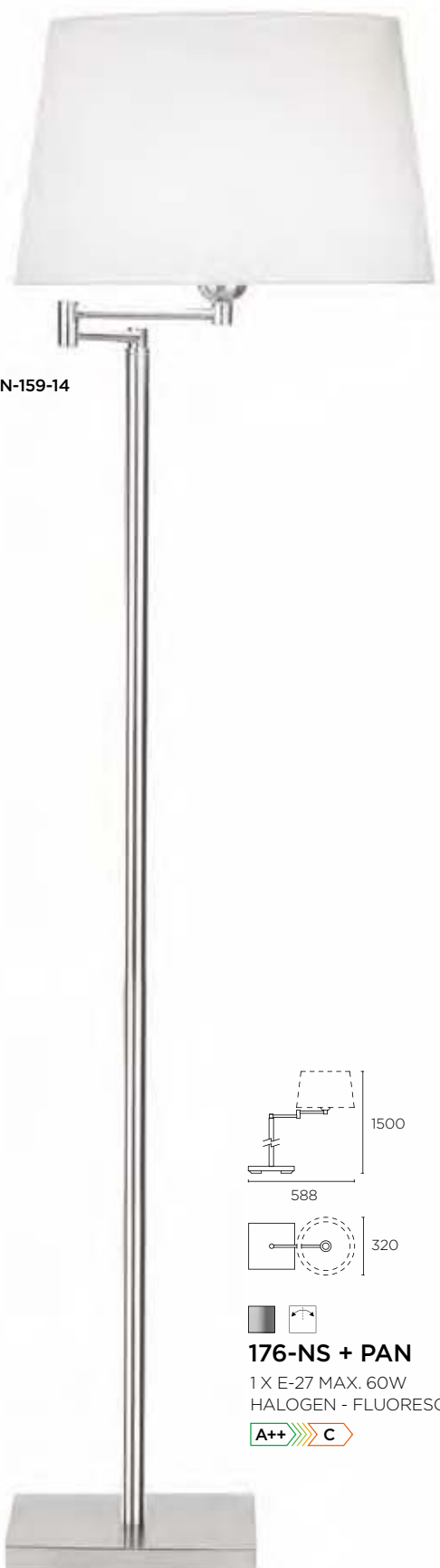
170-NS + PAN

1 X E-27 MAX. 60W
HALOGEN - FLUORESCENT - LED

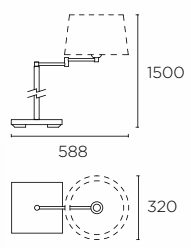


170-NS + PAN-179-14





176-NS + PAN-159-14



176-NS + PAN

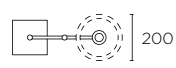
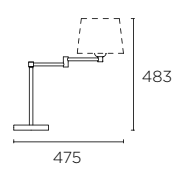
1 X E-27 MAX. 60W
HALOGEN - FLUORESCENT - LED



P. 268-270



174-NS + PAN-157-14



174-NS + PAN

1 X E-27 MAX. 60W
HALOGEN - FLUORESCENT - LED



NS

DELUXE NEW



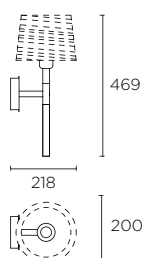
Polipieli (piel sintética)
Imitation leather
Similicuir
Synthetikleider
Pelle sintetica
Polipele
Искусственная кожа
Skaj



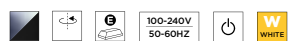
05-4919-21-82

1 X E-27 MAX. 60W
HALOGEN - FLUORESCENT - LED

A++ C



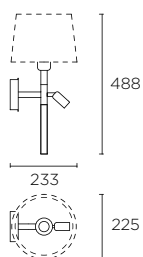
05-4919-21-82 + PAN-219-05



05-4920-21-82

1 X E-27 MAX. 60W
LED CREE 2,2W
162 Lm
HALOGEN - FLUORESCENT - LED

A++ C A++ A



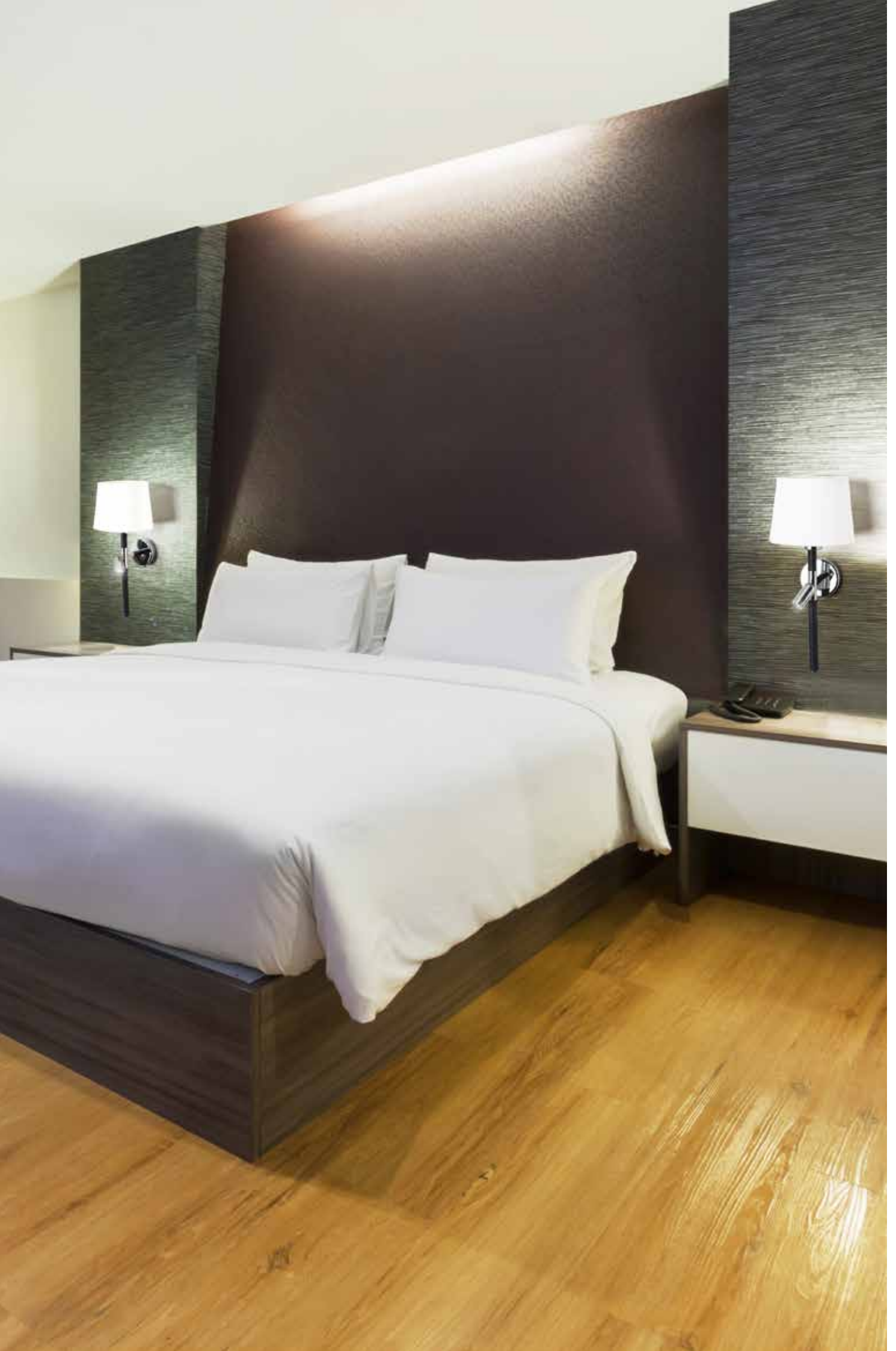
05-4920-21-82 + PAN-157-14



P. 268-270

21-05





DECORATIVE | DRESS UP

DELUXE NEW



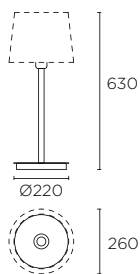
Polipieli (piel sintética)
 Imitation leather
 Similicuir
 Synthetikleder
 Pelle sintetica
 Polipele
 Искусственная кожа
 Skaj



25-4919-21-82 + PAN-159-14

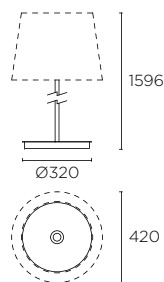


10-4919-21-82 + PAN-161-14



10-4919-21-82

1 X E-27 MAX. 60W
 HALOGEN - FLUORESCENT - LED



25-4919-21-82

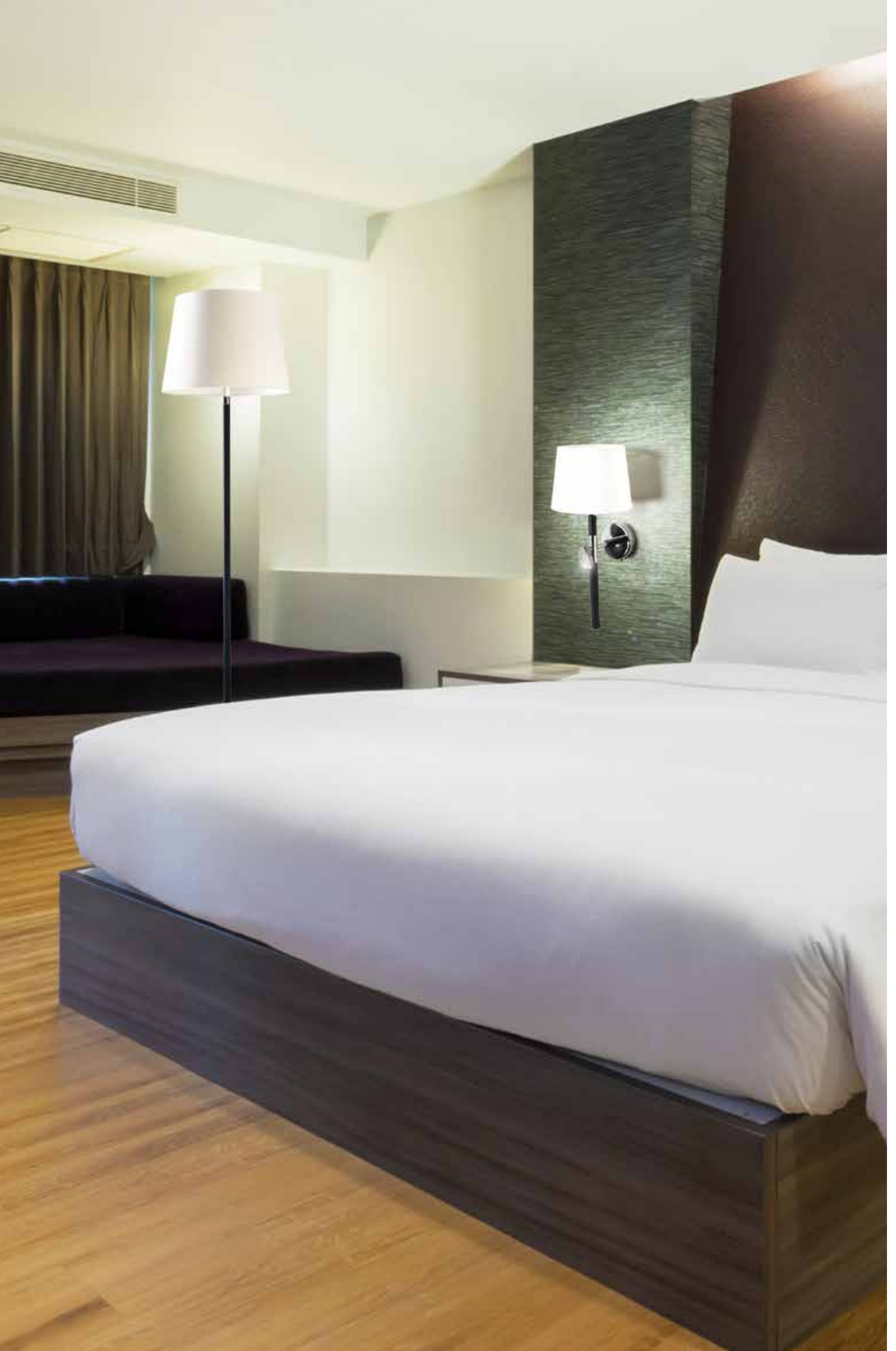
1 X E-27 MAX. 100W
 HALOGEN - FLUORESCENT - LED



P. 268-270

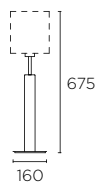
21-05





DECORATIVE | DRESS UP

DEVON

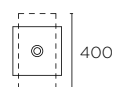
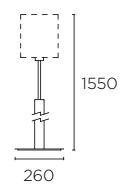


10-2825-21-82 + PAN

1 X E-27 MAX. 60W
HALOGEN - FLUORESCENT - LED



10-2825-21-82 + PAN-182-14



25-2825-21-82 + PAN

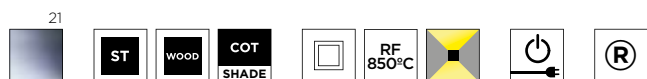
1 X E-27 MAX. 100W
HALOGEN - FLUORESCENT - LED



25-2825-21-82 + PAN-183-T001



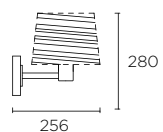
P. 268-270





DECORATIVE | DRESS UP

MICHIGAN

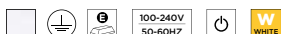
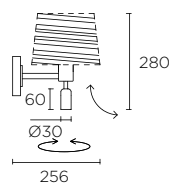


05-2757-14-82 + PAN

1 X E-27 MAX. 60W
HALOGEN - FLUORESCENT - LED



05-2757-14-82 + PAN-219-14

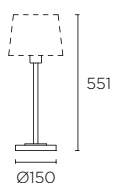


05-2758-14-82 + PAN

1 X E-27 MAX. 60W
HALOGEN - FLUORESCENT - LED
1 LED X 1W
94 Lm



05-2758-14-82 + PAN-219-14



10-2757-14-82 + PAN

1 X E-27 MAX. 60W
HALOGEN - FLUORESCENT - LED



10-2757-14-82 + PAN-161-14





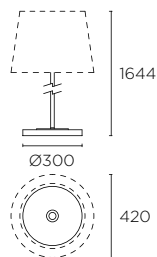
DECORATIVE | DRESS UP



25-2757-14-82 + PAN

1 X E-27 MAX. 100W
HALOGEN - FLUORESCENT - LED

A++ C



25-2757-14-82+ PAN-159-14

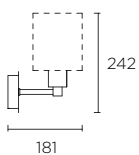


P. 268-270

14



LYON

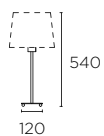


05-1567-81-82 + PAN

1 X E-27 MAX. 60W
HALOGEN - FLUORESCENT - LED



05-1567-81-82 + PAN-175-14



10-1567-81-82 + PAN

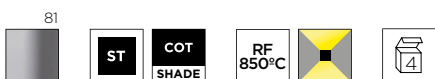
1 X E-27 MAX. 60W
HALOGEN - FLUORESCENT - LED



10-1567-81-82 + PAN-161-BY



P. 268-270

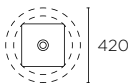
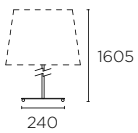




25-1567-81-82 + PAN-159-BY



25-1567-81-82 + PAN-159-BY



25-1567-81-82 + PAN

1 X E-27 MAX. 100W
HALOGEN - FLUORESCENT - LED

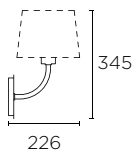


DECORATIVE | DRESS UP

81



FEI



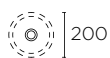
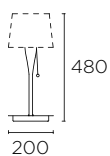
05-1136-16-82 + PAN

1 X E-27 MAX. 60W

HALOGEN - FLUORESCENT - LED



05-1136-16-82 + PAN-157-BY



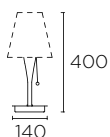
10-4368-16-82 + PAN

1 X E-27 MAX. 75W

HALOGEN - FLUORESCENT - LED



10-4368-16-82 + PAN-157-BY



10-4367-16-82 + PAN

1 X E-27 MAX. 60W

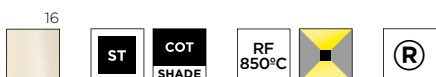
HALOGEN - FLUORESCENT - LED



10-4367-16-82 + PAN-151-20



P. 268-270





DECORATIVE | DRESS UP

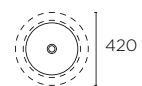
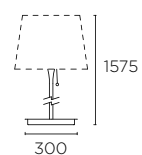
25-4367-16-82 + PAN-159-BY



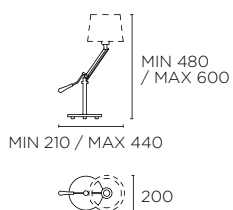
25-4367-16-82 + PAN

1 X E-27 MAX. 150W

HALOGEN - FLUORESCENT - LED

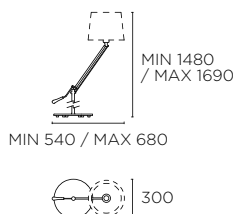


MILAN



■
10-1568-81-82 + PAN
 1 X E-27 MAX. 60W
 HALOGEN - FLUORESCENT - LED
A++ >>> **C**

10-1568-81-82 + PAN-157-14



■
25-1568-81-82 + PAN
 1 X E-27 MAX. 100W
 HALOGEN - FLUORESCENT - LED
A++ >>> **C**

25-1568-81-82 + PAN-181-14



P. 268-270

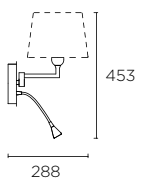


DECORATIVE | DRESS UP

OXFORD



05-2840-21-82 + PAN-157-14



05-2840-21-82 + PAN

1 X E-27 MAX. 60W
HALOGEN - FLUORESCENT - LED
LED CREE 3W
162 Lm

A++ >>> C A++ >>> A



P. 268-270

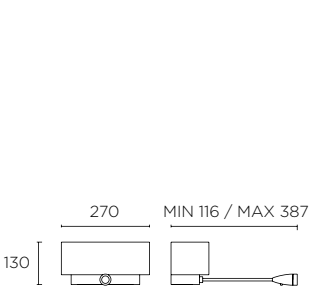
21



TYRA



DECORATIVE | DRESS UP



05-4363-81-20
 1 X G24Q2 MAX. 18W
 LED CREE 3W
 162 Lm | 3000 K

A++ >>> C >>> A++ >>> A

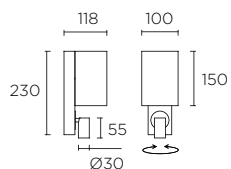
81



BUC NEW

Dos pantallas incluidas
 Two shades included
 Deux abat-jour fournis
 Zwei Schirme enthalten
 Due paralumi inclusi
 Dois quebra-luzes incluídos
 Включены два абажура
 Zawiera dwa abażury

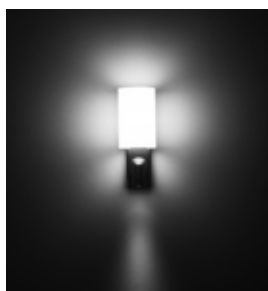
14 BY



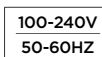
05-4901-19-E4

1 LED X 6,9W CREE | 550 Lm
 1 LED X 2,2W CREE | 162 Lm

A++ >> A



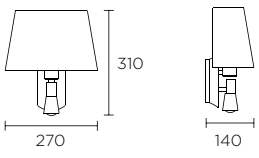
19 - E4





DECORATIVE | DRESS UP

BALMORAL

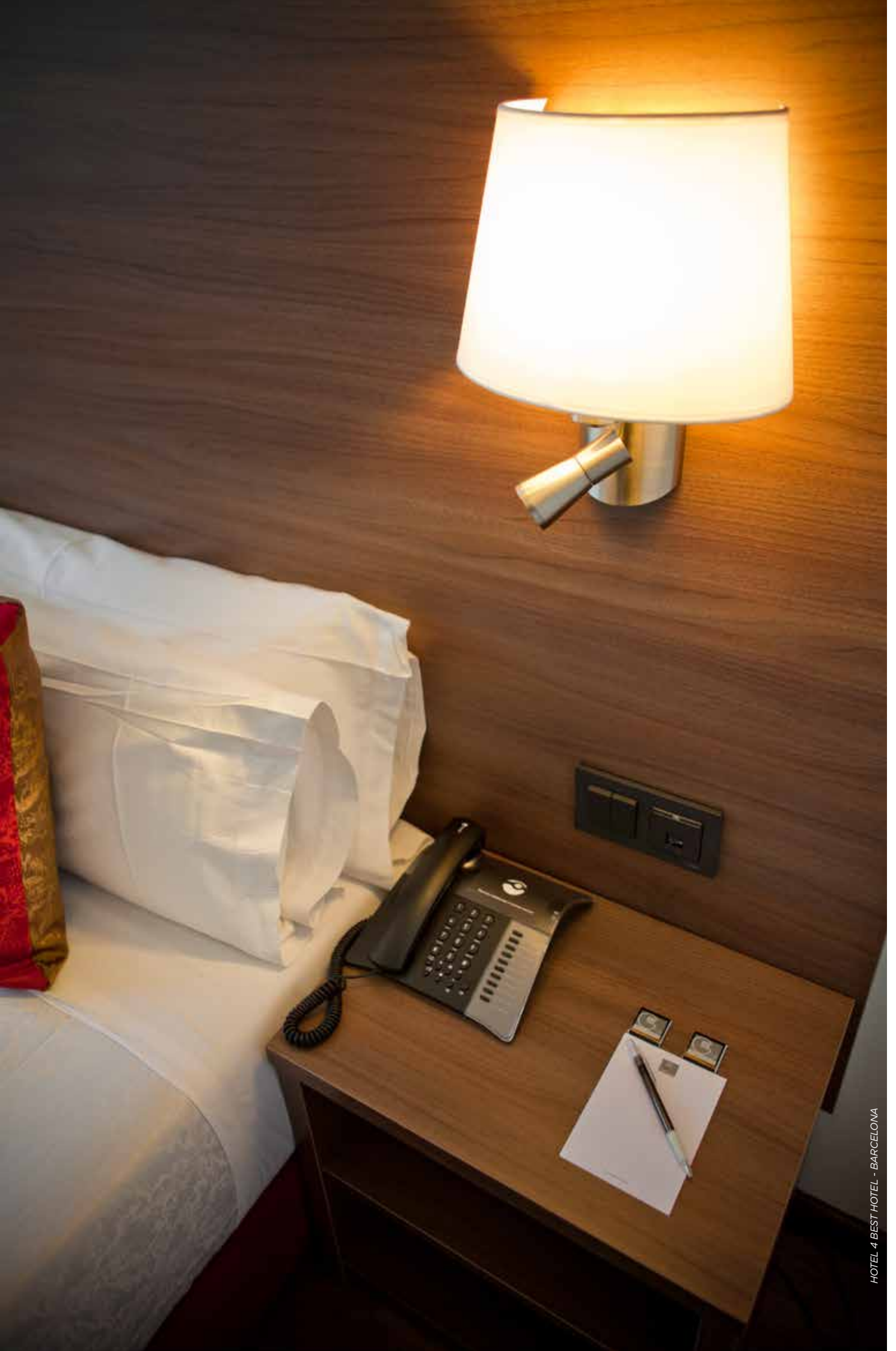


■
05-2814-81-05
05-2814-81-14
05-2814-81-20
 1 X E-27 MAX. 60W | L= 150 MM
 HALOGEN - FLUORESCENT - LED
 LED CREE 3W
 162 Lm | 3000 K

A++
C
A++
A

CS

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DECORATIVE | DRESS UP

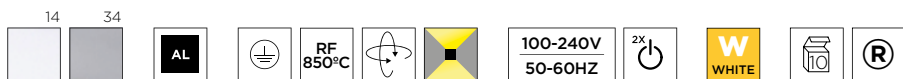
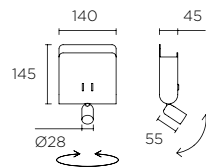
DIDO



05-2015-14-14 | 05-2015-34-34

LED CREE 1 X 9W 560 Lm | 3000 K

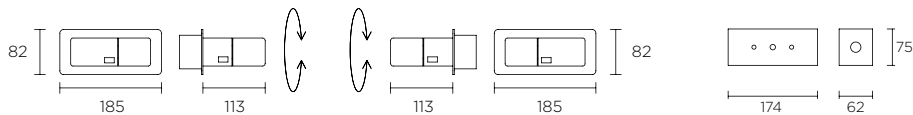
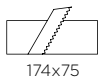
LED CREE 1 X 1W 94 Lm | 3000 K



ESTAK



DECORATIVE | WALL & CEILING



05-1555-34-34

LED CREE 3W
162 Lm | 3000 K

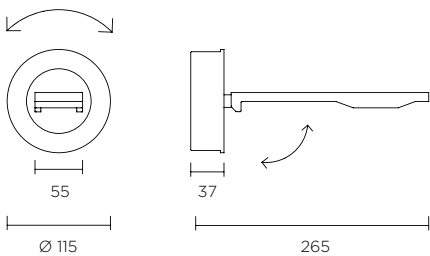


71-1653-34-34

Kit para empotrar en pared de obra
Recessing kit for brick wall
Kit pour encastrer au mur
Kit zum Einbauen im Mauerwerk
Kit per incasso a parete
Kit para encastrar em parede de obra
Набор для встроенного монтажа
Zestaw do montażu w ścianach z cegły



ON-OFF



ON



OFF

■
05-0072-34-34

LED CREE 3W
162 Lm | 3000 K

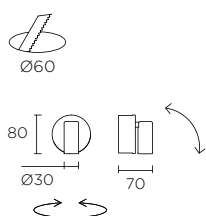
A++ C



IVY



DECORATIVE | WALL & CEILING



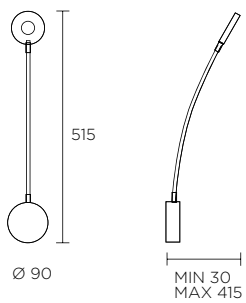
05-2706-81-81 | 05-2706-21-21 | 05-2706-E4-E4

LED CREE X1W
94 Lm | 3000 K

A++ >>> A

81	21	E4	ST	AL					100-240V 50-60HZ		W WHITE		
----	----	----	----	----	--	--	--	--	---------------------	--	------------	--	--

LLIT



446-NS

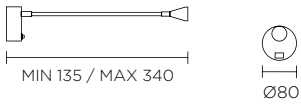
30 LEDS X 0,083 = 2,5W
242 Lm | 6000 K

A++ >>> A



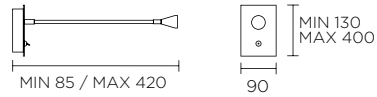


BOOK



05-2838-21-21

LED CREE 1W
107 Lm | 3000 K

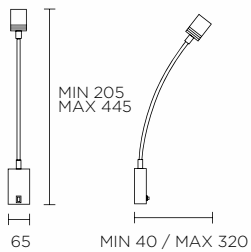


05-2837-21-21

LED CREE 1W
107 Lm | 3000 K

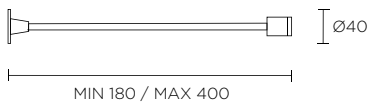


WALL



05-2845-21-21

LED CREE 3W
182 Lm | 3000 K

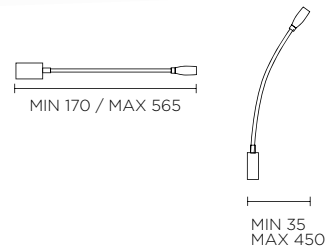
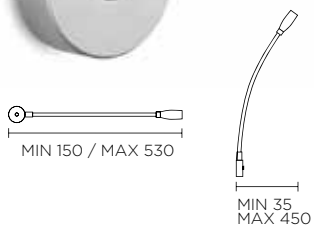


05-2835-54-54

LED CREE 1,2W
107 Lm | 3000 K



BED



25
05-2830-34-34
 LED CREE 3W
 182 Lm | 3000 K
A++ >> A

24
05-2831-34-34
 LED CREE 3W
 182 Lm | 3000 K
A++ >> A

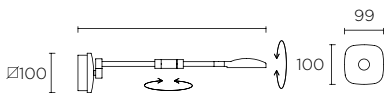


DECORATIVE | WALL & CEILING

34



QUEEN NEW

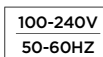


05-4760-21-05 | 05-4760-E4-Y2

LED CITIZEN 6,9W
550 Lm | 3000 K

A++ >>> A

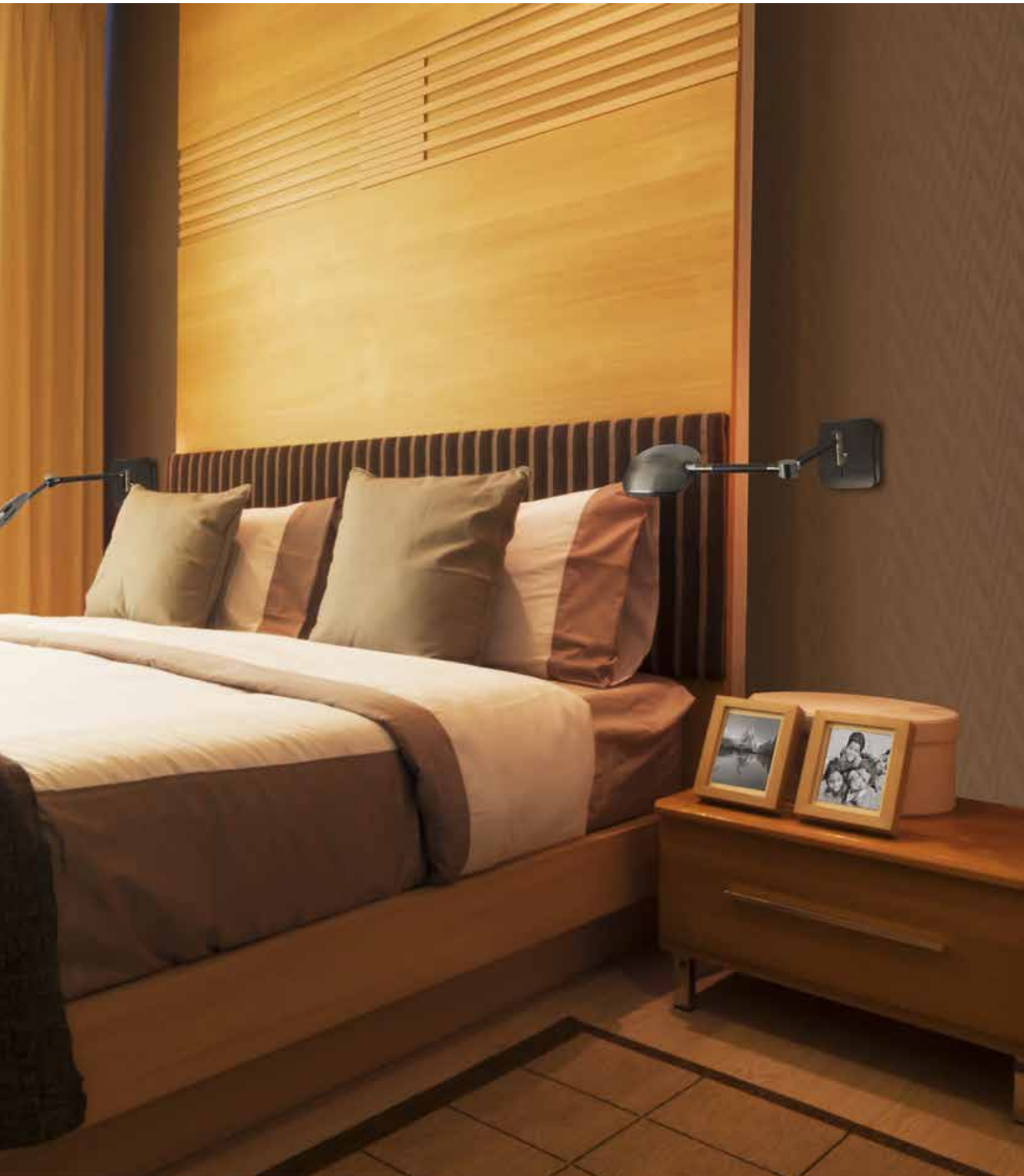
21 - 05 E4 - Y2



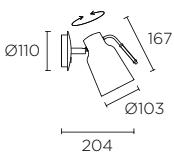
P. 372

P. 372

P. 374



FUNK NEW



05-4755-CI-23

1 X E-27 MAX. 60W | Ø= 60 MM L= 120 MM
HALOGEN - FLUORESCENT - LED

A++ **C**



CI - 23

P. 240 P. 364 P. 365

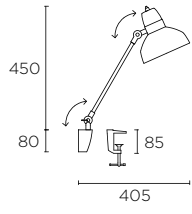
FLEX



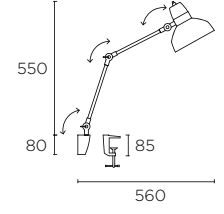
DECORATIVE | WALL & CEILING



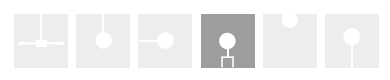
05-1530-21-14 | 05-1530-21-05
 1 X E-27 MAX. 60W | Ø= 70 MM L= 130 MM
 HALOGEN - FLUORESCENT - LED
 RECOMMENDED MINI GLOBE 11W
A++ >>> C



05-1531-21-14 | 05-1531-21-05
 1 X E-27 MAX. 60W | Ø= 70 MM L= 130 MM
 HALOGEN - FLUORESCENT - LED
 RECOMMENDED MINI GLOBE 11W
A++ >>> C

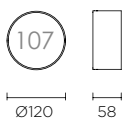


14 05
 AL RF 850°C



P. 366

ROOMIE



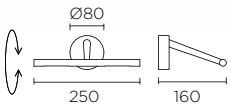
05-2753-14-M2
LED CREE 1W
107 Lm
A++ >>> A

FILTROS INCLUIDOS | SIGNAL FILTERS INCLUDED | FILTRES DE SIGNALISATION FOURNIS
FILTER FÜR SIGNALISIERUNG INKLUSIVE | FILTRI DI SEGNALAZIONE INCLUSI | SINALIZAÇÃO, INCLUINDO FILTROS
ФИЛЬТРЫ С ОБОЗНАЧЕНИЯМИ В КОМПЛЕКТЕ | FILTRY SYGNAŁÓW W KOMPLECIE





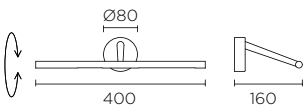
SIENA LED



05-1577-E4-M2 | 05-1577-21-M2 | 05-1577-81-M2

LED 12 X 0,2W = 2,4W
265 Lm | 3000 K

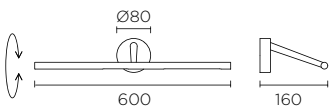
A++ >>> A



05-1611-E4-M2 | 05-1611-21-M2 | 05-1611-81-M2

LED 18 X 0,2W = 3,6W
400 Lm | 3000 K

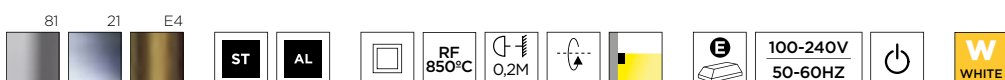
A++ >>> A



05-2897-E4-M2 | 05-2897-21-M2 | 05-2897-81-M2

LED 30 X 0,23W = 7W
700 Lm | 3000 K

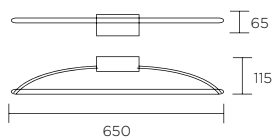
A++ >>> A



SIENA



DECORATIVE | WALL & CEILING

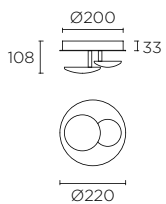


280-NS

1 X T5 13W



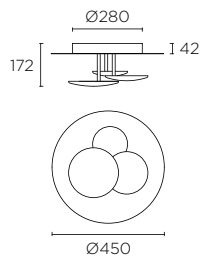
STRATA NEW



05-4921-21-14
 2 X LED CREE 14W
 1100 Lm | 3000 K

| 05-4921-06-14 | 05-4968-21-14 | 05-4968-06-14

A++ >>> A



15-4921-21-14
 3 X LED CREE 39W
 3700 Lm | 3000 K

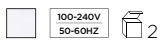
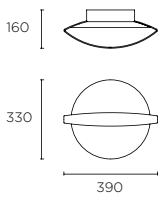
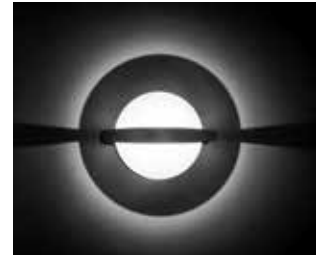
| 15-4921-06-14 | 15-4968-21-14 | 15-4968-06-14

A++ >>> A

21 - 14 06 - 14

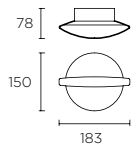


SATURN

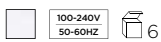
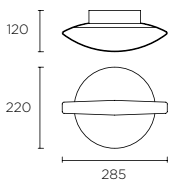


15-2021-14-14
LED SHARP 18W
1800 Lm | 3000 K

| **15-5073-14-14**



05-2233-14-14
LED CITIZEN 4W
380 Lm | 3000 K



15-2020-14-14
LED SHARP 9W
855 Lm | 3000 K

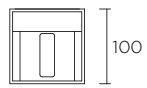
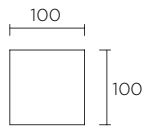
| **15-5069-14-14**





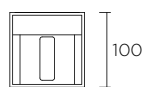
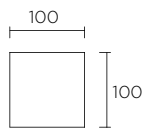
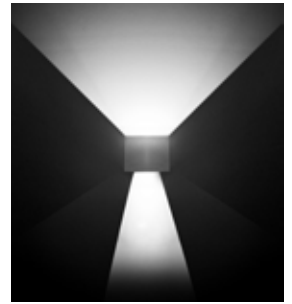
DECORATIVE | WALL & CEILING

KUB



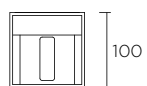
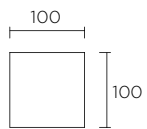
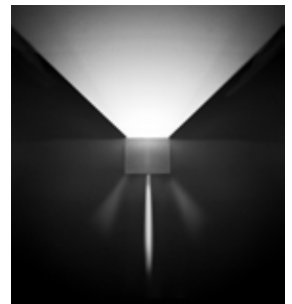
05-3220-14-14

LED CREE 4 X 1,025W = 4,1W
428 Lm | 3000 K



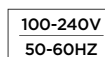
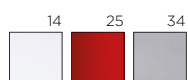
05-3220-25-25

LED CREE 4 X 1,025W = 4,1W
428 Lm | 3000 K



05-3220-34-34

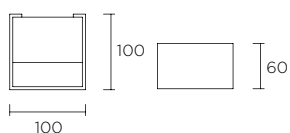
LED CREE 4 X 1,025W = 4,1W
428 Lm | 3000 K



JET



DECORATIVE | WALL & CEILING



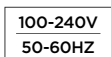
05-0071-14-14

LED CREE X 3W
182 Lm | 3000 K

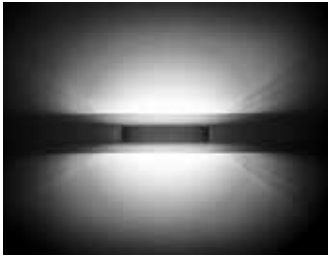
A++ >>> A



14



LIA LED



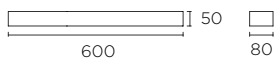
05-2703-81-81 | 05-2703-21-21 | 05-2703-14-14

LED 12 X 0,3W = 3,5W
356 Lm | 3000 K



05-2704-81-81 | 05-2704-21-21 | 05-2704-14-14

LED 24 X 0,3W = 7W
713 Lm | 3000 K

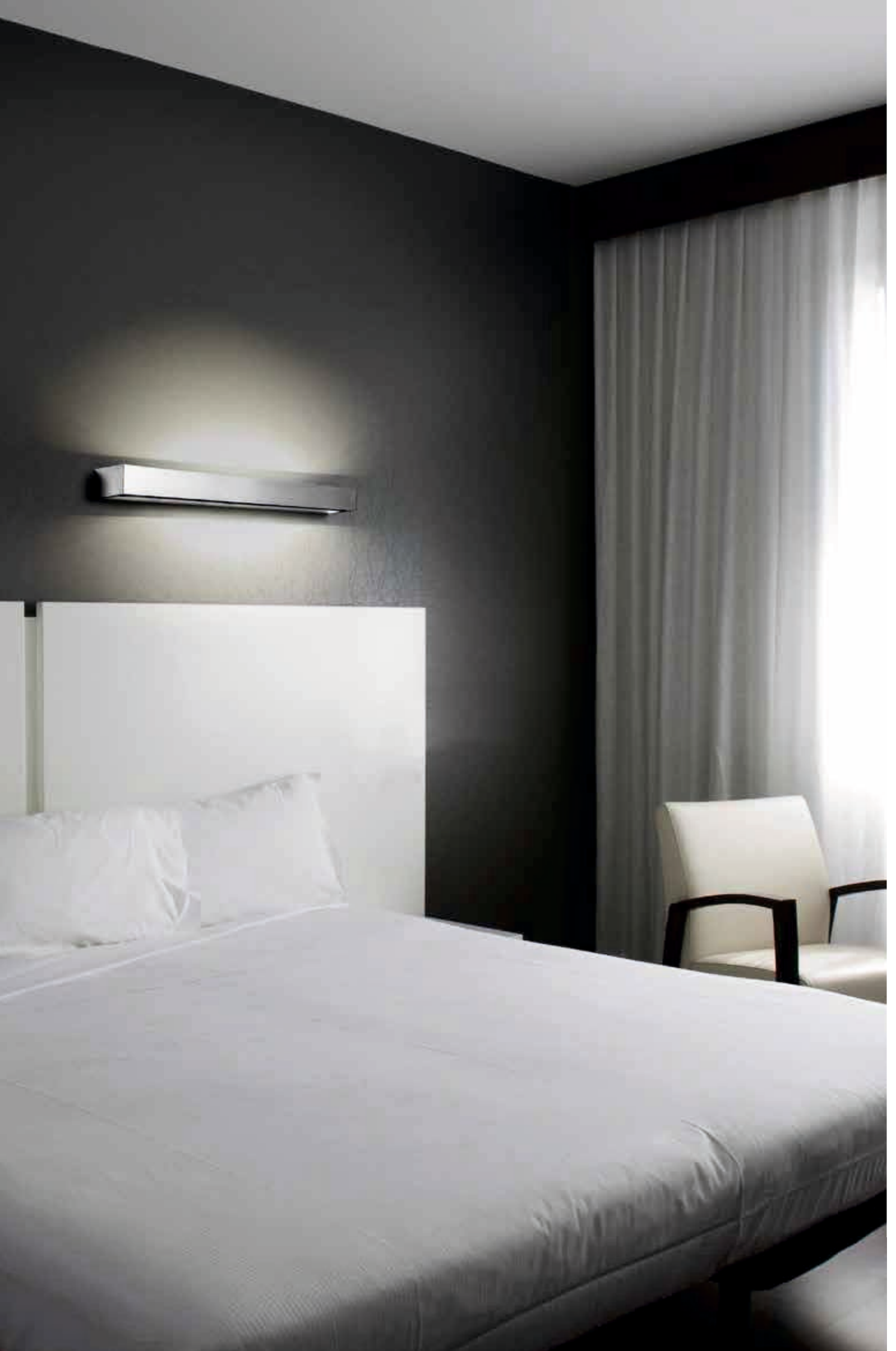


05-2705-81-81 | 05-2705-21-21 | 05-2705-14-14

LED 36 X 0,3W = 10,5W
1070 Lm | 3000 K

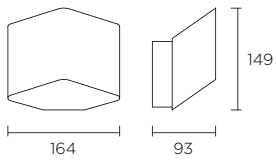
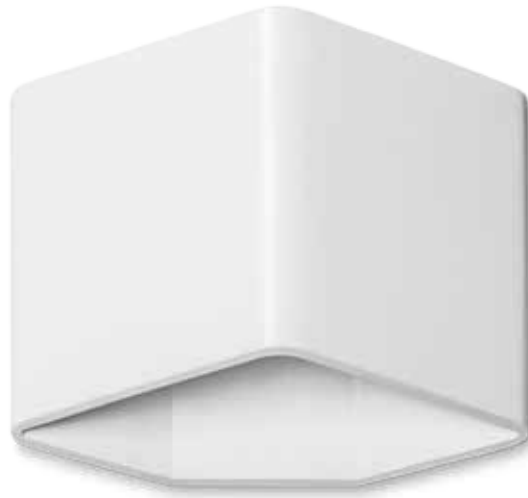


81	21	14	ST	AL	ACR DIF	RF 850°C				E	100-240V 50-60HZ	W WHITE	6	R
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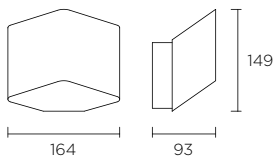
JET

NEW



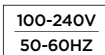
05-3980-14-14

LED SHARP X 7,5W
700 Lm | 3000 K



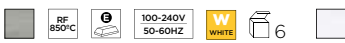
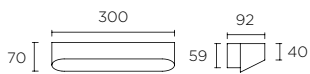
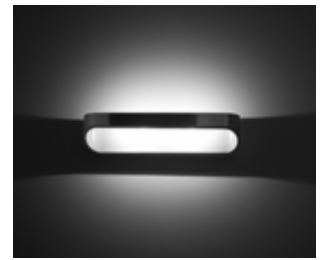
05-3980-S2-14

LED SHARP X 7,5W
700 Lm | 3000 K



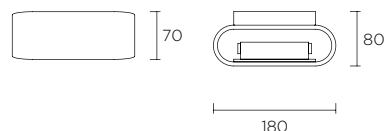
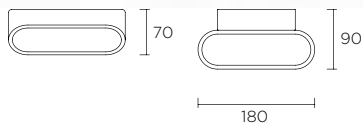


OVAL



05-2019-S2-14 | **05-2019-14-14**

LED CITIZEN 2 X 4W = 8W
820 Lm | 3000 K



05-0070-S2-14 | **05-0070-14-14**

LED CITIZEN 1 LED X 4W
488 Lm | 3000 K



05-0534-14-14

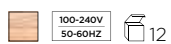
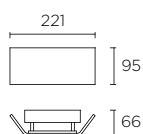
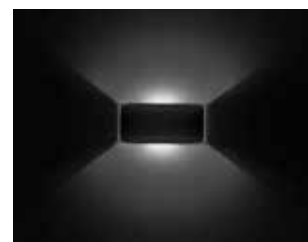
1 X R7S MAX. 100W





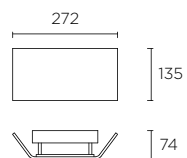
SKATE

NEW



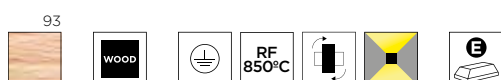
05-4931-93-93

LED SHARP X 7,5W
700 Lm | 3000 K



05-5048-93-93

LED SHARP X 9W
830 Lm | 3000 K



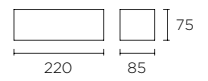


GES



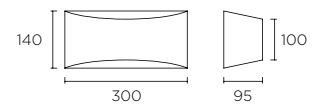
05-1793-14-14

1 X E-14 MAX. 40W | L= 129 MM Ø= 45 MM
HALOGEN - FLUORESCENT - LED



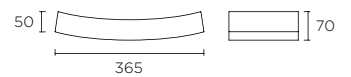
05-1796-14-14

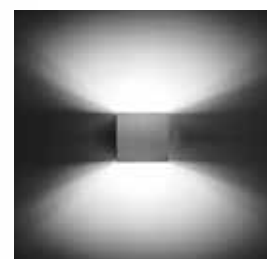
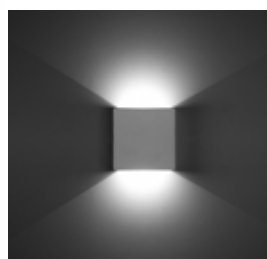
1 X E-14 MAX. 40W | L= 129 MM Ø= 45 MM
HALOGEN - FLUORESCENT - LED



05-1795-14-14

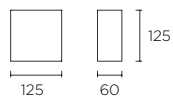
1 X R7S MAX. 100W L = 78 MM





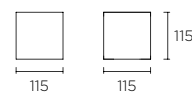
05-1798-14-14V1

LED CREE 2 X 2,2W
330 Lm | 3000 K



05-1794-14-14

1 X G9 MAX. 40W



14



LIA



IP 44

05-4401-14-B8

1 X E-27 MAX. 60W | Ø= 70 MM L= 160 MM
HALOGEN - FLUORESCENT - LED

A++ C

IP 20

05-4401-BX-B8

1 X E-27 MAX. 60W | Ø= 70 MM L= 160 MM
HALOGEN - FLUORESCENT - LED

A++ C

BX 14

AL GLA DIF

RF 850°C



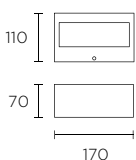
4

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NEMESIS



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05-9177-14-B8

1 X R7S L = 78 MAX. 100W



05-4402-BX-B8

1 X R7S L = 78 MAX. 100W



71-8969-00-00

Reactancia para:

Ballast for:

Ballast pour:

Blindwiderstand für:

Reattanza per:

Reactància para:

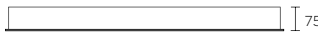
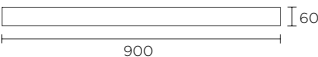
активное сопротивление для:

Reaktancja dla:

PL-G24d-13W 230V



BREMEN



284-CR
2 X T5 21W



HALF



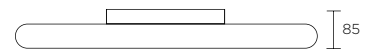
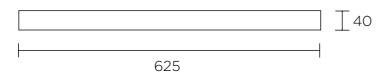
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492-CR

1 X R7S L = 118 MAX. 150W

OSRAM INCLUDED



493-CR

1 X T5 14W

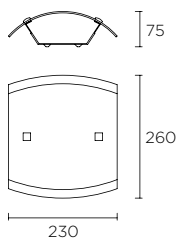


PRACTIC



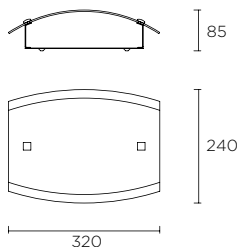
05-0517-21-E9

1 X E-27 MAX. 100W | Ø= 60 MM L= 200 MM
FLUORESCENT - LED



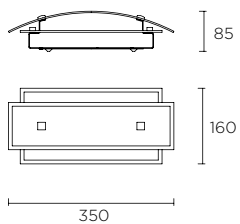
05-0518-21-E9

2 X E-27 MAX. 60W | Ø= 60 MM L= 200 MM
HALOGEN - FLUORESCENT - LED



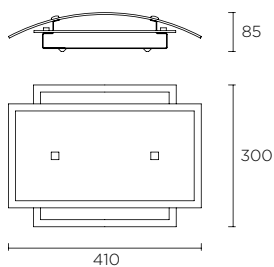
05-0519-21-E9

1 X E-27 MAX. 100W | Ø= 60 MM L= 190 MM
HALOGEN - FLUORESCENT - LED



05-1760-21-E9

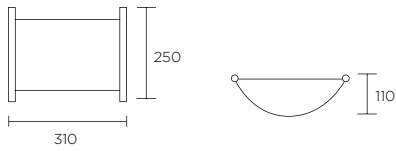
2 X E-27 MAX. 60W | Ø= 60 MM L= 190 MM
HALOGEN - FLUORESCENT - LED



21

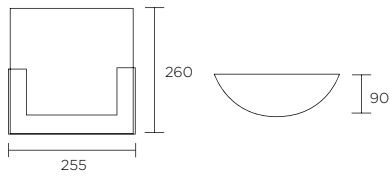


NIZA



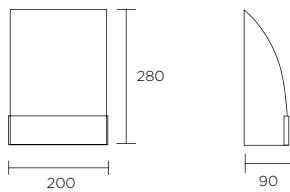
274-NS

2 X E-27 MAX. 60W | Ø= 60 MM L= 160 MM
HALOGEN - FLUORESCENT - LED



505-NS

2 X E-27 MAX. 60W | Ø= 60 MM L= 190 MM
HALOGEN - FLUORESCENT - LED

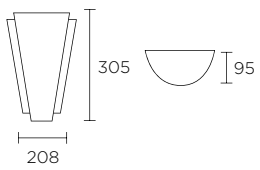


506-CR

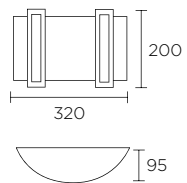
2 X E-27 MAX. 60W | Ø= 60 MM L= 120 MM
HALOGEN - FLUORESCENT - LED



LUGO



482-CR
1 X E-27 MAX. 100W | Ø= 80 MM L= 130 MM
HALOGEN - FLUORESCENT - LED
A++ >>> **C**



479-CR
2 X E-27 MAX. 60W | Ø= 60 MM L= 130 MM
HALOGEN - FLUORESCENT - LED
A++ >>> **C**



CR-Y2



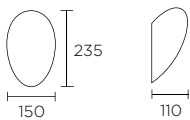
GLASS



HOTEL 4 BEST HOTELS - BARCELONA

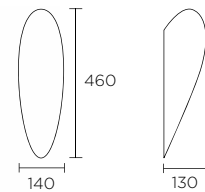


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444-BL

1 X E-27 MAX. 100W | Ø= 70 MM L= 130 MM
HALOGEN - FLUORESCENT - LED

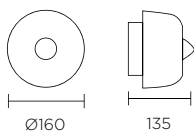
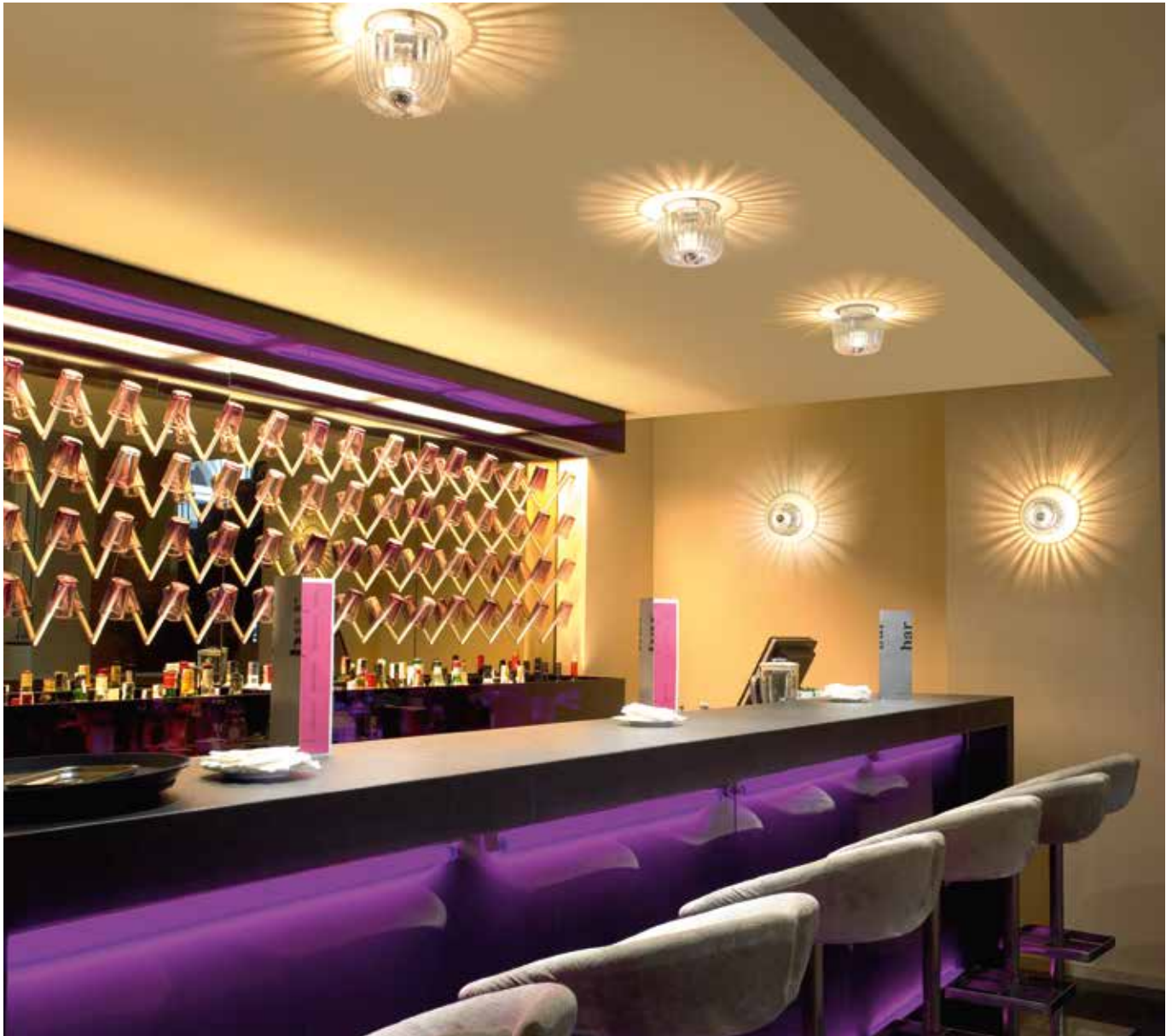


445-BL

1 X E-27 MAX. 60W | Ø= 70 MM L= 130 MM
HALOGEN - FLUORESCENT - LED



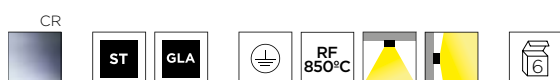
SUNNY



510-CR

1 X E-14 MAX. 40W DECOR SILVER 2700 K WARM WHITE **INCLUDED**
HALOGEN - FLUORESCENT - LED

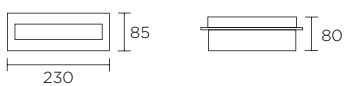
A++ >>> **C**



ALU

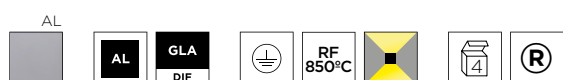


DECORATIVE | WALL & CEILING

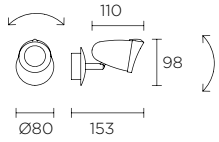


443-AL

1 X R7S L = 118 MAX. 150W OSRAM INCLUDED



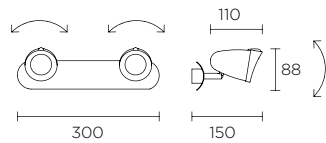
VESPA



05-0848-16-21

1 X GU10 LED 6W

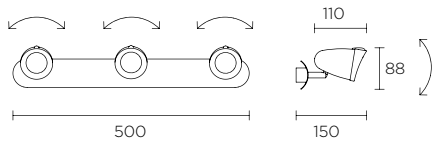
RECOMMENDED ACT-FLL-025
LED



05-0849-16-21

2 X GU10 LED 6W

RECOMMENDED ACT-FLL-025
LED



05-0850-16-21

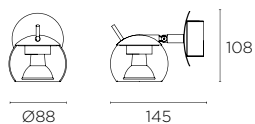
3 X GU10 LED 6W

RECOMMENDED ACT-FLL-025
LED



21 - 16

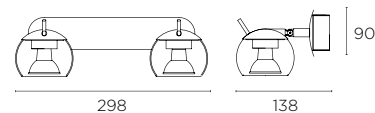




05-4351-21-37

1 X GU10 MAX. 50W
HALOGEN - LED

RECOMMENDED ACT-FLL-025



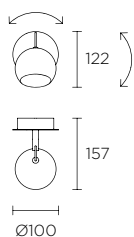
05-4352-21-37

2 X GU10 MAX. 50W
HALOGEN - LED

RECOMMENDED ACT-FLL-025



TRINITY

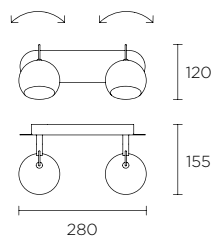


05-1513-21-21

1 X GU10 LED 6W

LED

RECOMMENDED ACT-FLL-025



05-1514-21-21

2 X GU10 LED 6W

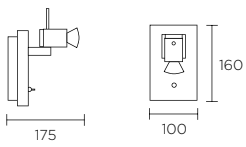
LED

RECOMMENDED ACT-FLL-025





WOOD

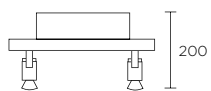
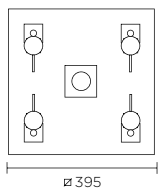


410-CR

1 X GU10 MAX. 50W OSRAM INCLUDED

HALOGEN - LED

RECOMMENDED ACT-FLL-025



415-CR

5 X GU10 MAX. 50W OSRAM INCLUDED

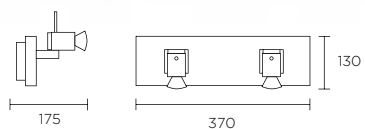
HALOGEN - LED

RECOMMENDED ACT-FLL-025



CR - J6




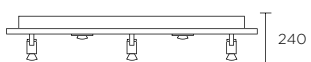
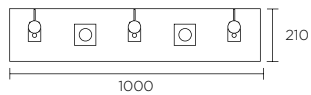


411-CR

2 X GU10 MAX. 50W OSRAM INCLUDED

HALOGEN - LED


RECOMMENDED ACT-FLL-025 



416-CR

5 X GU10 MAX. 50W OSRAM INCLUDED

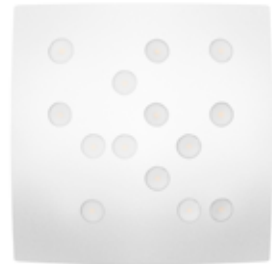
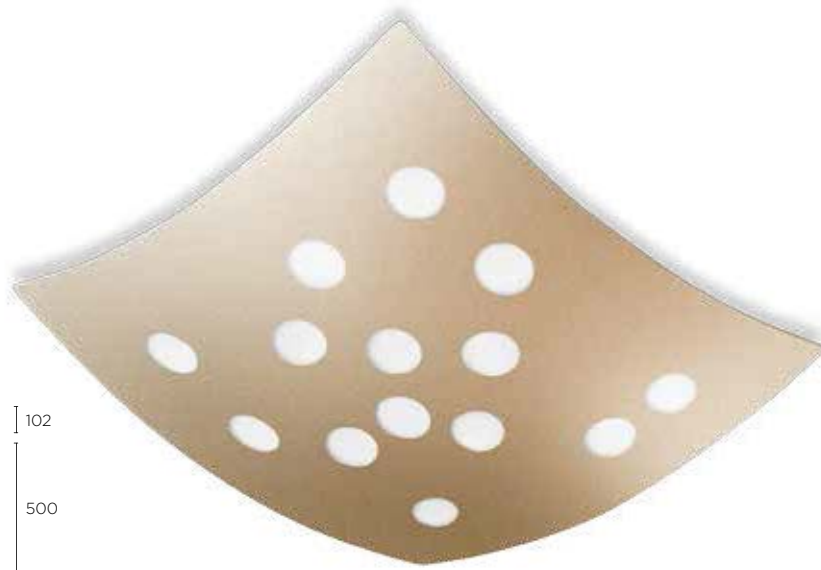
HALOGEN - LED

RECOMMENDED ACT-FLL-025 

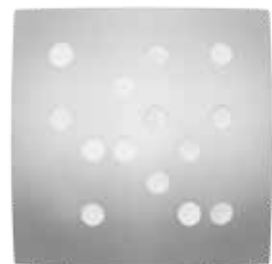


WOW

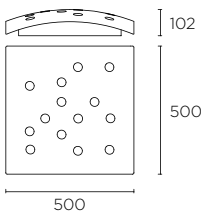
NEW



15-4969-14-14



15-4969-34-34



15-4969-14-14 | 15-4969-F5-F5 | 15-4969-34-34

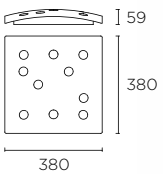
LED **SAMSUNG** 14 X 3,5W = 49W
3200 Lm | 3000 K



15-4849-F5-F5



15-4849-34-34



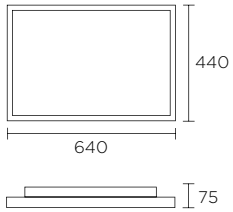
15-4849-14-14 | 15-4849-F5-F5 | 15-4849-34-34

LED **SAMSUNG** 10 X 3,5W = 35W
2300 Lm | 3000 K



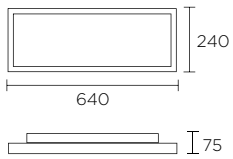




TOLEDO









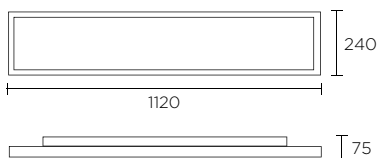









15-2906-S2-M1
 2 X 2G11 55W

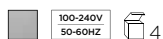
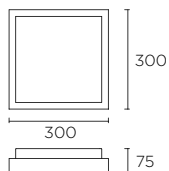


434-AL
 2 X 2G11 40W







15-2939-S2-M1 | 15-5067-S2-M1
 LED 162 X 0,18W = 29W
 2565 Lm | 3000 K




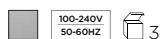
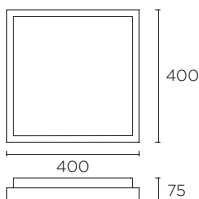






15-2940-S2-M1 | 15-5068-S2-M1
 LED 216 X 0,18W = 38W
 3420 Lm | 3000 K






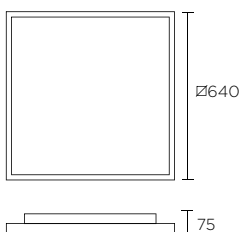
15-2936-S2-M1 | 15-5062-S2-M1

LED 108 X 0,18W = 19W
1710 Lm | 3000 K



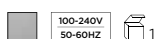
15-2937-S2-M1 | 15-5063-S2-M1

LED 162 X 0,18W = 29W
2590 Lm | 3000 K



15-2907-S2-M1

3 X 2G11 55W

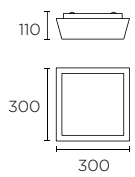


15-2938-S2-M1 | 15-5064-S2-M1

LED 324 X 0,18W = 58W
5180 Lm | 3000 K

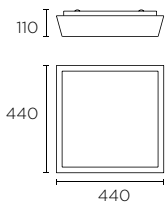


PRISMA



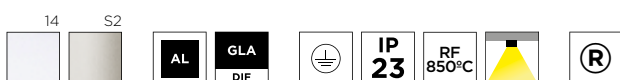
15-4689-14-B4 | 15-4689-S2-B4

2 X E-27 PL ELEC. MAX. 18W
FLUORESCENT - LED



15-4690-14-B4 | 15-4690-S2-B4

3 X E-27 PL ELEC. MAX. 18W
FLUORESCENT - LED



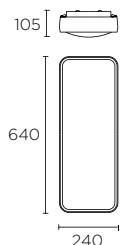


RAS



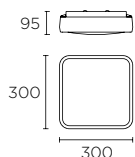
15-4686-14-M1 | 15-4686-S2-M1

1 X 2G11 55W



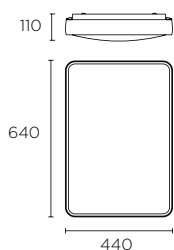
15-4685-14-M1 | 15-4685-S2-M1

2 X E-27 PL ELEC. MAX. 18W



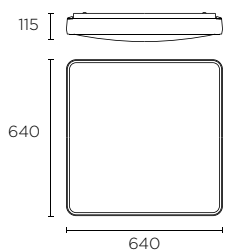
15-4687-14-M1 | 15-4687-S2-M1

2 X 2G11 55W



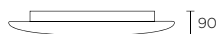
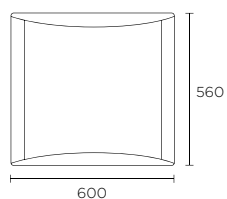
15-4688-14-M1 | 15-4688-S2-M1

3 X 2G11 55W



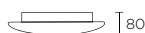
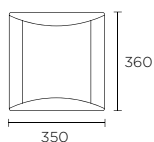


ALPEN



15-2905-34-M1

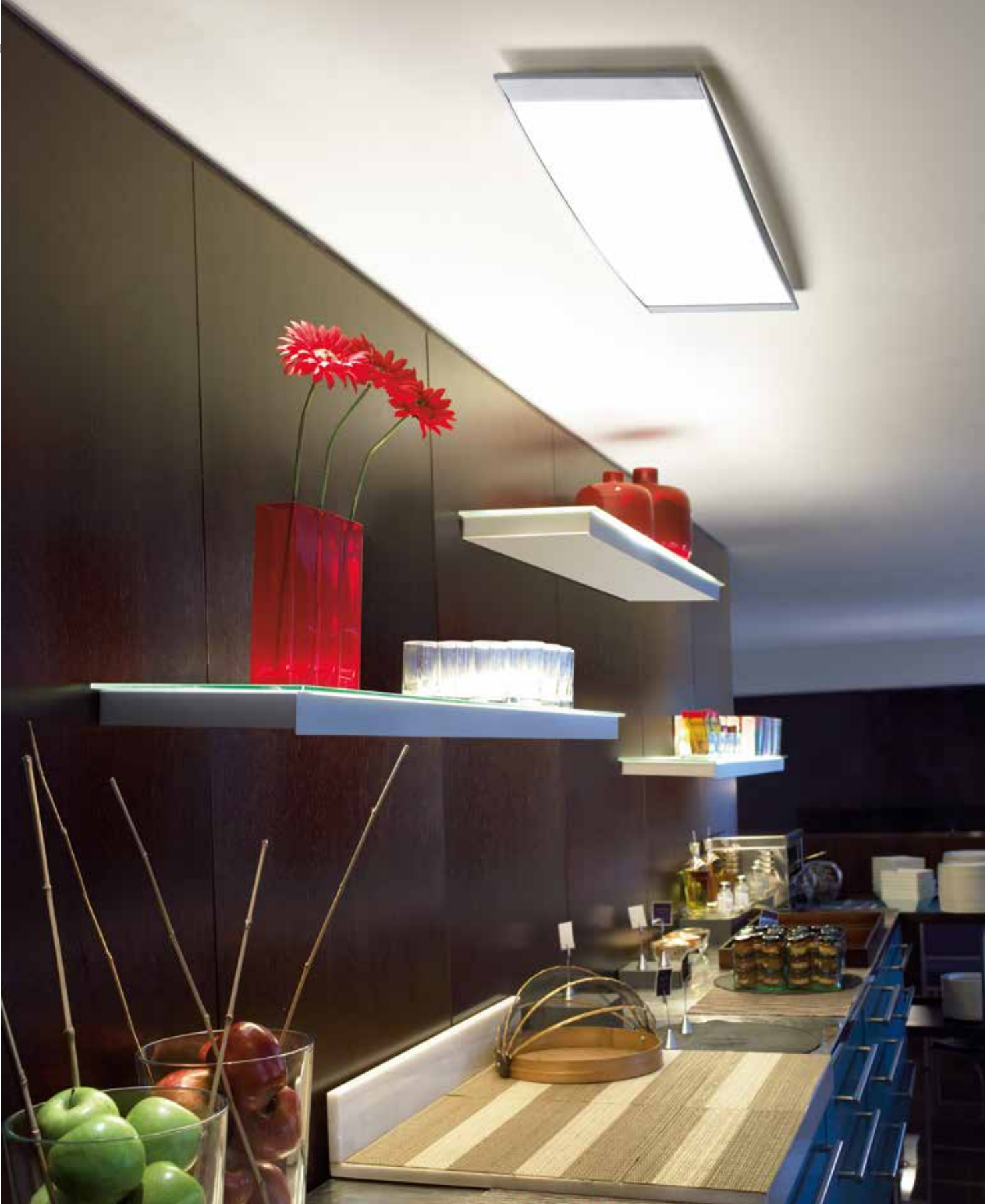
3 X 2G11 24W




332-GR

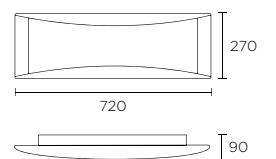
2 X G24q3 26W



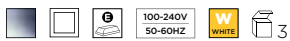
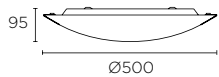




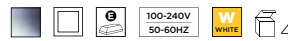
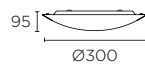
331-GR
 2 X 2G11 40W




CLIP



15-1522-21-E9
LED 91 X 0,18W = 16,6W
1800 Lm | 3000 K



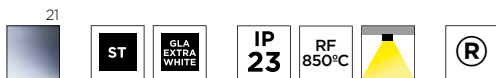
15-1521-21-E9
LED 70 X 0,18W = 12,8W
1400 Lm | 3000 K



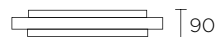
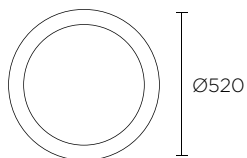
15-4684-21-E9
3 X E-27 MAX. 40W
HALOGEN - FLUORESCENT - LED



15-4682-21-E9
2 X E-27 MAX. 25W
HALOGEN - FLUORESCENT - LED



ROUND



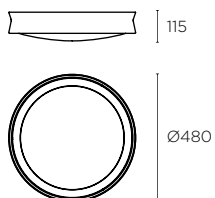
514-GR
1 X T5 TUBULAR 22W
1 X T5 TUBULAR 55W
FLUORESCENT - LED



AUDREY



DECORATIVE | WALL & CEILING



15-4336-14-M1

3 X E-27 MAX. 25W
HALOGEN - FLUORESCENT - LED

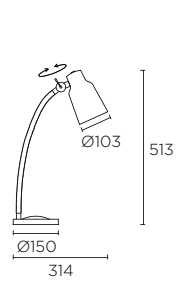
A++ >>> C





14



FUNK NEW





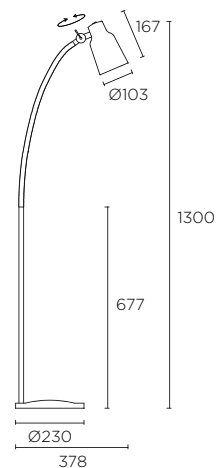
10-4755-CI-23
 1 X E-27 MAX. 60W | Ø= 60 MM L= 120 MM
 HALOGEN - FLUORESCENT - LED


CI - 23

P. 240 P. 314



Hilo de seda trenzado
 Braided silk yarn
 Fil en soie tressé
 Geflochtener Seidenfaden
 Filo di seta intrecciato
 Fio de seda entrançado
 Переплетенная шелковая нить
 Spleciona jedwabna nitka



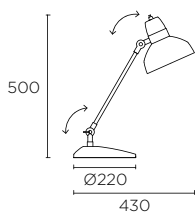
25-4755-CI-23

1 X E-27 MAX. 100W | Ø= 60 MM L= 120 MM
 HALOGEN - FLUORESCENT - LED



DECORATIVE | DESK & FLOOR

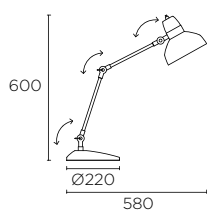
FLEX



10-1530-21-14 | 10-1530-21-05

1 X E-27 MAX. 60W | Ø= 70 MM L= 130 MM
 HALOGEN - FLUORESCENT - LED
RECOMMENDED MINI GLOBE 11W

A++ **C**



10-1531-21-14 | 10-1531-21-05

1 X E-27 MAX. 60W | Ø= 70 MM L= 130 MM
 HALOGEN - FLUORESCENT - LED
RECOMMENDED MINI GLOBE 11W

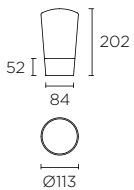
A++ **C**





NEXT

NEW

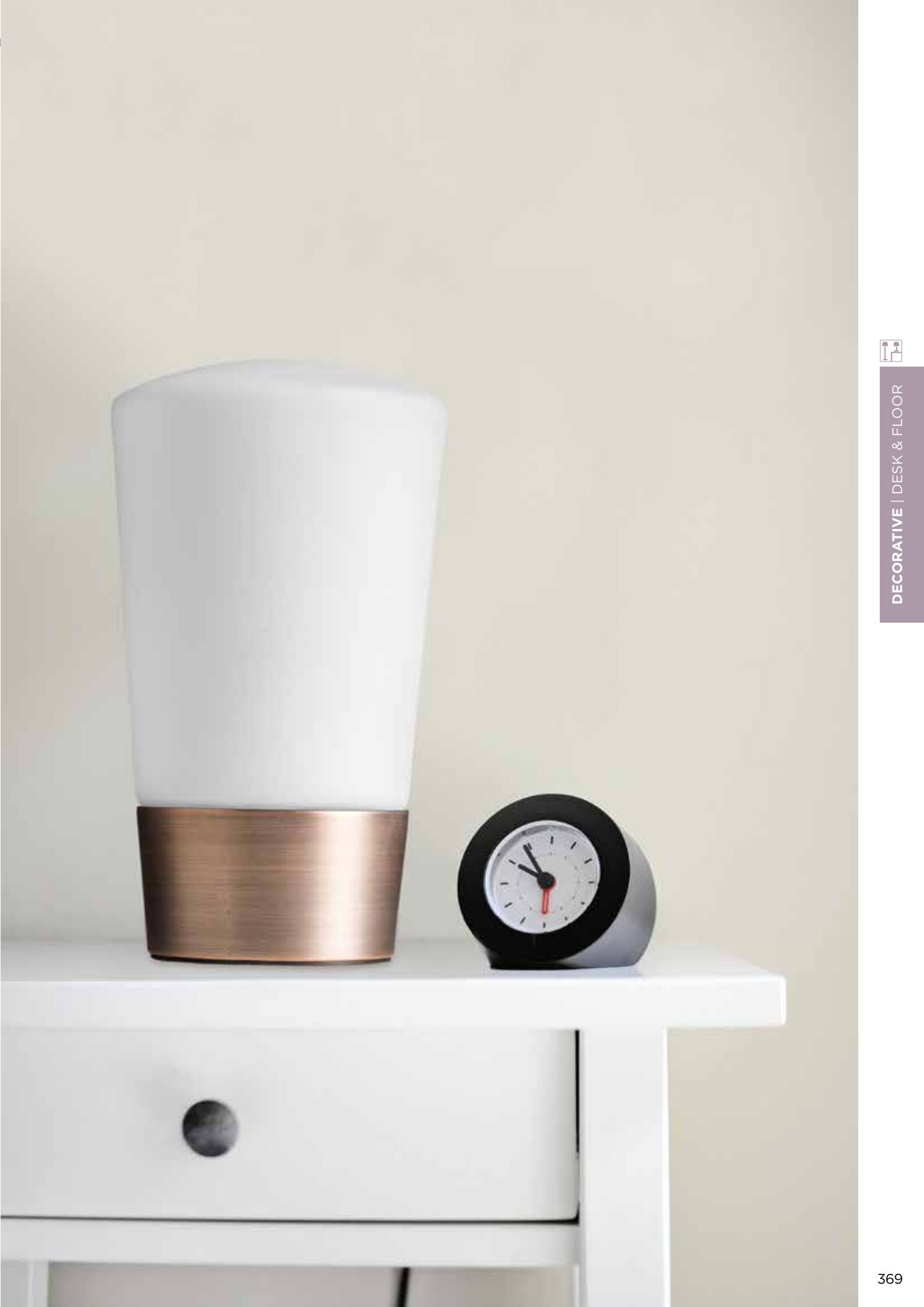


10-4757-06-F9 | 10-4757-81-F9

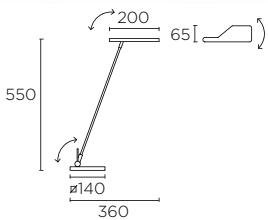
LED CITIZEN 6,9W
434 Lm | 3000 K




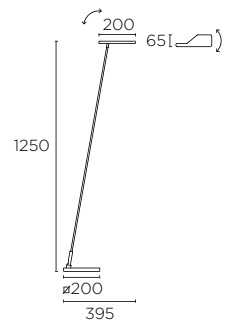
06 81



ELVA




 6
10-1523-21-21
 LED CITIZEN 6W
 434 Lm | 3000 K






 2
25-1523-21-21
 LED CITIZEN 6W
 434 Lm | 3000 K







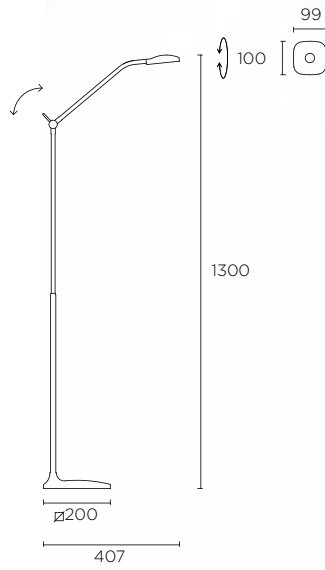







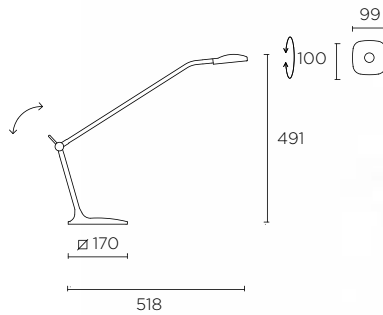
DECORATIVE | DESK & FLOOR

QUEEN



25-3273-21-05 | 25-3273-E4-Y2

LED CITIZEN 6,9W
550 Lm | 3000 K



10-3273-21-05 | 10-3273-E4-Y2

LED CITIZEN 6,9W
550 Lm | 3000 K



21-05 E4-Y2



100-240V
50-60HZ





QUEEN

NEW



25-4760-21-05

LED **CREE** 25,2W
2700 Lm | 3000 K
LED **CREE** 6,9W
550 Lm | 3000 K

A++ >>> A

21-05



100-240V
50-60HZ



WHITE

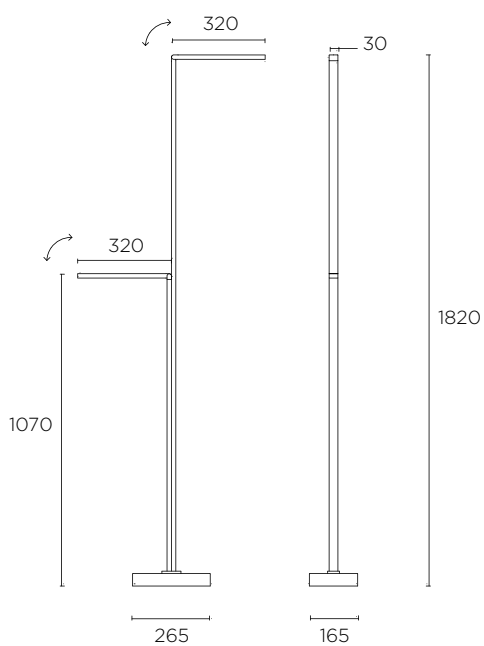


P. 312 P. 372

P. 372



JAZZ



25-3216-14-M3

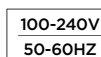
LED CREE 9 X 2,2 = 19,8W

1540 Lm | 3000 K

LED CREE 2,2W

170 Lm | 3000 K

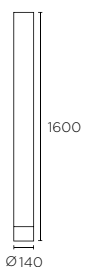
A++ >> A





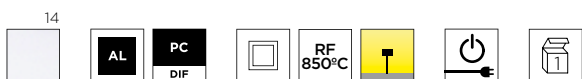
DECORATIVE | DESK & FLOOR

ABERDEEN



337-AL

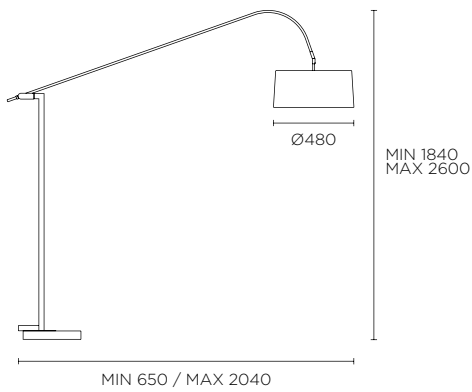
1 X E-27 PAR 30 MAX. 75W
HALOGEN - FLUORESCENT - LED



EXTEND

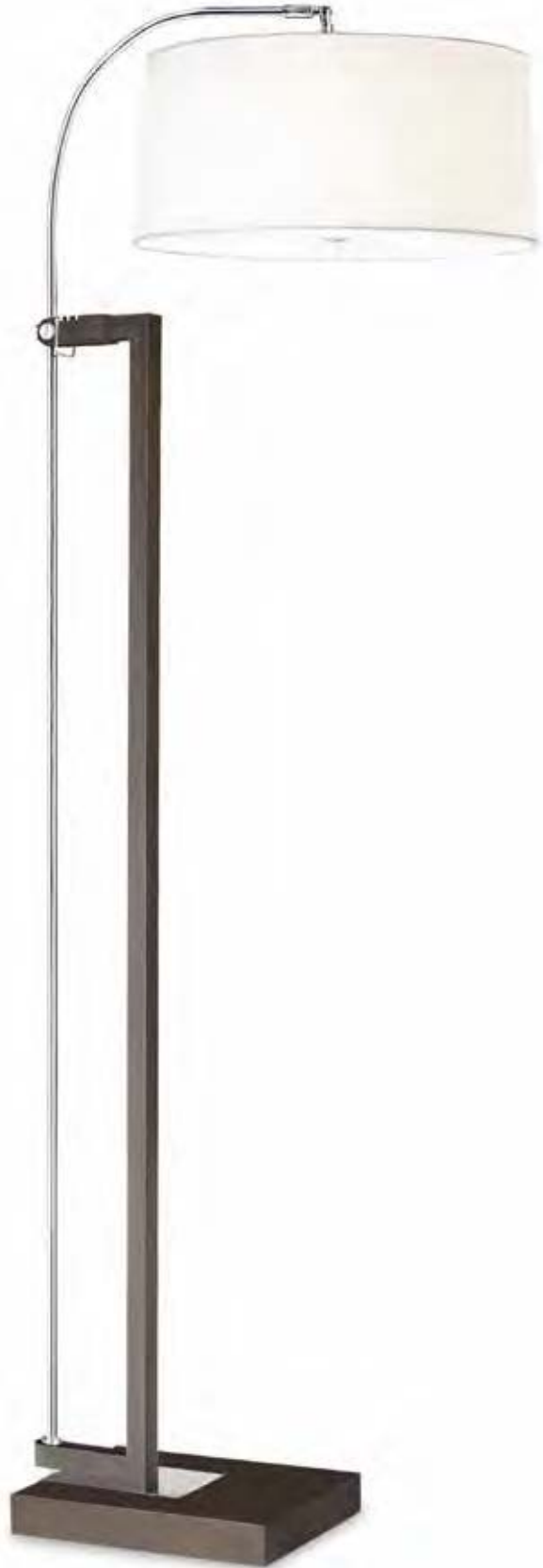


ON / OFF DIMMER



25-2860-Y2-05 | 25-2860-Y2-14

3 X E-27 MAX. 60W
HALOGEN - FLUORESCENT - LED



DECORATIVE | DESK & FLOOR

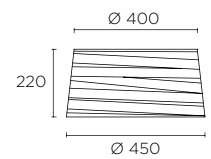
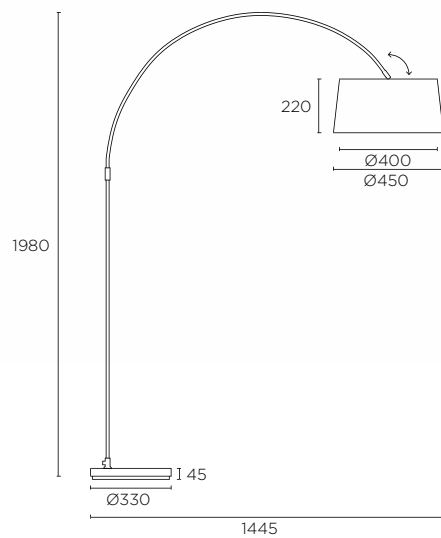
Y2 - 21 PAN 14 PAN 05



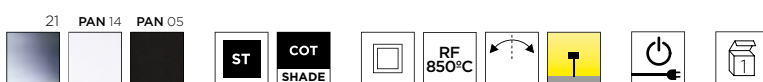
MAGMA



25-0467-21-82 + PAN
 1 X E-27 MAX. 100W
RECOMMENDED GLOBE 20W
 HALOGEN - FLUORESCENT - LED
A++ C



PAN-164-14 | L= 225MM
PAN-164-05 | L= 225MM



P. 450 P. 252



PING



25-3215-14-M1

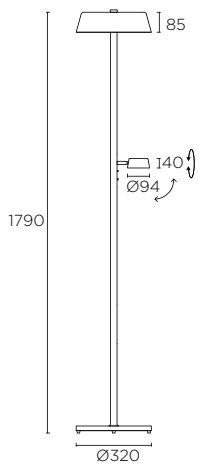
2 X E-27 PL ELEC. MAX. 18W | Ø= 60 MM L= 130 MM

FLUORESCENT - LED

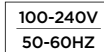
LED CREE 2,2W | 3000 K

182 Lm

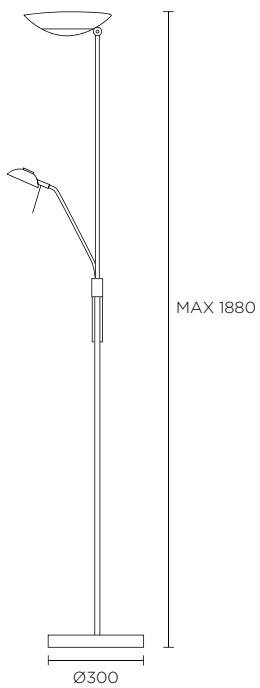
A++ >>> C A++ >>> A



14



CRETA



127-NS

1 X R7S L = 118 MAX. 300W

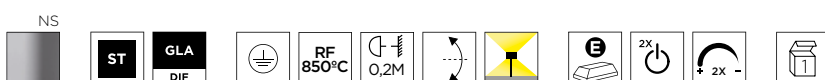
1 X GY 6,35 50W 12V

INCLUDED

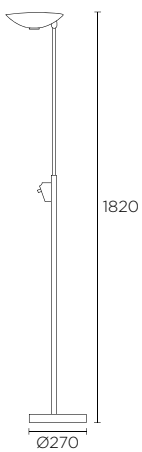
A++ **C**



DECORATIVE | DESK & FLOOR



MEMPHIS

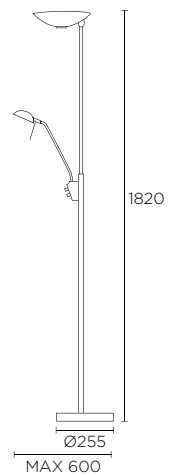


247-NS

1 X R7S L = 118 MAX. 300W

INCLUDED

A++ C



0.2M

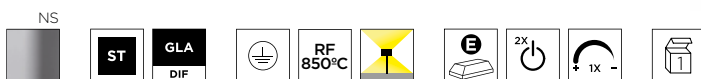
248-NS

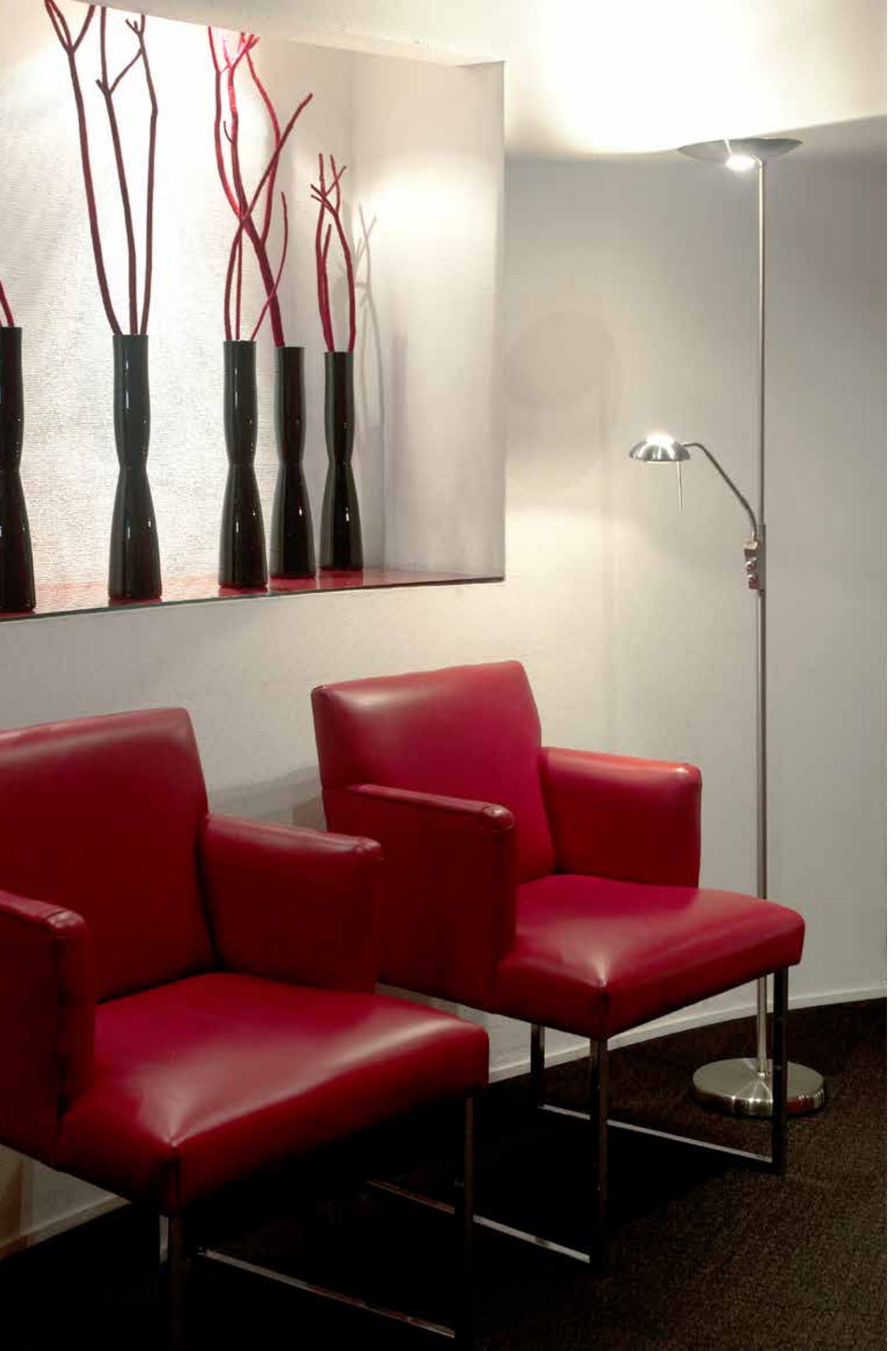
1 X R7S L = 118 MAX. 300W

1 X GY 6,35 50W 12V

INCLUDED

A++ C







BATHROOM LIGHTING

LA ILUMINACIÓN EN LA ZONA DE BAÑO | BATHROOM LIGHTING | L'ÉCLAIRAGE DANS LA SALLE DE BAINS | BELEUCHTUNG IM BAD | L'ILLUMINAZIONE NELL'AREA DEL BAGNO | ILUMINAÇÃO DA CASA DE BANHO | ОСВЕЩЕНИЕ В ВАННОЙ ОБЛАСТЬ | OŚWIETLENIE ŁAZIENKOWE



DECORATIVE | BATH

ZONA 1 Protección contra posibles penetraciones de agua. Se requiere IP45 (IPX5) o superior.

ZONA 2 Protección contra posibles proyecciones de agua. Se requiere IP44 (IPX4) o superior.

ZONA 3 Sin restricciones en esta zona.

ZONE 1 Protection against direct water jets. IP45 (IPX5) or above required.

ZONE 2 Protection from water splashing. IP44 (IPX4) or above required.

ZONE 3 No-restriction zone.

ZONE 1 Protection contre le risque de pénétration d'eau. Indice IP45 (IPX5) ou supérieur exigé.

ZONE 2 Protection contre le risque de projection d'eau. Indice IP44 (IPX4) ou supérieur exigé.

ZONE 3 Aucune restriction dans cette zone.

ZONE 1 Schutz gegen Wassereintritt. Schutzklasse IP45 (IPX5) oder höher erforderlich.

ZONE 2 Schutz gegen Wasserspritzer. Schutzklasse IP44 (IPX4) oder höher erforderlich.

ZONE 3 Zone ohne Beschränkungen

ZONA 1 Protezione da possibili infiltrazioni d'acqua. Necessario IP45 (IPX5) o superiore.

ZONA 2 Protezione da possibili schizzi d'acqua. Necessario IP44 (IPX4) o superiore.

ZONA 3 Nessuna limitazione in questa zona.

ZONA 1 Proteção contra possíveis penetrações de água. Requer IP45 (IPX5) ou superior.

ZONA 2 Proteção contra possíveis projeções de água. Requer IP44 (IPX4) ou superior.

ZONA 3 Sem restrições nesta zona.

ЗОНА 1 Защита от возможного попадания воды. Обладает IP45 (IPX5) или выше.

ЗОНА 2 Защита от возможного попадания воды. Обладает IP44 (IPX4) или выше.

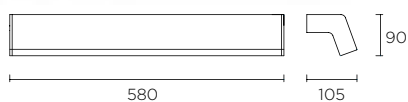
ЗОНА 3 Без ограничения на данной территории.

STREFA 1 Ochrona przed penetracją wody. Wymagane IP45 (IPx5) lub wyższe.

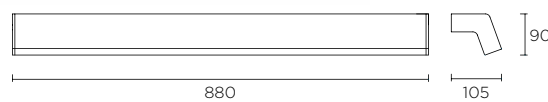
STREFA 2 Ochrona przed rozpryskiem wody. Wymagane IP44 (IPx4) lub wyższe.

STREFA 3 Brak wymagań IP.

CONCEPT



O5-4699-21-M1
2 x T5 14W



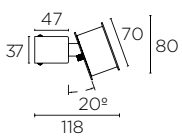
O5-4700-21-M1
2 x T5 21W



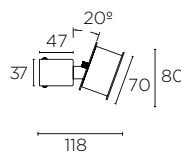
BELYSA



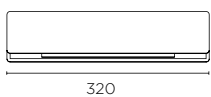
DECORATIVE | BATH






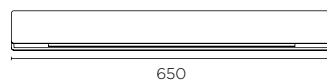
IP44



IP20





 6
05-4361-21-05
 1 x 2G11 18W

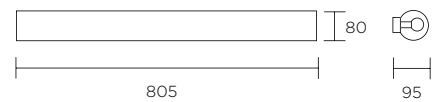





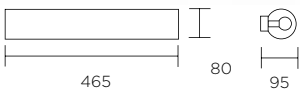
 2
05-4362-21-05
 1 x 2G11 40W







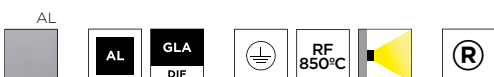

MAKE UP



  4
489-AL
 5 x G9 MAX. 60W
 40W **OSRAM INCLUDED**
 



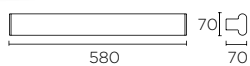
  6
488-AL
 3 x G9 MAX. 60W
 40W **OSRAM INCLUDED**
 



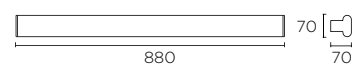
SKARA



DECORATIVE | BATH



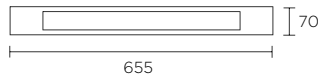
05-4357-21-M1
1 x T5 14W
A++ >>> C



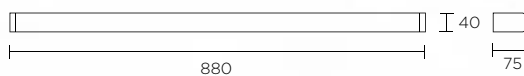
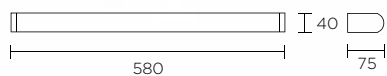
05-4358-21-M1
1 x T5 21W
A++ >>> C



TOILET



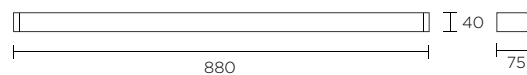
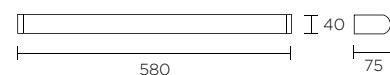
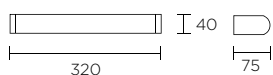

457-CR
 1 x 2G11 24W




05-2325-21-M1
 1 x T5 HO 24W





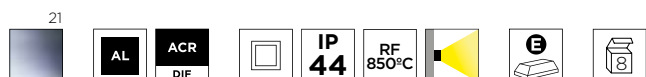
05-2326-21-M1
 1 x T5 HO 39W


05-4376-21-M1
 1 x T5 8W



05-4375-21-M1
 1 x T5 14W


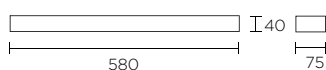

05-4374-21-M1
 1 x T5 21W






DECORATIVE | BATH

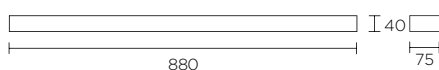
TOILET Q



05-2327-21-M1

1 x T5 HO 24W

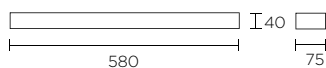
A++ >>> C



05-2328-21-M1

1 x T5 HO 39W

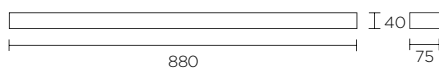
A++ >>> C



05-4377-21-M1

1 x T5 14W

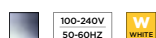
A++ >>> C



05-4378-21-M1

1 x T5 21W

A++ >>> C



05-1507-21-M1

LED 10W 910 Lm

A++ >>> A

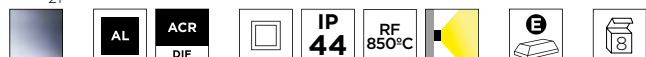


05-1508-21-M1

LED 16W 1405 Lm

A++ >>> A

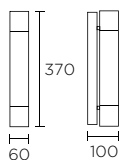
21




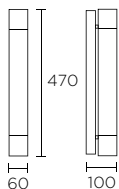


DECORATIVE | BATH

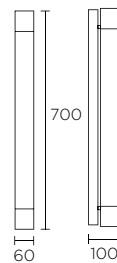
DRESDE






05-4385-21-M1
 1 x 2G11 18W





05-4386-21-M1
 1 x 2G11 24W

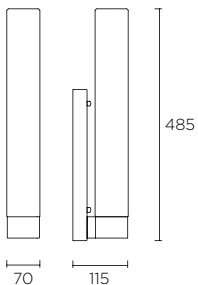





05-4387-21-M1
 1 x 2G11 40W





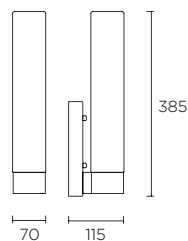


DRESDE EVO



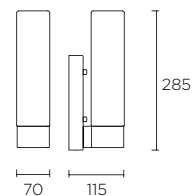



05-0028-21-F9
 1 x 2G11 36W








05-0027-21-F9
 1 x 2G11 24W








05-0026-21-F9
 1 x 2G11 18W




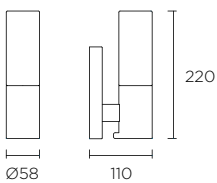




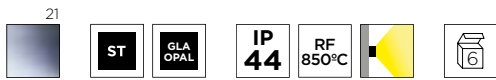

DECORATIVE | BATH

DRESDE ON

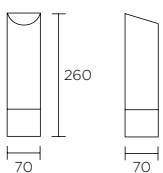


05-1411-21-F9

1 X E-14 MAX. 40W | Ø= 50 MM L= 110 MM
FLUORESCENT - LED

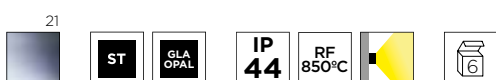


BATH

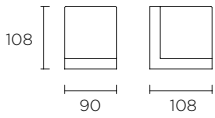


05-4379-81-F9

1 X E-27 PL ELEC. MAX. 20W | Ø= 60 MM L= 170 MM
HALOGEN - FLUORESCENT - LED

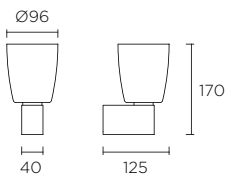


ORION



05-1389-21-F9

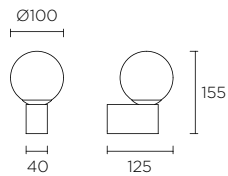
1 X G9 MAX. 40W



05-1383-21-F9

1 X E-14 MAX 40W MAX. | L=50 MM Ø= 110 MM

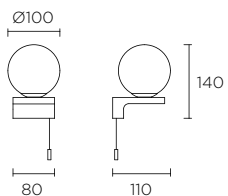
HALOGEN - FLUORESCENT - LED



05-1410-21-F9

LED CREE 4W

324 Lm

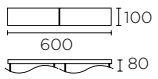
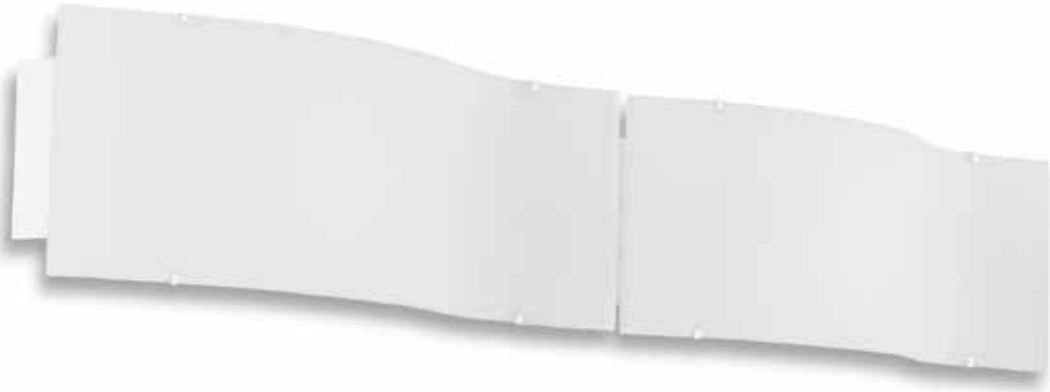


05-1380-21-F9

1X G9 40W

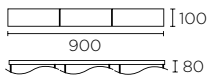
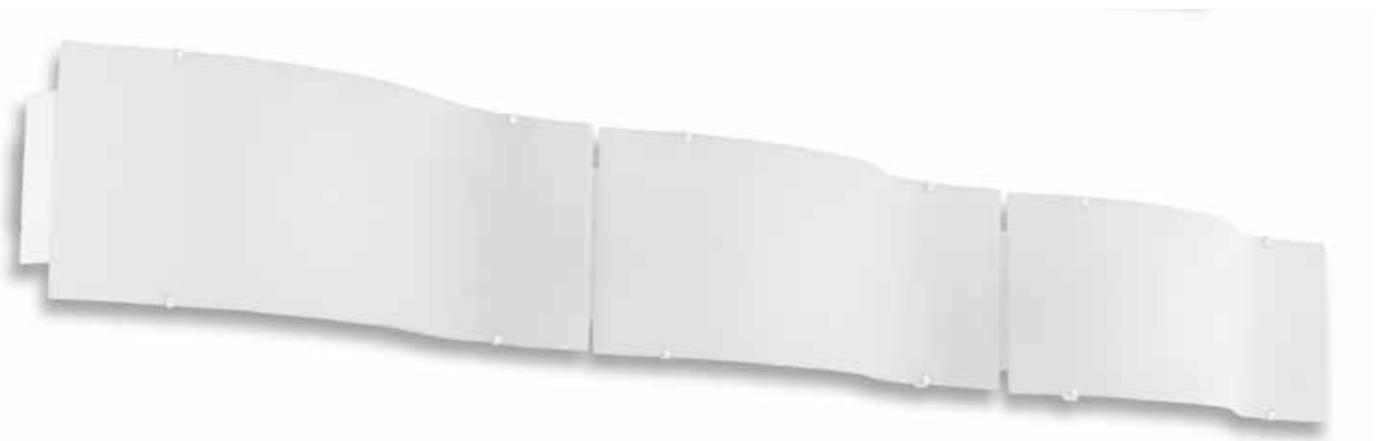


ONDA



486-BL

2 X G9 MAX. 75W OSRAM INCLUDED



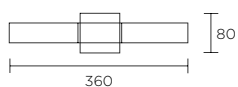
487-BL

3 X G9 MAX. 75W OSRAM INCLUDED





LORIENT



05-4373-21-F9

2 X G9 MAX. 40W OSRAM INCLUDED

A++ C

21



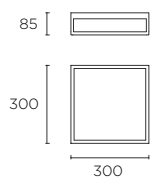


FLOW



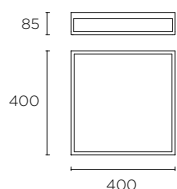
05-3213-21-B4

2 X E-27 MAX. 46W | L= 130 MM Ø= 85 MM
HALOGEN - FLUORESCENT - LED



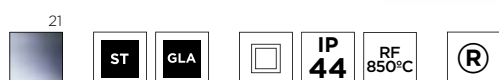
15-3213-21-B4

3 X E-27 PL ELEC MAX. 18W | L= 110 MM Ø= 60 MM
HALOGEN - FLUORESCENT - LED



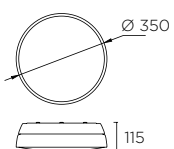
15-3214-21-B4

3 X E-27 PL ELEC MAX. 20W | L= 150 MM Ø= 60 MM
HALOGEN - FLUORESCENT - LED





DEC



15-4370-21-F9

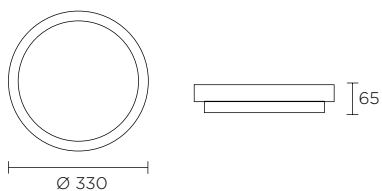
2 X E-27 PL ELEC. MAX. 40W | Ø= 60 MM L= 160 MM
HALOGEN - FLUORESCENT - LED



PARMA



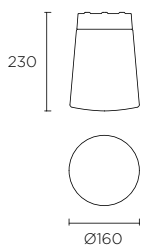
DECORATIVE | BATH



15-1733-81-F9
2 X G24d2 18W
A++ C



BOB



15-2514-21-F9

1 X E-27 PL ELEC MAX. 42W | L= 170 MM Ø= 130 MM
HALOGEN - FLUORESCENT - LED



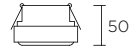


71-4396-00-00
(Kit GU10)



90-1689-21-37

1 X GU5.3 MAX. 50W
HALOGEN - LED
RECOMMENDED ACT-FLL-021



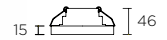
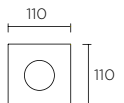
90-1690-21-37

1 X GU5.3 MAX. 50W
HALOGEN - LED
RECOMMENDED ACT-FLL-021



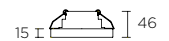
90-1792-21-37

1 X GU5.3 MAX. 50W
HALOGEN - LED
RECOMMENDED ACT-FLL-021



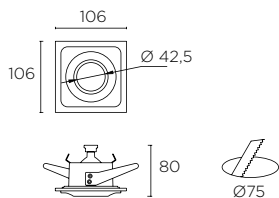
90-1789-21-37

1 X GU5.3 MAX. 50W
HALOGEN - LED
RECOMMENDED ACT-FLL-021





DECORATIVE | BATH



90-4349-14-B9
 1 X GU-5.3 MAX. 50W 12V
 HALOGEN - LED

A++ **C**

71-4396-00-00
(Kit GU10)

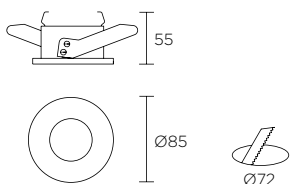




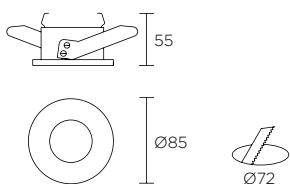
SPLIT



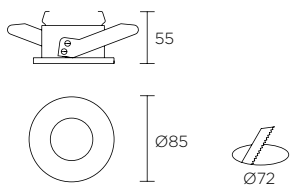
71-4396-00-00
(Kit GU10)



■
320-BL
1 X GU-5.3 MAX. 50W 12V
HALOGEN - LED
A++ >>> C



■
320-CR
1 X GU-5.3 MAX. 50W 12V
HALOGEN - LED
A++ >>> C



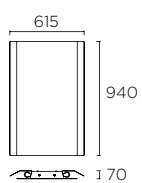
■
320-NS
1 X GU-5.3 MAX. 50W 12V
HALOGEN - LED
A++ >>> C





DECORATIVE | BATH

GLANZ



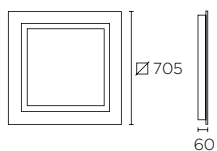
■
75-4371-K3-M1
2 x T5 39W

A++ C

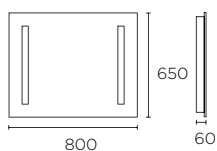




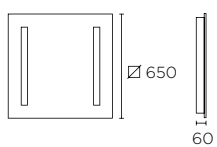
REFLEX NEW



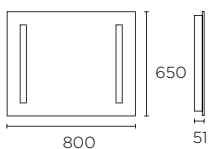
427-ES
4 X 2G11 40W
A++ >>> C



426-ES
2 X 2G11 55W
A++ >>> C

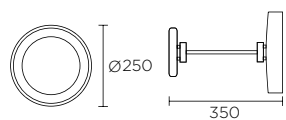


425-ES
2 X 2G11 55W
A++ >>> C

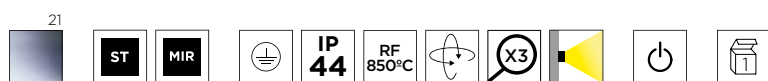


75-4858-K3-F1
LED 216 X 0,18W = 38W
3000 K
A++ >>> A

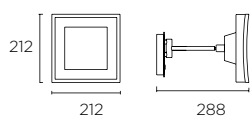




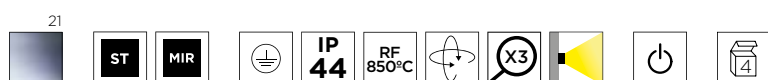
476-CR
1 x T5 22W



VANITY



75-4366-21-K3
1 X GX 53 MAX. 9W
RECOMMENDED MEGAMAN 9W

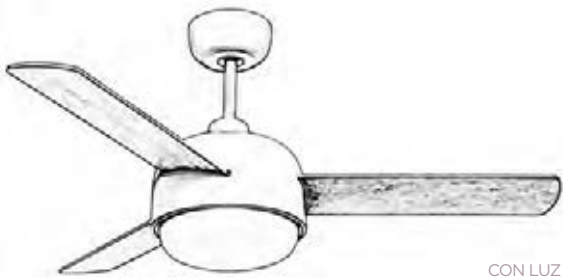


CHOOSE YOUR FAN

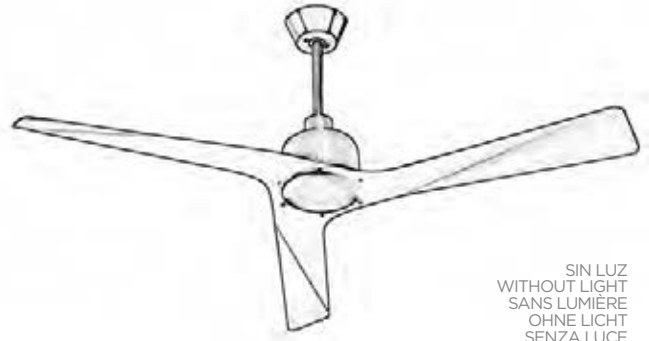
CÓMO ELEGIR SU VENTILADOR | HOW TO CHOOSE YOUR FAN | COMMENT CHOISIR VOTRE VENTILATEUR | AUSWAHL DES GEEIGNETEN VENTILATORS | COME SCEGLIERE IL SUO/LA SUA VENTILATORE DA SOFFITTO | COMO ESCOLHER O SEU VENTILADOR | КАК ВЫБРАТЬ ВЕНТИЛЯТОР | JAK WYBRAĆ WENTYLATOR

1

LUZ | LIGHT | LUMIÈRE | LICHT | LUCE | LUZ | CBET | ŚWIATŁO



CON LUZ
WITH LIGHT
AVEC LUMIÈRE
MIT LICHT
CON LUCE
COM LUZ
CO CBETOM
ZE ŚWIATŁEM



SIN LUZ
WITHOUT LIGHT
SANS LUMIÈRE
OHNE LICHT
SENZA LUCE
SEM LUZ
БЕЗ CBETA
BEZ ŚWIATŁA



2

MEDIDA | SIZE | DIMENSION | GRÖSSE | DIMENSIONE | DIMENSÃO | РАЗМЕРЫ | ROZMIAR



< 15 M²

< 1000 mm

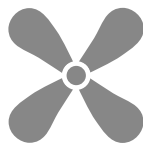
S



15 M² - 20 M²

>1000 mm
< 1320 mm

M



> 20 M²

> 1320 mm

L

S

PEQUEÑA
SMALL
PETITE
KLEIN
PICCOLA
PEQUENO
МАЛЕНЬКАЯ
MAŁY

M

MEDIANA
MEDIUM
MOYENNE
MITTEL
MEDIA
MÉDIO
СРЕДНЯЯ
ŚREDNI

L

GRANDE
LARGE
GRANDE
GROSS
GRANDE
GRANDE
БОЛЬШОЙ
DUŻY

S PEQUEÑO | SMALL | PETITE | KLEIN | PICCOLA | PEQUENO | МАЛЕНЬКАЯ | MAŁY



BOUVET 456

M MEDIANO | MEDIUM | MOYENNE | MITTEL | MEDIA | MÉDIO | СРЕДНЯЯ | ŚREDNI



BORNEO 436 - 437



DOMINICA 457



KLAR 434 - 435



TUPAI DC 458 - 459

L GRANDE | LARGE | GRANDE | GROSS | GRANDE | GRANDE | БОЛЬШОЙ | DUŻY



AUKENA 440 - 441



BAHIA 446 - 447



BELMONT 450 - 451



CEOS 432 - 433



FORMENTERA 438 - 439



FUS 430 - 431



HAWAI 442 - 443



MOGAN 460 - 461



PHUKET 452 - 453



RODAS 462 - 463



SAMAL 444 - 445



TIGA 426 - 429



TORONTO 454 - 455



TUPAI DC 458 - 459

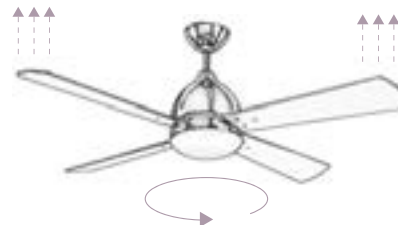
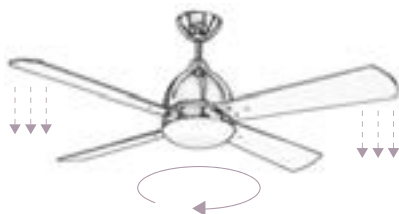


VINTAGE 448 - 449



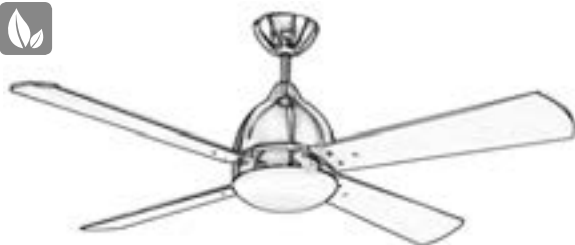
VENTAJAS | ADVANTAGES | AVANTAGES | VORTEILE | VANTAGGI
VANTAGENS | ПРЕИМУЩЕСТВА | ZALETY

FUNCIÓN INVERSA | REVERSE FUNCTION | FONCTION INVERSE | INVERSE-FUNKTION | FUNZIONE INVERSA |
FUNÇÃO INVERSA | ОБРАТНАЯ ФУНКЦИЯ | ODWROTNA FUNKCJA



Úsalo todo el año
Use it all year round
Utilisez-le toute l'année
Sommer - und Winterbetrieb
Usalo tutto l'anno
Utilize-o todo o ano
Пользуйтесь им круглый год
Do Użytku Całorocznego

AHORRA Y PROTEGE | SAVE AND PROTECT | ÉCONOMISE ET PROTÈGE | SPAREN UND SCHÜTZEN |
RISPARMIA E RISPETTA L'AMBIENTE | ECONOMIZA E PROTEGE | ЭКОНОМИТ И ЗАЩИЩАЕТ | OSZCZĘDZA I ZABEZPIECZA



SILENCIOSO | SILENT | SILENCIEUX | GERÄUSCHARM | SILENZIOSO
| SILENCIOSO | БЕСШУМНЫЙ | СІСНУ

GARANTÍA | GUARANTEE | GARANTIE | GARANTIE
| GARANZIA | GARANTIA | ГАРАНТИЯ | GWARANCJA



INSTALACIÓN | INSTALLATION | INSTALLATION | MONTAGE | INSTALLAZIONE | INSTALAÇÃO
| МОНТАЖ | INSTALACJA

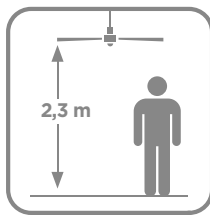
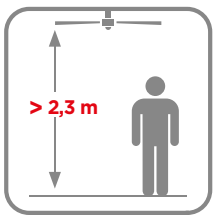
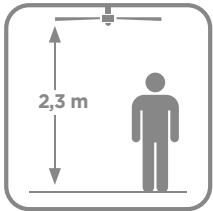


Instalación en techos con pendiente máxima de 15°
To be installed on ceilings with 15° maximum pendant
Installation sur plafonds à inclinaison maximale de 15°
Deckenmontage mit max. Neigung von 15°
Ammette installazione su soffitti con una pendenza massima di 15 gradi
Instalação em tetos com inclinação máxima de 15°
Монтаж на потолках с максимальным углом наклона 15°
Instalacja w sufitach o maksymalnym nachyleniu 15°

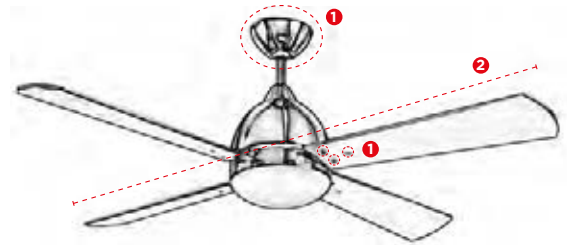
CONSEJOS | ADVICES | CONSEILS | TIPPS
RACCOMANDAZIONI | CONSELHOS | COBETЫ | PORADY

ALTURA | HEIGHT | HAUTEUR | HÖHE | ALTEZZA | ALTURA
| ВЫСОТА | WYSOKOŚĆ

INSTALACIÓN | INSTALLATION | INSTALLATION | MONTAGE
| INSTALLAZIONE | INSTALAÇÃO | МОНТАЖ | INSTALACJA



P. 791



1 Fije correctamente el soporte y las palas

Fix the support and the blades correctly

2 Utilice los contrapesos en caso de balanceo

If it is unstable, please use the counterweights

3 Finalmente - tenga en cuenta que es necesario un período de 24h de asentamiento

Finally - please be aware that it is necessary to allow a 24-hour settling period



DECORATIVE | CEILING FANS

MOTOR DC | DC MOTOR



VENTAJAS | ADVANTAGES | AVANTAGES | VORTEILE | VANTAGGI
| VANTAGENS | ПРЕИМУЩЕСТВА | ZALETY



Menor consumo
Less consumption
Consomme moins
Geringerer Verbrauch
Minor consumo
Menor consumo
Меньшее энергопотребление
Mniejszy pobór



Más silencioso
More silent
Plus silencieux
Geräuscharm
Più silenzioso
Mais silencioso
Более бесшумная работа
Cichszy



Mayor control de la velocidad
Higher speed control
Meilleur contrôle de vitesse
Bessere Geschwindigkeitssteuerung
Maggiore precisione nel controllo della velocità
Maior controle da velocidade
Больший контроль за скоростью
Większa kontrola szybkości



Mayor rapidez en los cambios
Quicker changes
Plus rapide dans les changements
Schnelles Auswechseln
Maggiore rapidità dei cambi
Maior rapidez nas substituições
Более быстрая смена скоростей
Większa szybkość podczas zmian



Menor peso
Lighter weight
Moins lourd
Weniger Gewicht
Minor peso
Menor peso
Меньший вес
Mniejszy ciężar



Mayor vida útil
Longer working life
Durée de vie utile allongée
Längere Lebensdauer
Maggiore vita utile
Maior vida útil
Больший срок использования
Dłuższy okres użytkowania

TIGA

BY ESTUDI RIBAUDÍ

NEW

KIT OPCIONAL
 OPTIONAL KIT
 KIT EN OPTION
 KIT ALS ZUBEHÖR
 KIT OPZIONALE
 KIT OPCIONAL
 НАБОР ПО ЖЕЛАНИЮ
 ZESTAW OPCJONALNY



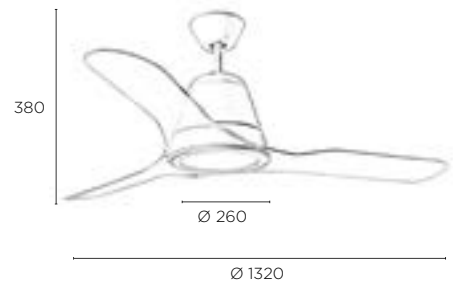
P. 428

30-3249-CF-M1

LED



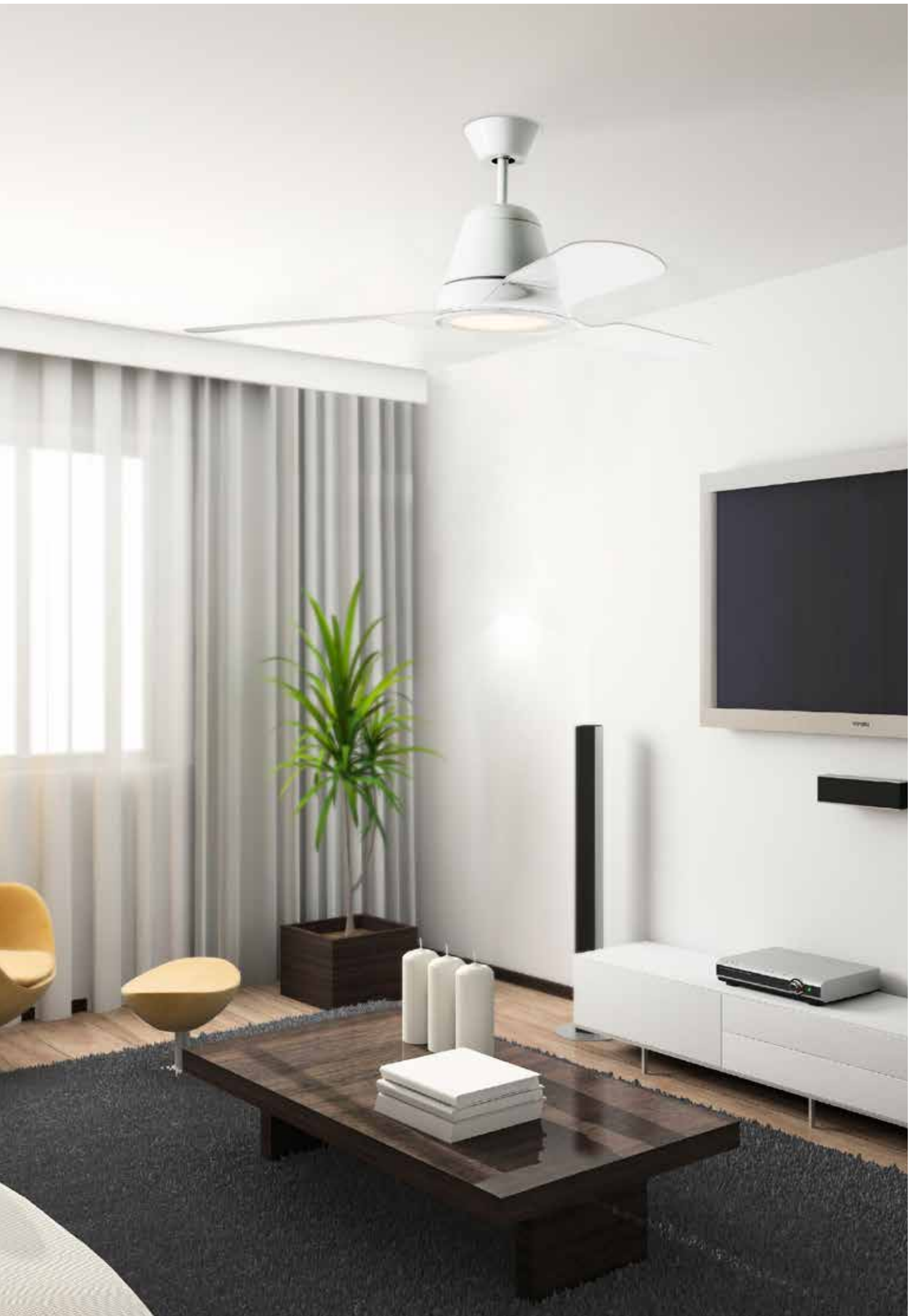
HALO DE LUZ
 HALO LIGHT
 FAISCEAU LUMINEUX
 LICHTBÜNDEL
 FASCIO DI LUCE
 FEIXE DE LUZ
 ОРЕОЛ СВЕТА
 ODBŁASK ŚWIATŁA



LED 16,6W | 1800 Lm | 3000 K

A++ >> A






DECORATIVE | CEILING FANS

TIGA

BY ESTUDI RIBAUDÍ

30-3249-CF-M1

+


71-4867-11-11 





30-3249-CF-M1

+


71-4867-13-13 



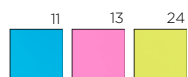


30-3249-CF-M1

+

71-4867-24-24 








DECORATIVE | CEILING FANS

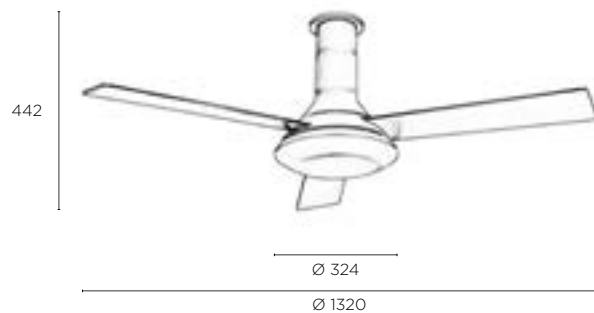
FUS NEW

BY ESTUDI RIBAUDÍ

REVERSIBLE 



30-4865-N3-F9 



LED 16,6W | 1800 Lm | 3000 K

A++ >> **A**





















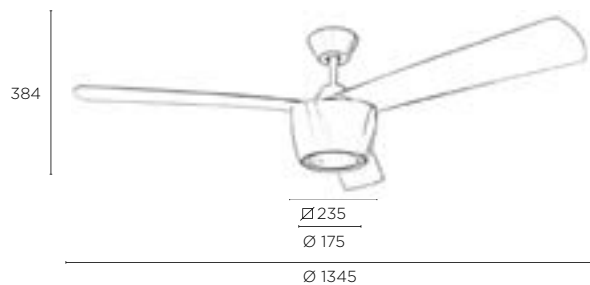

DECORATIVE | CEILING FANS

CEOS

BY BENEDITO DESIGN



30-3250-CF-M1



LED 12,8W | 1400Lm | 3000 K

A++ >>> A





DECORATIVE | CEILING FANS

KLAR

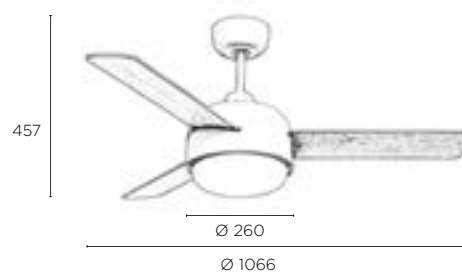
NEW

BY ESTUDI RIBAUDÍ

REVERSIBLE 



30-4864-16-F9



2 X E-27 MAX. 40W | L=140 MM Ø=45 MM
HALOGEN - FLUORESCENT - LED

A++ >>> C





BORNEO



30-4399-14-F9

REVERSIBLE 



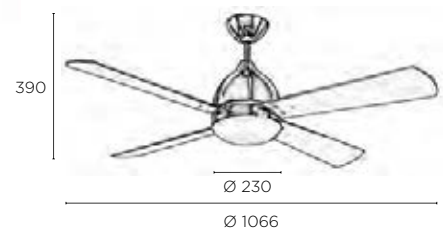
30-4399-81-F9

REVERSIBLE 














30-4399-E4-F9

REVERSIBLE 



2 X E-27 MAX. 60W | L=140 MM Ø=45 MM
HALOGEN - FLUORESCENT - LED

A++  **C**

																	
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DECORATIVE | CEILING FANS

REVERSIBLE



30-4399-J7-F9

FORMENTERA

BY ESTUDI RIBAUDÍ



30-4393-CF-M1

REVERSIBLE 



30-4393-N3-M1

REVERSIBLE 

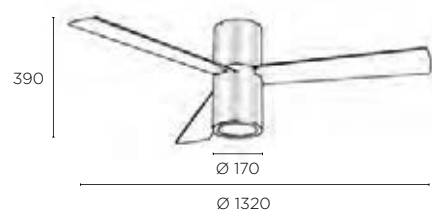


Kit de luz opcional
Optional lighting kit
Kit d'éclairage en option
Licht-Kit als Zubehör
Kit di luce opzionale
Kit de iluminação opcional
Дополнительный световой набор
Zestaw światła do wyboru



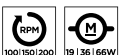
71-4393-CF-CF | 71-4393-N3-N3

1 X AR-111 GU10 | L= Max. 104 MM Ø=111 MM | LED



1 X E27 MAX. 23W | L=140 MM Ø=56 MM
FLUORESCENT - LED

A++  **C**





DECORATIVE | CEILING FANS

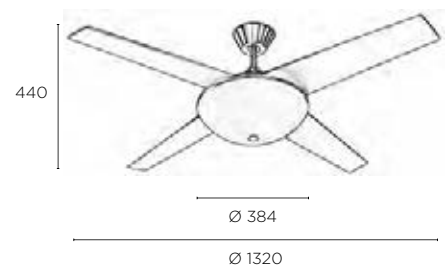
AUKENA

BY ESTUDI RIBAUDÍ

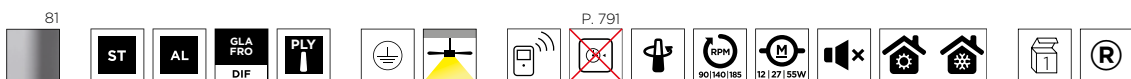


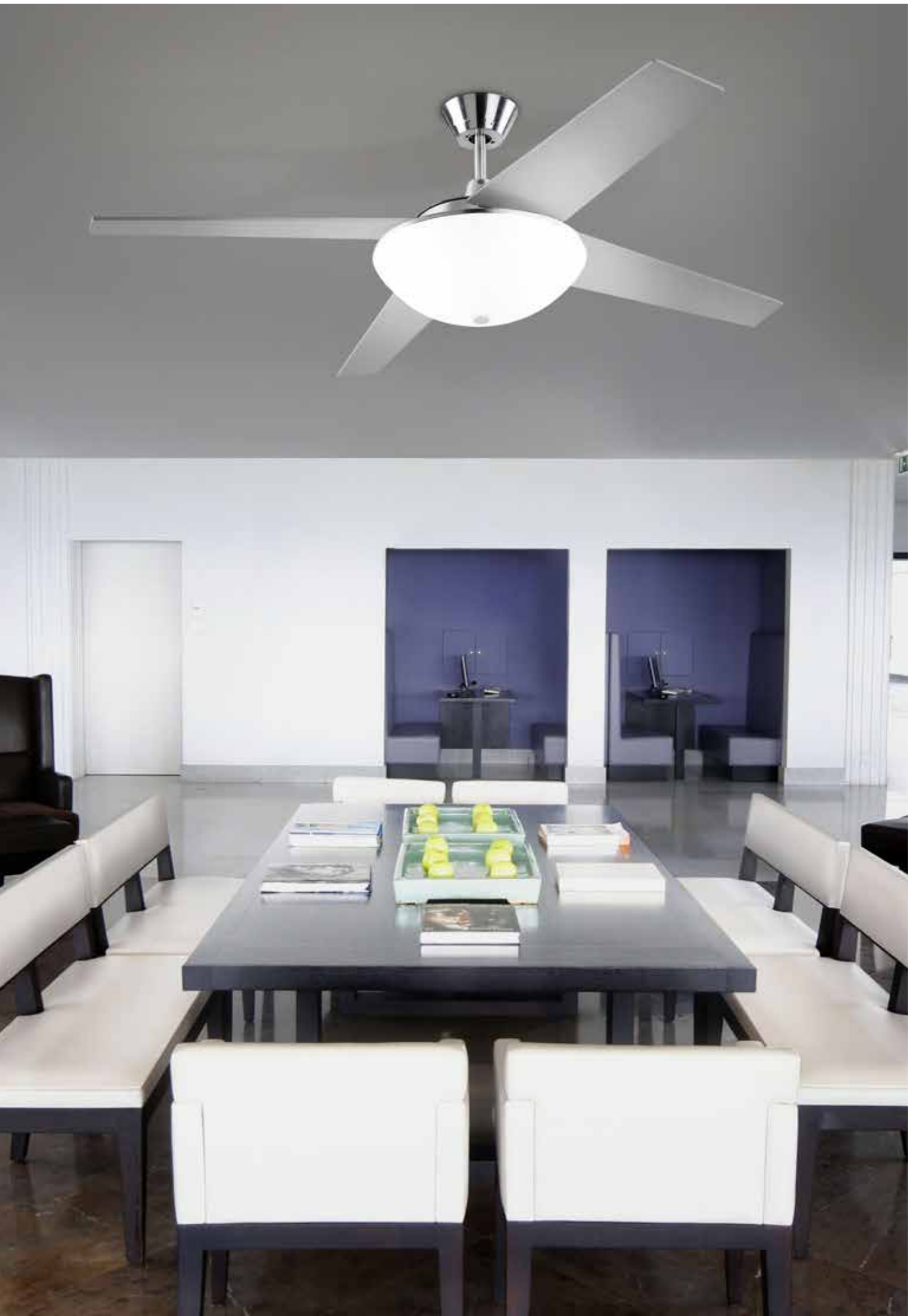
30-1965-81-E9

REVERSIBLE



2 X E-27 MAX. 60W | L=140 MM Ø=60 MM
HALOGEN - FLUORESCENT - LED





HAWAI

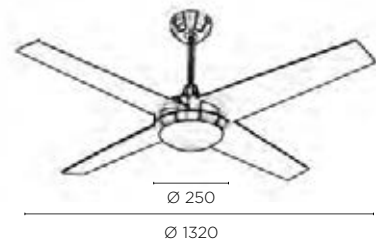


30-2854-81-F9

REVERSIBLE 



MIN 360/
MAX 515



1 X R7S MAX. 100W | L=74,9 MM | HALOGEN
INCLUDED

 A++ >>>> E

81





DECORATIVE | CEILING FANS

SAMAL



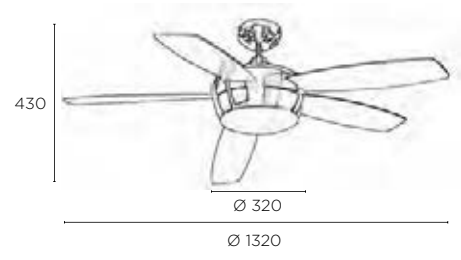
30-0068-14-F9

REVERSIBLE 



30-0068-81-F9

REVERSIBLE 



2 X E-27 MAX. 40W | L=115 MM Ø=56 MM
HALOGEN - FLUORESCENT - LED

A++  **C**














DECORATIVE | CEILING FANS

BAHIA

BY BENEDITO DESIGN



30-4355-CF-M1

REVERSIBLE

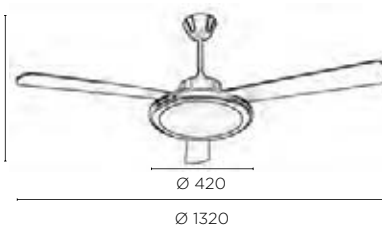


30-4355-81-M1

REVERSIBLE



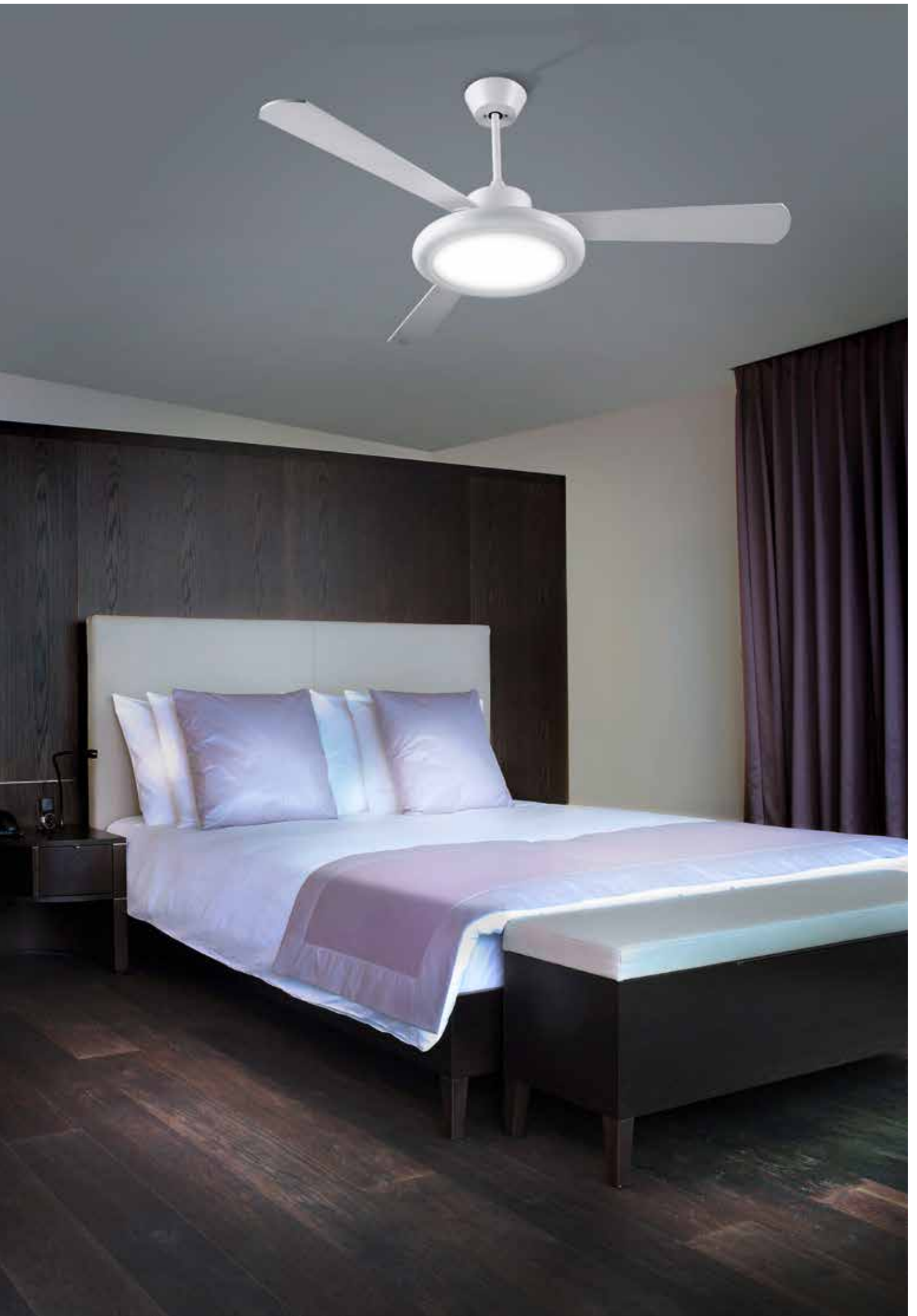
MIN 336/
MAX 491



1 X 2GX13 55W | FLUORESCENT

A++ >>> B





DECORATIVE | CEILING FANS

VINTAGE

BY MANEL LLUSCÀ



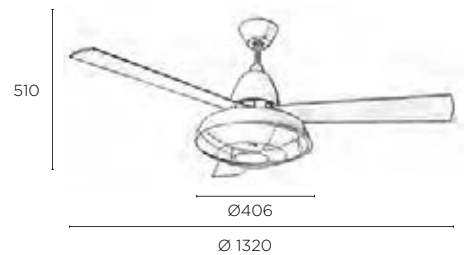
30-3248-CG-E9

REVERSIBLE 



30-3248-16-E9

REVERSIBLE 



2 X E-27 MAX. 60W | L=140 MM Ø=60 MM
HALOGEN - FLUORESCENT - LED

A++  **C**

																
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BELMONT

BY YAGO SARRI



30-4357-81-82

+

14

PAN-226-14 **NEW**

REVERSIBLE



30-4357-81-82

+

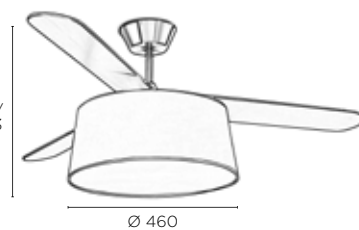
20

PAN-146-20

3 X E-27 MAX. 60W | L=176 MM Ø=56 MM
HALOGEN - FLUORESCENT - LED

A++ **C**

MIN 388/
MAX 543



195

Ø 460

Ø 1320

81





PHUKET

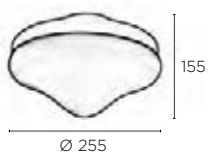


30-4398-J7-J7



Simil ratán
 Similar to rattan
 Imitation rotin
 Rattan-Nachahmung
 Simil rattan
 Semelhante a rotim
 Под ратан
 Podobny do ratanu

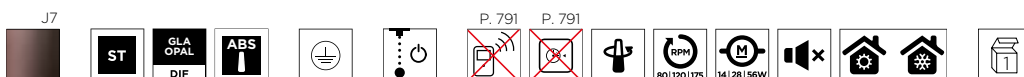
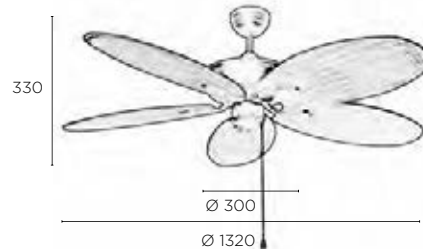
Kit de luz opcional
 Optional lighting kit
 Kit d'éclairage en option
 Licht-Kit als Zubehör
 Kit di luce opzionale
 Kit de iluminação opcional
 Дополнительный световой набор
 Zestaw światła do wyboru



71-4398-J7-F9

2 X E-27 MAX. 60W | L=140 MM Ø=60 MM
 HALOGEN - FLUORESCENT - LED

A++ >>> C





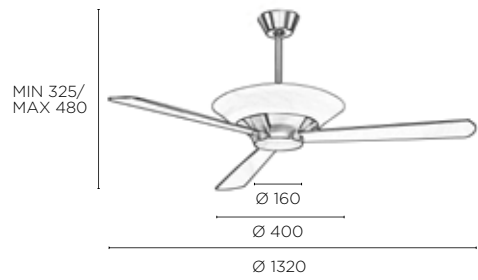
TORONTO

BY BENEDITO DESIGN



30-4354-81-M1

REVERSIBLE 



1 X 2GX13 55W | FLUORESCENT

A++ >>> B





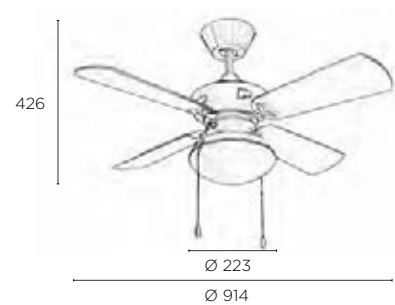
DECORATIVE | CEILING FANS

BOUVET



30-1854-CF-F9

REVERSIBLE 



2 X E-27 MAX. 20W | L=115 MM Ø=56 MM
FLUORESCENT - LED

A++ C

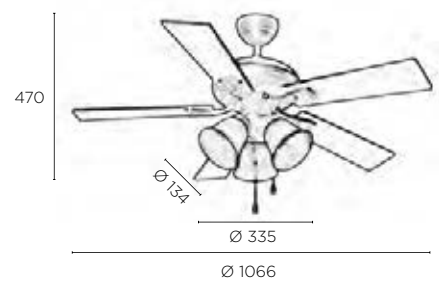


DOMINICA



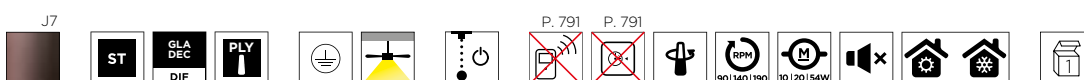
30-4405-J7-E7

REVERSIBLE



3 X E-27 MAX. 60W | L=140 MM Ø=56 MM
HALOGEN - FLUORESCENT - LED

A++ C



DECORATIVE | CEILING FANS

TUPAI DC

NEW

BY BENEDITO DESIGN



REVERSIBLE 



L

M

30-4863-CF-CF | 30-4866-CF-CF



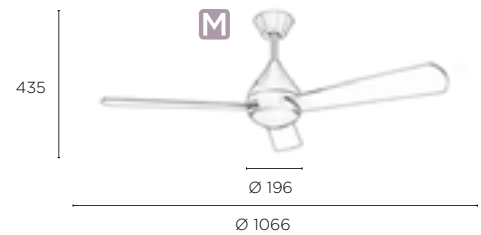
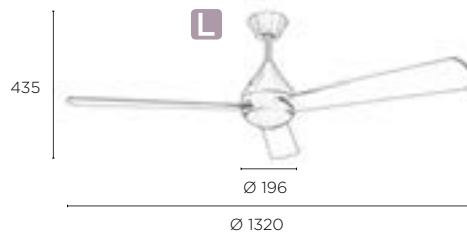
REVERSIBLE 



















L

M

30-4863-81-81 | 30-4866-81-81



CF	81	ST	PLY			P. 425 DC MOTOR		 120V/60Hz 73 112 155 190 218	 230V/50Hz 74 112 152 186 213	 120V/60Hz 3 6 12 22 36W	 230V/50Hz 3 6 13 22 35W	 120V/60Hz 114 159 212 266 308	 230V/50Hz 108 159 209 263 306	 120V/60Hz 3 6 12 23 38W	 230V/50Hz 4 6 12 23 36W					
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DECORATIVE | CEILING FANS

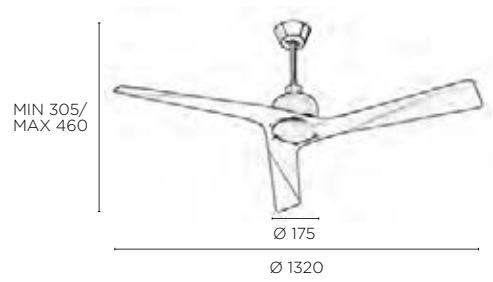
MOGAN

BY YAGO SARRI



30-4356-CF-CF

REVERSIBLE



CF



RODAS

BY ESTUDI RIBAUDÍ



30-1964-N3-N3

REVERSIBLE



30-1964-CF-CF

REVERSIBLE



Discos de color incluidos
 Colour disks included
 Disques de couleur fournis
 Farbfilter mitgeliefert
 Dischi colorati inclusi
 Discos de cor incluidos
 Цветные диски включены
 Zawarte kolorowe dyski



Opcional
 Optional
 En option
 Zubehör
 Opzionale
 Opcional
 Дополнительно
 Do wyboru

Ø 153

66

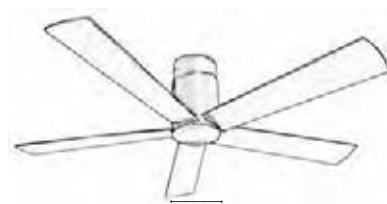
350

71-1964-N3-N3 | 71-1964-CF-CF

ST

ST

290



Ø 170

Ø 1320





DECORATIVE | CEILING FANS



LAMPS

LÁMPARAS

LAMPES

LEUCHTMITTEL

LAMPADINE

LÂMPADAS

ЛАМПЫ

ŻARÓWK

AR LED

AR-111 G53 10W **AR-111 GU10 10W** **AR-111 G53 15W** **AR-111 GU10 15W**

10W = equivalente a as bright as 50w Halogen
15W = equivalente a as bright as 75w Halogen



AR-111 G53



AR-111 GU10



AR-111

		V	W	K		CRI	I (cd)	lm		T _c	
ACT-FLL-015	GU10	220-240	10	3000K	24°	>85	4200	532	>30000	61°	
ACT-FLL-017	GU10	220-240	10	3000K	35°	>85	2000	483	>30000	61°	



AR-111

		V	W	K		CRI	I (cd)	lm		T _c	
ACT-FLL-032	GU10	220-240	15	3000K	24°	>85	6000	802	>30000	72°	
ACT-FLL-033	GU10	220-240	15	3000K	35°	>85	3000	892	>30000	72°	



AR-111

		V	W	K		CRI	I (cd)	lm		T _c
ACT-FLL-011	G53	12	10	3000K	24°	>85	4200	532	>30000	61°
ACT-FLL-013	G53	12	10	3000K	35°	>85	2000	483	>30000	61°



AR-111

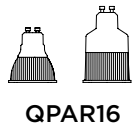
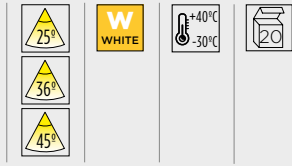
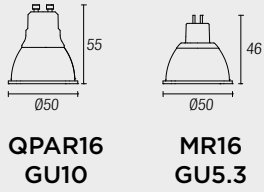
		V	W	K		CRI	I (cd)	lm		T _c
ACT-FLL-030	G53	12	15	3000K	24°	>85	6000	802	>30000	73°
ACT-FLL-031	G53	12	15	3000K	35°	>85	3000	892	>30000	73°

1 Driver = 1 G53

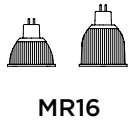


71-3281-00-00	230-240V				20,5 x 36 x 110mm
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QPAR16 / MR16 LED



		W	K	V		CRI		T _c	
ACT-FLL-024	GU10	5	3.000	110-240	25°	>85	>30000	83°	-
ACT-FLL-025	GU10	5	3.000	110-240	45°	>85	>30000	83°	-
ACT-FLL-026	GU10	7	3.000	110-240	25°	>85	>30000	83°	-
ACT-FLL-027	GU10	7	3.000	110-240	36°	>85	>30000	83°	-
ACT-FLL-028	GU10	7	3.000	220-240	25°	>85	>30000	83°	
ACT-FLL-029	GU10	7	3.000	220-240	36°	>85	>30000	83°	



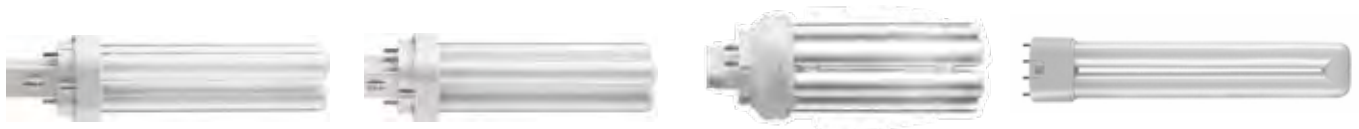
		W	K	V		CRI		T _c	
ACT-FLL-020V1	GU5.3	5	3.000	12	25°	>85	>30000	83°	-
ACT-FLL-021V1	GU5.3	5	3.000	12	45°	>85	>30000	83°	-
ACT-FLL-022	GU5.3	7	3.000	12	25°	>85	>30000	83°	-
ACT-FLL-023	GU5.3	7	3.000	12	36°	>85	>30000	83°	-

1 Driver = 1 GU5.3



ACT-TRA-002	230-240V			37 x 28 x 128 mm
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TC-D

TC-DEL

TC-TEL

TC-L

Fluorescente compacta para balastro magnético / Compact fluorescent for magnetic gear / Fluocompacte pour ballast magnétique / Kompaktleuchtstofflampen für magnetisches Vorschaltgerät / Fluorescente compatta per ballast magnetico. / Fluorescente compacta para balastro magnético / Компактная люминесцентная лампа для применения с магнитным балластом / Świetłówka kompaktowa dla statecznika magnetycznego

		W	K	V	lm		Ø (mm)	L (mm)			
 TC-D	ACT-FLF-003	G24d-2	18	3.000	230	1.200	8.000	34 x 34	153	10	174 x 81 x 186
	ACT-FLF-004	G24d-2	18	3.000	230	1.200	8.000	34 x 34	153	10	174 x 81 x 186
	ACT-FLF-005	G24d-3	26	3.000	-	1.800	8.000	-	149	10	192 x 81 x 186
	ACT-FLF-006	G24d-3	26	4.000	-	1.800	8.000	-	149	10	192 x 81 x 186

Fluorescente compacta para balastro electrónico / Compact fluorescent for electronic gear / Fluocompacte pour ballast électronique / Kompaktleuchtstofflampen für elektronisches Vorschaltgerät / Fluorescente compatta per ballast elettronico. / Fluorescente compacta para balastro eletrônico / Компактная люминесцентная лампа для применения с электронным балластом / Świetłówka kompaktowa dla statecznika elektronicznego

		W	K	V	lm		Ø (mm)	L (mm)			
 TC-DEL	ACT-FLF-009	G24q-2	18	830	230	1.200	10.000	34 x 34	146	10	174 x 81 x 186
	ACT-FLF-010	G24q-2	18	840	230	1.200	10.000	34 x 34	146	10	174 x 81 x 186
	ACT-FLF-011	G24q-3	26	3.000	-	1.800	10.000	-	149	10	192 x 81 x 186
	ACT-FLF-012	G24q-3	26	4.000	-	1.800	10.000	-	149	10	192 x 81 x 186

		W	K	V	lm		Ø (mm)	L (mm)			
 TC-TEL	ACT-FLF-013	GX24q-3	26	830	230	1.800	10.000	49 x 45	131	10	156 x 101 x 256
	ACT-FLF-014	GX24q-3	26	840	230	1.800	10.000	49 x 45	131	10	156 x 101 x 256

Fluorescente compacta no integrada (cfl-ni) / Compact fluorescent non integrated (cfl-ni) / Fluocompacte non intégrée (cfl-ni) / Fluoreszierende Kompaktlampe nicht enthalten / Fluorescente compatta non integrata (cfl-ni) / Lâmpada fluorescente compacta não integrada (cfl-ni) / Компактная люминесцентная лампа без встроенного балласта (cfl-ni) / Świetłówka kompaktowa niezintegrowana (cfl-ni)

		W	K	V	lm		Ø (mm)	L (mm)			
 TC-L	ACT-FLF-021	2G11	18	3.000	-	1.200	8.000	17,5	217	10	260 x 103 x 136
	ACT-FLF-022	2G11	24	3.000	-	1.800	8.000	17,5	317	10	365 x 107 x 140
	ACT-FLF-023	2G11	40	3.000	-	3.500	8.000	17,5	533	10	581 x 107 x 140



PL E27



GLOBE E27



E-27 LED



GX53

Fluorescente compacta integrada (CFL-i) / Compact fluorescent integrated (CFL-i) / Fluocompacte intégrée (CFL-i) / Fluoreszierende Kompaktlampe enthalten (CFL-i) / Fluorescente compatta integrata (CFL-i) / Lâmpada fluorescente compacta integrada (CFL-i) / Компактная люминесцентная лампа со встроенным балластом (CFL-i) / Świetłówka kompaktowa zintegrowana (CFL-i)

		W	K	V	lm		Ø (mm)	L (mm)			
 PL E27	ACT-FLF-042	E27	11	2.500	220-240	660	20.000	45	117	10	145 x 102 x 242
	ACT-FLF-043	E27	14	2.500	220-240	820	20.000	45	131	10	145 x 102 x 242
	ACT-FLF-044	E27	22	2.500	220-240	1.440	20.000	58	176	10	194 x 127 x 310

		W	K	V	lm		Ø (mm)	L (mm)			
 GLOBE E27	ACT-FLF-045	E27	18	2.500	220-240	1.060	10.000	120	170	10	179 x 259 x 630

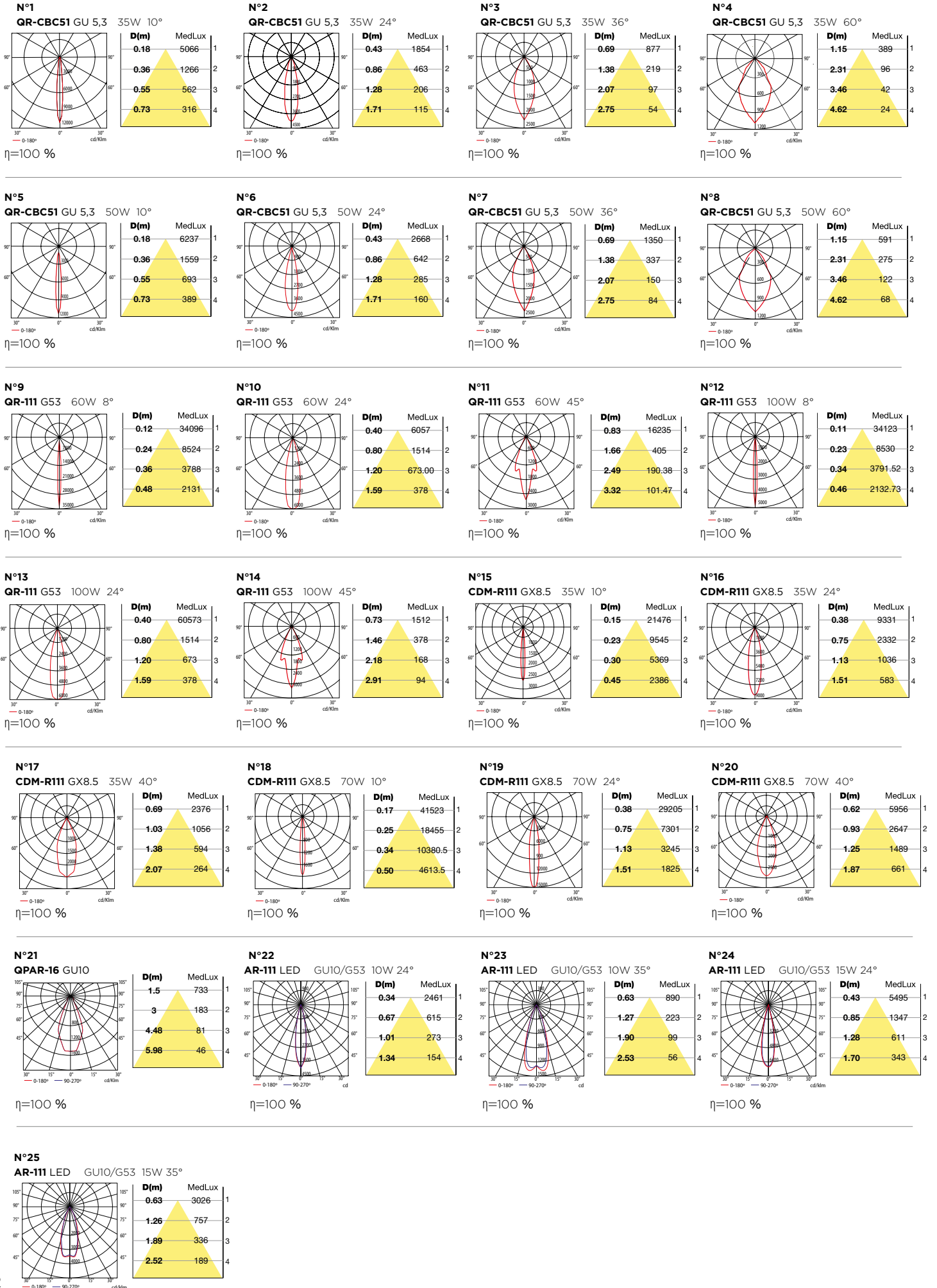
Lámparas LED / LED Lamps / Lampes LED / LED-Lampen / Lampade LED / Lâmpadas LED / СД лампы / Lampy LED

		W	K	V		lm	CRI		T _c	Ø (mm)	L (mm)			
 E-27	ACT-FLL-049	E27	7	4.000	100-240	260°	630	> 85	>30.000	70°	60	115	10	340 x 140 x 130
	ACT-FLL-050	E27	7	3.000	100-240	260°	630	> 85	>30.000	70°	60	115	10	340 x 140 x 130

		W	K	V		lm	CRI		Ø (mm)	L (mm)			
 GX53	ACT-FLL-019	GX53	4	4.000	220-240		250	> 85	15.000	75	25	10	660 x 182 x 250



DATOS FOTOMÉTRICOS / PHOTOMETRIC DATA / DONNÉES PHOTOMÉTRIQUES / FOTOMETRISCHE DATEN / DATI FOTOMETRICI / DATOS FOTOMÉTRICOS / ФОТОМЕТРИЧЕСКИЕ ДАННЫЕ / DANE FOTOMETRYCZNE





ELECTRICAL UNITS ACCESSORIES

UNIDADES ELÉCTRICAS / ACCESORIOS
PLATINES ÉLECTRIQUES / ACCESSOIRES
NETZTEILE / ZUBEHÖRE
UNITÁ ELETTRICHE / ACCESSORI
UNIDADES ELÉTRICAS / ACESSÓRIOS
ЭЛЕКТРООБОРУДОВАНИЕ / АКЦЕССУАРЫ
CZĘŚCI ELEKTRYCZNE / AKCESORIA

Tabla para la selección de driver.

Número máximo de piezas que pueden trabajar con cada equipo.

Entre paréntesis (x) valor para 100-127V. Todas las piezas se conectan en serie. Para un buen funcionamiento de la instalación, un técnico cualificado debe realizar el dimensionado de la instalación en referencia a la sección del cableado y distancias entre equipos y piezas.

Algunos drivers son multi-intensidad, por lo que debe seleccionarse la corriente adecuada según se indica en el etiquetaje de las piezas.

Driver selection table.

Maximum number of pieces that can work with each driver.

In brackets (x) value for 100-127V. All elements are connected in series. For the installation to work properly, a qualified technician must carry out the installation measurement with reference to the wiring section and the distances between equipment and pieces.

Some drivers are multicurrent, so that the right current must be chosen as shown in the labelling of the pieces.

Tableau de sélection du driver.

Nombre maximum de pièces pouvant fonctionner avec chaque appareil.

Entre parenthèses (x) valeur pour 100-127 V. Toutes les pièces sont reliées en série. Pour un bon fonctionnement de l'installation, un technicien qualifié doit en assurer le dimensionnement en fonction de la section de câblage et des distances entre appareillages et pièces.

Certains drivers étant multi-intensité, il convient de sélectionner le courant adapté comme indiqué sur l'étiquette des pièces.

Tabelle für die Auswahl des Treibers.

Maximale Anzahl an Teile, die an ein Gerät angeschlossen werden können.

In Klammern (x) Wert für 100-127 V. Alle Teile werden in Reihe geschaltet. Für den einwandfreien Betrieb der Installation muss die Installation entsprechend dem Kabelquerschnitt und den Abständen der Aggregate und Teile untereinander von einem qualifizierten Elektriker ausgelegt werden.

Einige der Driver sind Geräte für verschiedene Stromstärken und die Stromstärke muss entsprechend der Kennzeichnung der Teile eingestellt werden.

ON/OFF																
GEAR CODE	71-4704	71-3922	71-4807	71-3309	71-3308	71-3923	71-4813	71-4816	71-4894	71-4896	71-4897	71-4890	71-4891	71-4892	71-3542	
INPUT (V)	100V 240V	100V 240V	100V 240V	220V 240V	100V 240V	100V 240V	100V 240V	100V 240V	100V 240V	100V 240V	100V 240V	100V 240V	100V 240V	100V 240V	100V 240V	
IP	IP20	IP20	IP68	IP20	IP20	IP20	IP68	IP68	IP20	IP20	IP20	IP20	IP20	IP20	IP20	
PAGE	780	780	780	780	780	780	780	780	780	780	780	780	780	780	780	
CURRENT	350mA		500mA		700mA				800mA		900mA	1000mA	1200mA	1400mA	350-1050mA	
A	max12 (8)	max6	max3													max20
B	max12 (8)	max6	max3	max9	max7 (4)	max3	max1	min2/ max3								max18 (14)
C									max1	max1	max1	max1	max1	max1		
E					max2 (1)	max1			min3/ max4							max6 (5)
F	max3 (2)	max1		max2	max1											max4 (3)
G																
H	max4 (3)	max2	max1													max7
I	max1 (0)															max1
J				max2	max2 (1)		max1									max5 (4)
K				max1	max1 (0)											max2
L									max1							max1
M									max1							max1
N									max1	max1	max1	max1				max1 (0)
O									max1	max1						max1
P									max1	max1	max1					max1
Q									max1	max1	max1	max1	max1			
S											max1	max1				max1

Tabella per la selezione del driver.

Numero massimo di pezzi che possono funzionare con ciascun dispositivo.

Tra parentesi (x) valore per 100-127V. Tutti i pezzi si collegano in successione. Per un buon funzionamento dell'impianto, un tecnico qualificato deve progettare il dimensionamento dell'impianto in riferimento alla sezione del cablaggio e delle distanze tra dispositivi e pezzi.

Alcuni driver sono multi-intensità, pertanto si deve selezionare la corrente adeguata come indicato sull'etichetta dei pezzi.

Tabella para a seleção de driver.

Número máximo de peças que podem funcionar com cada driver.

Entre parenteses (x) valor para 100-127V. Todas as peças devem ser ligadas em série. Para um bom funcionamento da instalação um técnico qualificado deve avaliar e dimensionar correctamente a secção do cabo e as distâncias entre aparelhos e drivers.

Alguns drivers, são multi-intensidade, por isso deve ser escolhida a corrente adequada em função da informação que consta da etiqueta dos aparelhos.

Таблица для выбора драйвера.

Максимальное количество единиц, которые могут работать с каждым устройством.

В скобках (x) величина для 100-127В. Все части соединены последовательно. Для обеспечения оптимальной работы оборудования, квалифицированный специалист должен произвести замеры, установить сечение проводов и расстояние между устройствами и элементами.

Некоторые драйверы рассчитаны на разные показатели напряжения, поэтому необходимо выбирать электросеть, согласно указаниям на этикетках элементов.

Tablica dla wybrania sterownika.

Maksymalna ilość elementów jakie mogą pracować z każdym osprzętem.

W nawiasie (x) wartość dla 100-127V. Wszystkie elementy podłączane są szeregowo. Dla właściwego działania instalacji wykwalifikowany technik powinien wykonać pomiar instalacji pod względem przekroju kabli i odległości pomiędzy urządzeniami i elementami.

Niektóre sterowniki są o kilku natężeniach, dlatego należy wybrać odpowiedni prąd w zależności od tego, co wskazane jest na etykietce elementów.




DIMMABLE								
	1-10V PUSH	DALI 1-10V PUSH	1-10V PUSH	DALI 1-10V PUSH	CORTE DE FASE / MAINS DIMMING / PHASE CUT			
	71-3475	71-4706	71-4708	71-2413	71-4899	71-4900	71-4928	GEAR CODE
	100V 240V	100V 240V	100V 240V	100V 240V	220V 240V	220V 240V	220V 240V	INPUT (V)
	IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP
	781	781	781	781	781	781	781	PAGE
	350- 700mA	350-1050mA		1050- 2100mA	700mA	350mA	700mA	CURRENT 
	max12	max20	max20			min5/max11		A
	max9 (5)	max18 (14)	max18 (14)		min3/max3			B
			max1	max1 (0)			max1	C
	max3 (2)	max6 (5)	max6 (5)		max1		min3/max4	E
	max2 (1)	max4 (3)	max4 (3)			min2/max2		F
		max1	max1				max1	G
	max4	max7	max7			min3/max4		H
	max1	max1	max1			max1		I
	max2 (1)	max5 (4)	max5 (4)		max1		min2/max3	J
	max1 (0)	max2	max2			max1	max1	K
		max1	max1				max1	L
		max1	max1				max1	M
		max1 (0)	max1 (0)	max1 (0)				N
		max1	max1				max1	O
		max1	max1				max1	P
				max1 (0)				Q
		max1	max1					S



Tabla para la selección de fuentes de alimentación y/o controladores
Power supply and controller selection table
Tableau de sélection des sources d'alimentation et des contrôleurs
Tabelle zur Auswahl der Netzgeräte und Controller
Tabella per la selezione delle fonti di alimentazione e controller
Tabela para a selecção de fonte de alimentação e controladores
Таблица для выбора источников питания и контроллеров
Tabela doboru zasilaczy i kontrolerów



POWER SUPPLY							
CODE	71-0038-00-00	71-0039-00-00	71-0063-00-00	71-0064-00-00	71-4038-00-00	71-0065-00-00	71-0066-00-00
							
VOLTAGE	24	24	24	24	24	24	24
WATTAGE	26,4	52,8	76,8	156	150	240	312
IP	IP20	IP20	IP20	IP20	IP67	20	20
PAGE	782	782	782	782	782	782	782

PRODUCT CODE	SERIE	VERSION	V	W	L(m)	W/M	MIN CUT (mm)	MAX METERS IN SERIE	MAX METER VS POWER SUPPLY						
									5,5mts	11mts	16mts	32mts	31mts	50mts	65mts
91-0150-00-00	ON ECO	WW	24	24	5	4,8	100	20	5,5mts	11mts	16mts	32mts	31mts	50mts	65mts
91-0171-00-00	ON IP ECO	CW	24	24	5	4,8	100	20	5,5mts	11mts	16mts	32mts	31mts	50mts	65mts
91-0175-00-00	ON IP ECO	WW	24	24	5	4,8	100	20	5,5mts	11mts	16mts	32mts	31mts	50mts	65mts
91-2361-00-00	ON HP	WW	24	48	5	9,6	50	10	2,7mts	5,5mts	8mts	16mts	15mts	25mts	32mts
91-2365-00-00	ON HP	CW	24	48	5	9,6	50	10	2,7mts	5,5mts	8mts	16mts	15mts	25mts	32mts
91-2379-00-00	ON HP	RGB	24	72	5	14,4	100	5	1,8mts	3,6mts	5,3mts	10mts	10mts	16mts	21mts
91-2491-00-00	ON IP ECO	RGB	24	36	5	7,2	166	10	3,6mts	7,3mts	10mts	21mts	20mts	33mts	43mts
91-2492-00-00	ZENIT	White	24	48	5	9,6	100	10	2,7mts	5,5mts	8mts	16mts	15mts	25mts	32mts
91-3227-00-00	FACADE	WW	24	54	15	3,6	168	15	7,3mts	14mts	21mts	43mts	41mts	66mts	86mts
91-3244-00-00	FACADE	WW	24	54	15	3,6	168	15	7,3mts	14mts	21mts	43mts	41mts	66mts	86mts
91-3282-00-00	ON HP	WW	24	48	5	9,6	50	10	2,7mts	5,5mts	8mts	16mts	15mts	25mts	32mts
91-4671-00-00	ON	WW	24	24	5	4,8	100	20	5,5mts	11mts	16mts	32mts	31mts	50mts	65mts
91-4763-00-00	ON HP IP	WW	24	48	5	9,6	50	10	2,7mts	5,5mts	8mts	16mts	15mts	25mts	32mts
91-4764-00-00	ON SP	WW	24	140	5	28	50	5	0,9mts	1,8mts	2,7mts	5,5mts	5,3mts	8,5mts	11mts
91-4765-00-00	ON SP IP	WW	24	140	5	28	50	5	0,9mts	1,8mts	2,7mts	5,5mts	5,3mts	8,5mts	11mts

	CONTROLLERS								
	WHITE						RGB		
	71-0017-00-00	71-0727-00-00	71-3473-00-00	71-1553-00-00	71-3467-00-00	71-3468-00-00	71-0019-00-00	71-3493-00-00	71-1553-00-00
	Controller with remote control	1-10V Controller	DALI Controller	Amplifier	Zenit controller with remote control	Zenit Amplifier	Controller with remote control	DMX Controller	Amplifier
	12(144W)	12(156W)	12(60W)	12(48W)	12(120W)	12(120W)	12(216W)	12(72W)	12(144W)
	24(288W)	24(312W)	24(120W)	24(96W)	24(240W)	24(240W)	24(432W)	24(144W)	24(288W)
	IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP20
	789	789	789	789	202	202	786	786	789
	MAX METER VS CONTROLLER								
	60mts	65mts	25mts	20mts					
	60mts	65mts	25mts	20mts					
	60mts	65mts	25mts	20mts					
	30mts	32mts	12mts	10mts					
	30mts	32mts	12mts	10mts					
							30mts	10mts	20mts
							60mts	20mts	40mts
					25mts	25mts			
	80mts	86mts	33mts	26mts					
	80mts	86mts	33mts	26mts					
	30mts	32mts	12mts	10mts					
	60mts	65mts	25mts	20mts					
	30mts	32mts	12mts	10mts					
	10mts	11mts	4,2mts	3,4mts					
	10mts	11mts	4,2mts	3,4mts					



Tabla para la selección de fuentes de alimentación y/o controladores
Power supply and controller selection table
Tableau de sélection des sources d'alimentation et des contrôleurs
Tabelle zur Auswahl der Netzgeräte und Controller
Tabella per la selezione delle fonti di alimentazione e controller
Tabela para a selecção de fonte de alimentação e controladores
Таблица для выбора источников питания и контроллеров
Tabela doboru zasilaczy i kontrolerów

POWER SUPPLY									
CODE	71-3479-00-00	71-0038-00-00	71-0039-00-00	71-0063-00-00	71-0064-00-00	71-4038-00-00	71-0065-00-00	71-0066-00-00	
									
VOLTAGE	12	24	24	24	24	24	24	24	
WATTAGE	100	26,4	52,8	76,8	156	150	240	312	
IP	IP67	IP20	IP20	IP20	IP20	IP67	20	20	
PAGE	782	782	782	782	782	782	782	782	

PRODUCT CODE	SERIE	VERSION	V	W	L(m)	W/M	MAX PCS IN SERIE	MAX PCS VS POWER SUPPLY							
05-1544-54-H6	TRON	RGB	24	30	0,5		4			max1	max2	max5	max3	max8	max10
05-1546-54-H6	TRON	NW	24	24	0,5		4		max1	max2	max3	max6	max6	max10	max13
05-1547-54-H6	TRON	WW	24	24	0,5		4		max1	max2	max3	max6	max6	max10	max13
05-1548-54-H6	TRON	RGB	24	60	1		2			max1	max2	max2	max4	max5	
05-1549-54-H6	TRON	NW	24	48	1		2		max1	max1	max3	max3	max5	max6	
05-1552-54-H6	TRON	WW	24	48	1		2		max1	max1	max3	max3	max5	max6	
05-2494-54-H6	RAY	NW	24	48	0,378		2		max1	max1	max3	max3	max5	max6	
05-2498-54-H6	RAY	RGB	24	60	0,378		2			max1	max2	max2	max4	max5	
05-2499-54-H6	RAY	WW	24	48	0,378		2		max1	max1	max3	max3	max5	max6	
91-3408-54-M2	ION	WW	12	14,4	1	14,4	3	max6							
91-3411-54-M2	ION	WW	12	7,2	0,5	7,2	6	max13							

	CONTROLLERS						
	WHITE				RGB		
	71-0017-00-00	71-0727-00-00	71-3473-00-00	71-1553-00-00	71-0019-00-00	71-3493-00-00	71-1553-00-00
	Controller with remote control	1-10V Controller	DALI Controller	Amplifier	Controller with remote control	DMX Controller	Amplifier
	12(144W)	12(156W)	12(60W)	12(48W)	12(216W)	12(72W)	12(144W)
	24(288W)	24(312W)	24(120W)	24(96W)	24(432W)	24(144W)	24(288W)
	IP20	IP20	IP20	IP20	IP20	IP20	IP20
	789	789	789	789	786	786	789
	MAX PCS VS CONTROLLER						
					max14	max4	max9
	max12	max13	max5	max4			
	max12	max13	max5	max4			
					max7	max2	max4
	max6	max6	max2	max2			
	max6	max6	max2	max2			
	max6	max6	max2	max2			
					max7	max2	max4
	max6	max6	max2	max2			
	max6	max6	max4	max3			
	max12	max12	max8	max6			



ON-OFF / ВКЛ/ВЫКЛ / WŁĄCZ/WYŁĄCZ



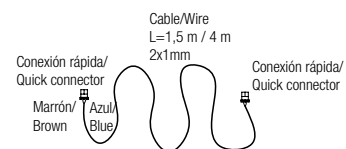
	71-4704-00-00	IP 20		28 x 38 x 125 mm
	71-3922-00-00	IP 20		19,1 x 38,6 x 79,4 mm
	71-4807-00-00	IP 68		25,5 x 43,5 x 79 mm
	71-3309-00-00	IP 20		28 x 37 x 128 mm
	71-3308-00-00	IP 20		28 x 38 x 127 mm
	71-3923-00-00	IP 20		19,1 x 38,6 x 79,4 mm
	71-4813-00-00	IP 68		25,5 x 43,5 x 79 mm
	71-4816-00-00	IP 68		25,5 x 43,5 x 79 mm
	71-4894-00-00	IP 20		27,5 x 45 x 140 mm
	71-4896-00-00	IP 20		36 x 54 x 157 mm
	71-4897-00-00	IP 20		36 x 54 x 157 mm
	71-4890-00-00	IP 20		32 x 74,5 x 128,9 mm
	71-4891-00-00	IP 20		32 x 74,5 x 128,9 mm
	71-4892-00-00	IP 20		32 x 74,5 x 128,9 mm
	71-3542-00-00	IP 20		22 x 79 x 124,5 mm

Regulable / Dimmable / Régulable / Dimmbar / Regolabile / Regulável / Регулируемый / Ściemniany



	71-4900-00-00	 CORTE DE FASE / MAINS DIMMING / PHASE CUT	29,5 x 51 x 101,5 mm
	71-4899-00-00	 CORTE DE FASE / MAINS DIMMING / PHASE CUT	25 x 53 x 119 mm
	71-4928-00-00	 CORTE DE FASE / MAINS DIMMING / PHASE CUT	36 x 54 x 153 mm
	71-3475-00-00	 	22 x 67 x 103 mm
	71-4708-00-00	 	21 x 79 x 123,5 mm
	71-4706-00-00	  	21 x 79 x 123,5 mm
	71-2413-00-00	  	35 x 83 x 163 mm

CABLE PARA SINCRONIZACIÓN, SERVIDO SEPARADAMENTE
 CABLE FOR SYNCHRONISING SLAVE REGULATORS
 CÂBLE DE SYNCHRONISATION FOURNI SÉPARÉMENT
 KABEL FÜR DIE SYNCHRONISIERUNG VON SLAVE-REGLERN
 CAVO PER SINCRONIZZAZIONE, FORNITO SEPARATAMENTE
 CAVO PARA SINCRONIZAÇÃO, FORNECIDO EM SEPARADO
 СИНХРОНИЗИРУЮЩИЙ КАБЕЛЬ, ПОСТАВЛЯЕТСЯ ОТДЕЛЬНО
 PRZEWÓD DLA SYNCHRONIZOWANIA, DOSTARCZANY ODDZIELNIE



71-3476-00-00	1,5m cable
71-4707-00-00	4m cable



12
VDC

Fuentes de alimentación / Power supply / Sources d'alimentation / Netzgeräte / Fonti di alimentazione / Fontes de alimentação / Источники питания / Zasilacze



71-3479-00-00	110-264VAC	47-63 Hz	8,3 A	100W		IP 67	-	34 x 60 x 240 mm
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71-9198-05-05	230V	50 Hz	1,6 A	20W		IP 68	1m	149 x 115 x 115 mm
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24
VDC

Fuentes de alimentación / Power supply / Sources d'alimentation / Netzgeräte / Fonti di alimentazione / Fontes de alimentação / Источники питания / Zasilacze



71-0038-00-00	100-240VAC	47-63 Hz	1,1 A	26,4W		IP 20	-	28 x 51 x 92 mm
71-0039-00-00	100-240VAC	47-63 Hz	2,2 A	52,8W				36 x 97 x 99 mm
71-0063-00-00	100-240VAC	47-63 Hz	3,2 A	76,8W				38 x 98 x 129 mm
71-0064-00-00	100-120VAC; 200-240VAC	47-63 Hz	6,5 A	156W				38 x 98 x 199 mm



71-0065-00-00	100-240VAC	47-63 Hz	10 A	240W		IP 20		50 x 93 x 204 mm
71-0066-00-00	100-240VAC	47-63 Hz	13 A	312W				50 x 115 x 229 mm



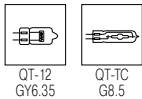
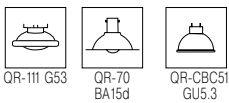
71-4038-00-00	90-295VAC	50-60 Hz	6,3 A	150W		IP 67	-	38,8 x 68 x 222 mm
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12
VAC

Transformador / Transformer / Transformateur / Transformator / Trasformatore /
Transformador / трансформатор / Transformator

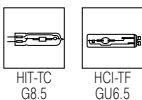
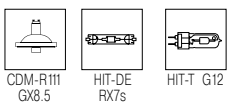


ACT-TRA-001	230V-240V	50-60 Hz	20-60W	IP 20	37 x 28 x 128 mm
ACT-TRA-002	230V-240V	50-60 Hz	20-70W		37 x 28 x 128 mm
71-2477-00-00	230V-240V	50-60 Hz	20-105W	E	35 x 21 x 107 mm
ACT-TRA-003	230V-240V	50-60 Hz	35-105W	Dimming	50 x 19,5 x 146 mm
ACT-TRA-004	230V-240V	50-60 Hz	50-150W		37 x 33 x 185 mm



71-9197-05-05	230V	50 Hz	0- 100W	IP 68	1m	M	149 x 115 x 115 mm
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Equipo para lámparas de descarga / Equipment for discharge lamps / Appareillages pour lampes à décharge / Vorschaltgeräte für Gasentladungslampen / Apparecchiature per lampade a scarica / Equipamentos para lâmpadas de descarga / Наборы для газоразрядных ламп / Osprzęt dla lamp wyładowczych.



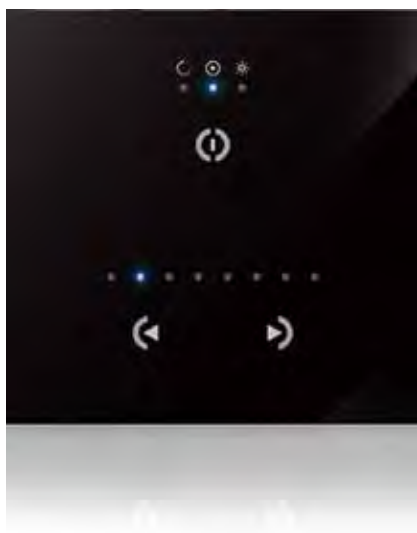
ACT-BAL-003	35W	67 x 31 x 140 mm
ACT-BAL-004	2x35W	89 x 37 x 224 mm
ACT-BAL-005	70W	83 x 32 x 170 mm
ACT-BAL-006	2x70W	89 x 37 x 224 mm



CONTROLADORES DMX / DMX CONTROLLERS / CONTRÔLEURS DMX / DMX-CONTROLLER / REGOLATORI DMX / CONTROLADORES DMX / КОНТРОЛЛЕРЫ DMX / STEROWNIK DMX

- Para configuraciones a medida, consulte con nuestro Equipo Comercial
- For bespoke combinations please contact our Sales department
- Pour des configurations sur mesure, merci de consulter notre Équipe Commerciale
- Für Konfigurationen nach Maß, sprechen Sie uns bitte an
- Per configurazioni su misura rivolgersi al ns. ufficio commerciale.

- Para configurações à medida, consulte a n/ Equipa Comercial
- Для модификаций по индивидуальным параметрам свяжитесь с нашими коммерческими сотрудниками.
- Dla wspomnianych zestawień prosimy o kontakt z naszym działem sprzedaży



- Controladores DMX512 que no requieren de sistema operativo para ejecutarse.
- Ajuste en tiempo real de la intensidad y el color de una escena.
- Programable mediante el software de control y el cable USB incluidos.
- Fuente de alimentación incluida.
- DMX512 Stand Alone Controller.
- Live setting of the intensity and colour of a scene.
- Programmable with the included USB cable and control software.
- Power supply included.
- Contrôleurs DMX512 dont l'exécution n'exige pas de système d'exploitation.
- Réglage en temps réel de l'intensité et de la couleur d'une scène.
- Programmable à l'aide du logiciel de commande et du câble USB fournis.
- Source d'alimentation fournie.
- DMX512-Controller, die kein Betriebssystem erfordern.
- Einstellung der Lichtstärke und Farbe in Echtzeit.
- Programmierbar mittels Steuersoftware, USB-Kabel mitgeliefert.
- Netzteil mitgeliefert.

- Regolatori DMX512 che non necessitano di sistema operativo per funzionare.
- Regolazione in tempo reale dell'intensità e del colore di una scena.
- Programmabile tramite il software di controllo e il cavo USB inclusi.
- Fonte di alimentazione inclusa.
- Controladores DMX512 que não necessitam de sistema operativo para funcionar.
- Ajuste em tempo real da intensidade e da cor de uma cena.
- Programável através do software de controlo e do cabo USB incluídos.
- Fonte de alimentação incluída.
- Контроллеры DMX512, не требующие для работы оперативной системы.
- Регулировка в реальном времени интенсивности и цвета сцены.
- Программируемые с помощью входящих в комплект контрольной программы и кабеля USB.
- В комплект входит источник питания.
- Sterownik DMX512, który nie wymaga systemu operacyjnego dla jego obsługi.
- Ustawienie w czasie rzeczywistym natężenia i koloru sceny.
- Programowany za pomocą załączonego oprogramowania sterującego i przewodu USB.
- Zawarte źródło zasilania.



- Controlador DMX de instalación en pared, que no requiere de sistema operativo para ejecutarse.
- Panel táctil con 25 páginas de 8 escenas.
- Cable USB, CDROM para instalación y manual de usuario incluidos.
- Fuente de alimentación y control remoto Infrarod incluidos.
- Stand alone wall mounted DMX controller.
- Touch-sensitive panel with 25 pages of 8 scenes.
- Delivered with a USB cable and installation CDROM including user manual.
- Power supply and Infra red remote control included.
- Contrôleur DMX à installation murale, dont l'exécution n'exige pas de système d'exploitation.
- Tableau tactile avec 25 pages de 8 scènes.
- Câble USB, CD-ROM d'installation et manuel de l'utilisateur fournis.
- Source d'alimentation et télécommande Infrarouge fournies.
- DMX-Controller zum Wandeinbau, kein Betriebssystem erforderlich.
- Touchscreen mit 25 Seiten à 8 Szenen.
- USB-Kabel, CDROM zur Installation und Bedienungsanleitung mitgeliefert.
- Netzteil und Infrarot-Fernbedienung mitgeliefert.

- Regolatore DMX da installare parete, che non necessita di un sistema operativo per funzionare.
- Pannello tattile con 25 pagine di 8 scene.
- Cavo USB, CDROM per l'installazione e manuale per l'utente inclusi.
- Fonte di alimentazione e controllo remoto Infrarossi inclusi.
- Controlador DMX de instalação em parede, que não necessita de sistema operativo para funcionar.
- Painel tátil com 25 páginas de 8 cenas.
- Cabo USB, CD-ROM para instalação e manual de utilizador incluídos.
- Fonte de alimentação e controlo remoto por infravermelhos incluídos.
- Настенный контроллер DMX, не требующий оперативной системы.
- Сенсорная панель с 25 страницами из 8 сцен.
- В комплект включены USB-кабель, CD-ROM для установки и руководство пользователя.
- Источник питания и инфракрасный дистанционный пульт управления включены в комплект.
- Sterownik DMX instalacji na ścianie, który nie wymaga systemu operacyjnego dla jego obsługi.
- Panel dotykowy o 25 stronach 8 scen.
- Zawarte: przewód USB, CDROM dla zainstalowania i instrukcja użytkownika.
- Zawarte źródło zasilania i zdalne sterowanie na podczerwień.



- Interfaz Mini USB-DMX interface.
- Memoria de 64K con reloj/calendario.
- Cable USB, CDROM para instalación y manual de usuario incluidos.
- Fuente de alimentación incluida.

- Mini USB-DMX interface.
- 64K memory with clock/calendar.
- Delivered with a USB cable and installation CDROM including user manual.
- Power supply included.

- Interface Mini USB-DMX.
- Mémoire de 64 K avec horloge/calendrier.
- Câble USB, CD-ROM d'installation et manuel de l'utilisateur fournis.
- Source d'alimentation fournie.

- Schnittstelle Mini USB-DMX
- 64-K-Speicher mit Uhr/Kalender
- USB-Kabel, CDROM zur Installation und Bedienungsanleitung mitgeliefert.
- Netzteil mitgeliefert.

- Interfaccia Mini USB-DMX.
- Memoria di 64K con orologio/calendario.
- Cavo USB, CDROM per l'installazione e manuale per l'utente inclusi.
- Fonte di alimentazione inclusa.

- Interface Mini USB-DMX.
- Memória de 64 K com relógio/calendário.
- Cabo USB, CD-ROM para instalação e manual de utilizador incluídos.
- Fonte de alimentação incluída.

- Интерфейс мини USB-DMX.
- Память 64К с часами/календарем.
- В комплект включены USB-кабель, CD-ROM для установки и руководство пользователя.
- В комплект входит источник питания.

- Interfejs Mini USB-DMX.
- Pamięć 64K z zegarem/kalendarzem.
- Zawarte: przewód USB, CDROM dla zainstalowania i instrukcja użytkownika.
- Zawarte źródło zasilania.



CENTRO CULTURAL DE LAS TELECOMUNICACIONES. SANTO DOMINGO, REP. DOMINICANA.

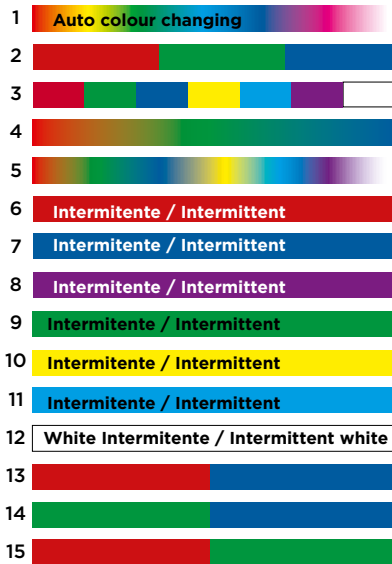


Controladores RGB con mando a distancia / RGB controllers with remote control / Contrôleurs RGB avec télécommande / RGB-Controller mit Fernbedienung / Regolatori RGB con telecomando / Controladores RGB com comando à distância / Контроллеры RGB с пультом дистанционного управления / Kontrolery RGB z pilotem zdalnego sterowania



- Controlador de tiras led con 15 programas RGB predefinidos, anillo de control independiente de 64 colores, cambio de velocidad en programas con secuencia de colores y cambio de intensidad luminosa en programas monocolor. Incorpora un mando a distancia por radiofrecuencia.
- LED stripe controller with 15 pre-set RGB programmes, 64-colour independent control ring, change of speed for programmes with colour sequence and change of light intensity for monochrome programmes. It incorporates a radio-frequency remote control.
- Contrôleurs de bandeaux à LED offrant 15 niveaux RGB prédéfinis, un anneau de contrôle indépendant à 64 couleurs, un changement de vitesse pour les programmes à séquence de couleurs, ainsi qu'un changement d'intensité pour les programmes monocolores. Muni d'une télécommande par radiofréquence.
- Reglung von LED-Streifen mit 15 vordefinierten RGB-Programmen, unabhängiger Ring zur Regulierung von 64 Farben, Änderung der Geschwindigkeit bei Programmen mit Farbabfolgen und Änderung der Lichtintensität bei einfarbigen Programmen. Mit Fernbedienung über Funk.

- Regolatori di strisce led con 15 programmi RGB predefiniti, anello di controllo indipendente di 64 colori, cambio di velocità nei programmi con sequenza di colori e cambio di intensità luminosa nei programmi monocolori. Contiene un telecomando a radiofrequenza.
- Controlador de fitas LED com 15 programas RGB predefinidos, anel de controlo independente de 64 cores, mudança de velocidade em programas com sequência de cores e mudança de intensidade luminosa em programas monocolor. Incorpora um comando à distância por radiofrequência.
- Контроллер для светодиодных линеек RGB с 15 стандартными программами, кольцом независимого контроля для 64 цветов, смена скорости для многоцветных программ и изменения яркости для одноцветных программ. Включен пульт дистанционного радиоуправления.
- Kontroler taśm LED z 15 wcześniej określonymi programami RGB, obręcz niezależnego sterowania 64 kolorów, zmiana szybkości w programach z sekwencjami kolorów oraz zmiana natężenia oświetlenia w jednonbarwnych programach. Zawiera pilot zdalnego sterowania z częstotliwością radiową.



71-0019-00-00

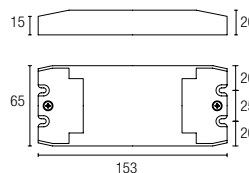
12 VDC	216W	24 x 84 x 65 mm
24 VDC	432W	

Equipos de control / Device controllers / Contrôleur gradation / Controller / Dispositivi di controllo / Equipamentos de controlo / Контрольные устройства / Osprzęt sterujący



71-3493-00-00

12 VDC	24W	X 4
24 VDC	48W	



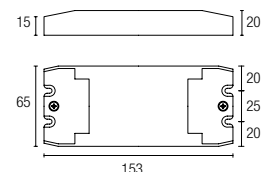
Amplificador / Amplifier / Amplificateur / Verstärker / Amplificatore / Amplificador / Усилитель / Wzmacniacz

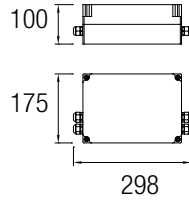
RGB / White



71-1553-00-00

12 VDC	4X4 A	IP 20	192W	48W	CHANNEL 4
24 VDC					

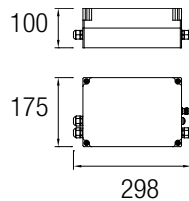




MASTER RGBEASY+

71-9816-00-00

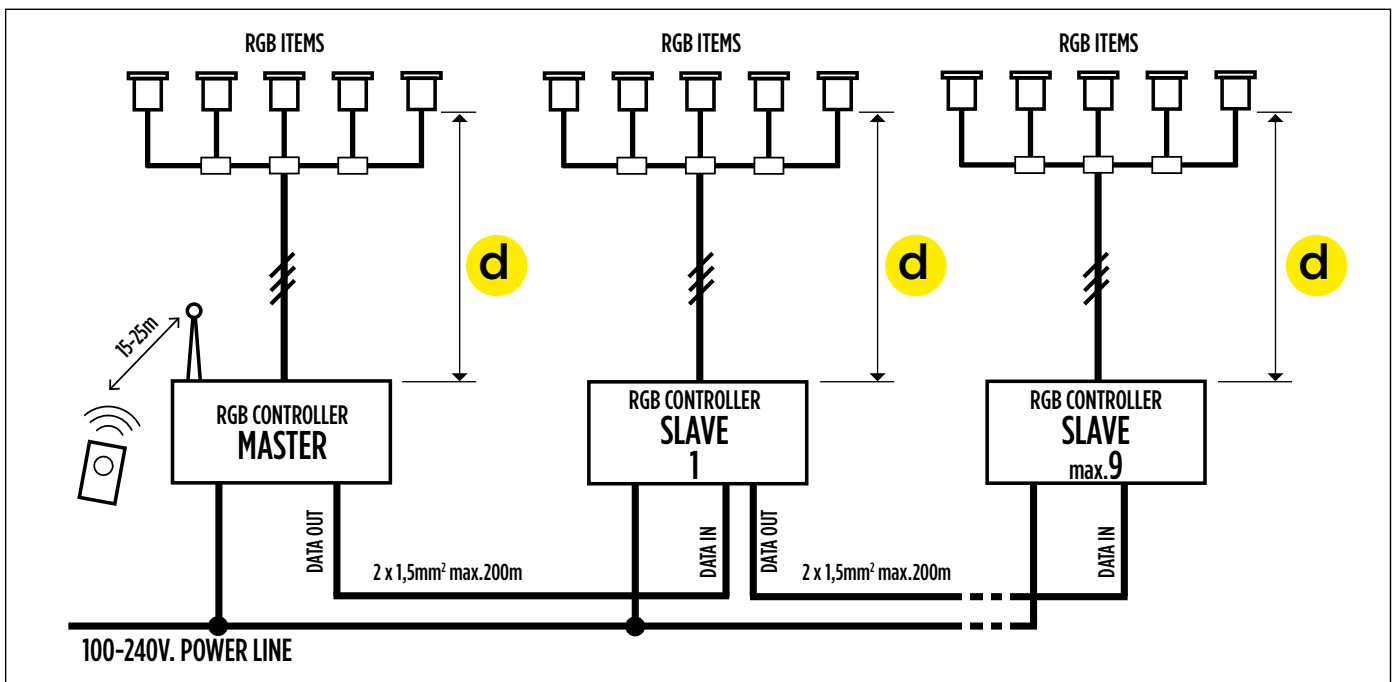
150W



SLAVE RGBEASY+

71-9817-00-00

150W



		3 x 1,5 mm ²	3 x 2,5 mm ²
d	25m	max. 120W	max. 135W
	50m	max. 110W	max. 120W
	100m	max. 90W	max. 100W

Potencia máxima que puede alimentar cada equipo Master y/o Esclavo teniendo en cuenta la sección de cable utilizada en la instalación y la distancia máxima (d) entre cada equipo y la última luminaria.
 Maximum power to supply every Master and/or Slave equipment according to the wiring section used in the installation and the maximum distance (d) between every equipment and the last piece.
 Puissance maximale que chaque appareillage maître et/ou esclave peut alimenter compte tenu de la section de câble utilisée dans l'installation et de la distance maximale (d) entre chaque appareil et la dernière pièce.
 Maximale Leistung für Master- und/oder Slave-Aggregat unter Berücksichtigung des Kabelquerschnitts der Installation und des maximalen Abstands (d) zwischen dem jeweiligen Aggregat und dem letzten Teil.
 Potenza massima che può alimentare ogni dispositivo Master e / o Slave tenendo in conto la sezione di cavo utilizzata nell'impianto e la distanza massima (d) tra ogni dispositivo e l'ultimo pezzo.
 Potência máxima que pode alimentar cada equipamento Master e/ou Slave, tendo em conta a secção de cabo utilizada na instalação e a distância máxima (d) entre cada equipamento e a última peça.
 Максимальная мощность, которая может подаваться на каждое ведущее и/или ведомое устройство, принимая во внимание сечение провода, используемое при монтаже, и максимальное расстояние (d) между каждым устройством и последним элементом.
 Maksymalna moc jaka może zasilać każde urządzenie Master i/lub Esclavo biorąc pod uwagę przekrój kabla zastosowanego w instalacji i maksymalną odległość (d) pomiędzy każdym urządzeniem i ostatnim elementem.



¿POR QUÉ LO LLAMAMOS **RGBEASY+** ?
 WHY DO WE CALL IT **RGBEASY+**?
 POURQUOI L'APPELLATION **RGBEASY+**?
 WARUM HEISST ES **RGBEASY+**?



- Toda la instalación se hace mediante cables estándar de 3 polos.
- The entire installation is carried out using standard 3-core cables.
- Toute l'installation s'effectue à l'aide de câbles standard à 3 pôles.
- Die Installation erfolgt mittels 3-poligen Standardkabeln.
- L'intera installazione viene eseguita tramite cavi standard di 3 poli.
- Toda a instalação se faz através de cabos standard de 3 pólos.
- Вся установка осуществляется с помощью стандартного 3-х фазного кабеля.
- Całą instalację wykonuje się za pomocą standardowych przewodów 3 biegunowych.



- Podemos usar el pulsador situado en el lateral de la caja del controlador para cambiar el programa en caso de pérdida o falta de batería del mando a distancia.
- We can use the push-button located on the side of the controller box to change the programme in the event of loss or lack of battery power in the remote control.
- On peut utiliser le bouton situé sur le côté du boîtier du contrôleur pour changer de programme en cas de perte ou d'absence de batterie de la télécommande.
- Die Taste kann seitlich an dem Controllergehäuse sitzen, um auch bei Verlust der Fernbedienung oder leerer Batterie der Fernbedienung umschalten zu können.
- Possiamo utilizzare il pulsante che si trova sul lato della scatola del regolatore per cambiare il programma in caso di perdita o mancanza di batteria del telecomando.
- Podemos usar o botão situado na lateral da caixa do controlador para mudar o programa, se não soubermos onde está o comando à distância ou este tiver a bateria descarregada.
- Мы можем использовать кнопку на боковой стороне корпуса контроллера, чтобы вносить изменения в программу в случае потери или отсутствия батареи пульта ДУ.
- Możemy użyć przycisku położonego z boku skrzynki kontrolera w celu zmienienia programu w przypadku utraty lub braku baterii pilota zdalnego sterowania.

PERCHÉ LO CHIAMIAMO **RGBEASY+**?
 PORQUÊ O NOME **RGBEASY+**?
 ПОЧЕМУ МЫ НАЗЫВАЕМ ЕГО **RGBEASY+**?
 DLACZEGO TO NAZYWAMY **RGBEASY+**?



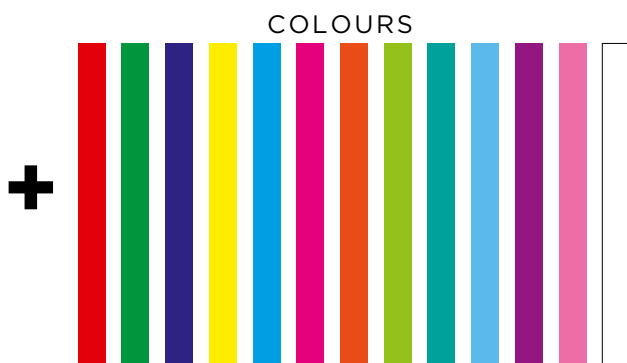
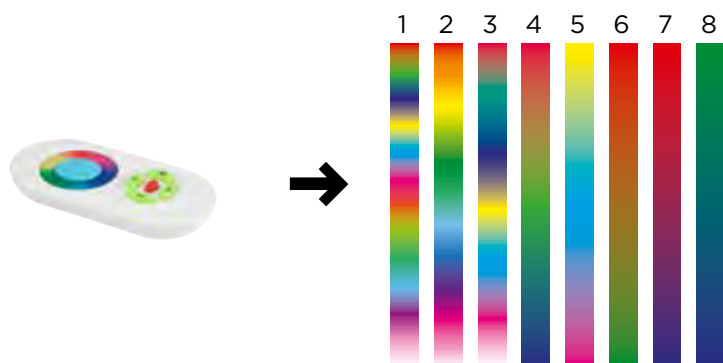
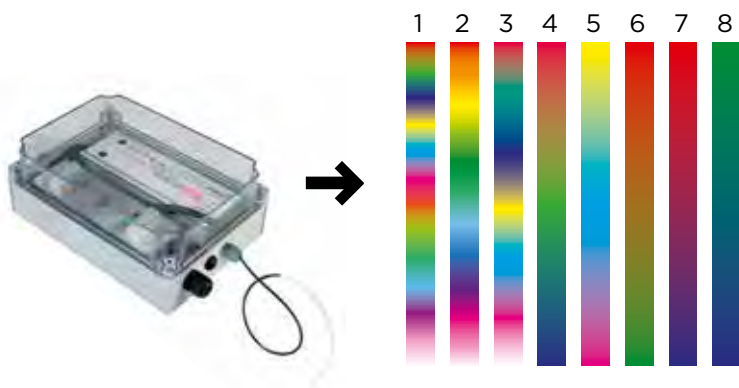
- Toda la instalación se realiza con conectores estándar.
- The entire installation is carried out using standard connectors.
- Toute l'installation s'effectue à l'aide de connecteurs standard.
- Die Installation erfolgt mit Standardsteckern.
- L'intera installazione viene eseguita con connettori standard.
- Toda a instalação se realiza com conectores standard.
- Все работы по установке выполняются со стандартными соединителями.
- Całą instalację wykonuje się za pomocą standardowych łączników.



- Se incluye un mando a distancia que permite seleccionar colores y secuencias, así como variar la intensidad y la velocidad.
- A remote control for selecting colors and sequences as well as vary the intensity and speed is included.
- Une commande à distance pour la sélection des couleurs et des séquences ainsi que faire varier l'intensité et la vitesse sont inclus.
- Eine Fernbedienung für die Auswahl Farben und Sequenzen sowie variieren die Intensität und Geschwindigkeit sind im Preis inbegriffen.
- Un telecomando per selezionare colori e sequenze nonché variare l'intensità e la velocità sono inclusi.
- Um controle remoto para a seleção de cores e sequências, bem como variar a intensidade ea velocidade estão incluídos.
- unПульт дистанционного управления для выбора цвета и последовательности, а также варьировать интенсивность и скорость включены.
- unPilot zdalnego sterowania do wyboru kolorów i sekwencje, jak również zmieniać intensywność i szybkość są włączone.

RGBEASY+

POSICIONES DEL PROGRAMA / PROGRAMME POSITIONS / POSITIONS DU PROGRAMME / PROGRAMMPOSITIONEN
 POSIZIONI DEL PROGRAMMA / POSIÇÕES DO PROGRAMA / ПОЗИЦИИ ПРОГРАММЫ / POŁOŻENIA PROGRAMU



BLANCO / WHITE

Controladores con mando a distancia / Controllers with remote control / Regolatori con telecomando / Controladores com comando à distância / Controller mit Fernbedienung / Контроллеры с пультом дистанционного управления / Kontrolery RGB z pilotem zdalnego sterowania



71-0017-00-00

12 VDC	144W	24 x 84 x 65 mm
24 VDC	288W	

- Controlador de tiras led blancas con tres niveles de regulación de intensidad luminica preprogramados (30%, 60%, 100%) y anillo de control independiente de intensidad luminica. Incorpora un mando a distancia por radiofrecuencia.
- White LED strip controller with three pre-set levels for light intensity regulation (30%, 60% and 100%) and light intensity independent control ring. It incorporates a radio-frequency remote control.
- Contrôleur de bandeaux à LED blancs offrant trois niveaux préprogrammés de réglage d'intensité lumineuse (30 %, 60 %, 100 %) et un anneau de contrôle indépendant de l'intensité lumineuse. Muni d'une télécommande par radiofréquence.
- Regler für weiße LED-Streifen mit drei voreingestellten Intensitätsstufen (30 %, 60 %, 100 %) und unabhängigem Kontrollring zur Justierung der Lichtstärke. Mit Fernbedienung über Funk.
- Controlador de fitas LED brancas com três níveis de regulação de intensidade luminosa

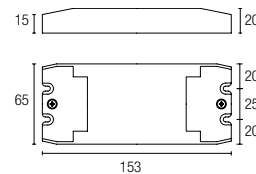
- pré-programados (30%, 60%, 100%) e anel de controle independente da intensidade luminosa. Incorpora um comando à distância por radiofrequência.
- Regolatore di strisce led bianche con tre livelli di regolazione di intensità luminosa pre-programmati (30%, 60%, 100%) e anello di controllo indipendente dell'intensità luminosa. Contiene un telecomando a radiofrequenza.
- Контроллер для светодиодных линеек белого света с тремя запрограммированными уровнями яркости (30%, 60%, 100%) и независимое кольцо для контроля яркости освещения. Включен пульт дистанционного радиоуправления.
- Kontroler białych taśm LED o trzech wcześniej programowanych poziomach regulacji natężenia oświetlenia (30%, 60%, 100%) i obręcz niezależnego sterowania natężeniem oświetlenia. Zawiera pilot zdalnego sterowania częstotliwością radiową.

Equipos de control / Device controllers / Contrôleur gradation / Controller / Dispositivi di controllo / Equipamentos de controlo / Контрольные устройства / Osprzet sterujący



71-0727-00-00

12 VDC	2X 78W
24 VDC	2X 156W

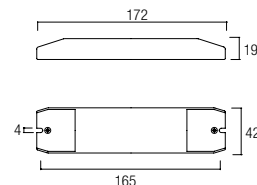


Equipos de control / Device controllers / Contrôleur gradation / Controller / Dispositivi di controllo / Equipamentos de controlo / Контрольные устройства / Osprzet sterujący



71-3473-00-00

12 VDC	60W
12 VDC	120W



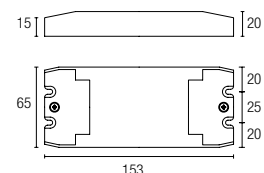
Amplificador / Amplifier / Amplificateur / Verstärker / Amplificatore / Amplificador / Усилитель / Wzmacniacz

RGB / White



71-1553-00-00

12 VDC	4X4 A	IP 20	192W	48W	CHANNEL 4
24 VDC			384W	96W	





71-9273-05-05 ■



Caja de empotrar válida para las referencias: / Flush-mounted box for references: / Boîtier à encastrer valable pour les références: / Gehäuse zum Einbau, geeignet für Art.-Nr. / Scatola per incasso valida per i riferimenti: / Caixa de encastrar válida para as referências: / Монтажная коробка пригодна для артикулов: / Skrzynka do wbudowania stosowna dla nr referencyjnych: **05-8961 / 05-9211 / 05-9212.**



71-9744-05-05 ■



Caja de empotrar específica para techos de hormigón. Válida para / Flush-mounted box for concrete ceilings. Valid for / Boîtier à encastrer spécial plafonds en béton. Valable pour / Spezifisches Einbaugehäuse für Betondecken. Geeignet für: / Scatola per incasso specifica per soffitti in calcestruzzo. Adatto per / Caixa de encastrar específica para tectos de betão. Válida para / Специальная монтажная коробка для бетонных потолков. Подходит для / Specjalna skrzynka do wbudowania dla betonowych sufitów. Stosowna dla: **15-9665 / 55-9665 / 55-9666 / 55-9667.**



71-9745-05-05 ■



Caja de empotrar específica para techos de hormigón. Válida para / Flush-mounted box for concrete ceilings. Valid for / Boîtier à encastrer spécial plafonds en béton. Valable pour / Spezifisches Einbaugehäuse für Betondecken. Geeignet für: / Scatola per incasso specifica per soffitti in calcestruzzo. / Adatto per / Caixa de encastrar específica para tectos de betão. Válida para / Специальная монтажная коробка для бетонных потолков. Подходит для. / Specjalna skrzynka do wbudowania dla betonowych sufitów. Stosowna dla: **15-9659 / 15-9391 / 15-9392.**



IP+

71-9405-M3-M3 □



Accesorio para aumento hasta IP65. Máx. 15W. / Accessory to increase up to IP65. Max 15W. / Accessoire pour augmentation jusqu'à IP65. 15 W maxi. / Zubehör für Erhöhung auf IP65. Max. 15 W / Accessorio per aumentare a IP65. Max 15W. / Acessório para aumento até IP65. Máx. 15 W. / Принадлежность для увеличения до IP65. Макс. 15 Вт. / Akcesorium dla powiększenia do IP65. Maks. 15W.



IP+

71-9406-M3-M3 □



Accesorio para aumento hasta IP65. Máx. 20W. / Accessory to increase up to IP65. Max 20W. / Accessoire pour augmentation jusqu'à IP65. 20W maxi. / Zubehör für Erhöhung auf IP65. Max. 20W / Accessorio per aumentare a IP65. Max 20W. / Acessório para aumento até IP65. Máx. 20W / Принадлежность для увеличения до IP65. Макс. 20 Вт. / Akcesorium dla powiększenia do IP65. Maks. 20W.



71-9262-05-05 ■



Caja de conexiones estanca. Ø8,5 máx. IP 67 / Water proof connection box. Ø8,5 max. IP 67 / Boîtier de raccordement étanche / Hermetischer Anschlusskasten / Scatola di connessione a tenuta stagna, Ø8,5 max. IP 67 / Caixa de ligações estanque. Ø8,5 máx. IP 67 / Соединитель IP 67 3-трехполюсный на три входа / Złączka IP 67 3-y jezdną w kształcie T 3-y biegunowa



71-9199-05-05 ■



Caja de conexiones estanca / Water proof connection box / Boîtier de raccordement étanche / Hermetischer Anschlusskasten / Scatola di connessioni a tenuta stagna / Caixa de ligações estanque / Герметичная монтажная коробка / Wodoszczelna skrzynka połączeniowa



71-9397-05-05 ■



Conector IP 68 2 vías 3 polos completo / IP 68 connection 2 ways 3 wires complete / Connecteur IP68 2 voies 3 pôles complet / IP-Stecker 68 2-Wege 3-polig, komplett / Connettore IP 68 2 vie 3 poli completo / Conector IP 68 2 vías 3 polos completo / Соединитель IP 68 трехполюсный на два входа полный / Pełna złączka IP 68 2-u jezdną 3-y biegunowa



71-9396-05-05 ■



Conector IP68 de 3 vías con forma "T" y 3 polos. Para cables de diámetro 5mm a 13mm. / IP68 3-line 3-pole "T" connector. For cables of 5mm to 13mm diameter. / Connecteur IP68 à 3 voies en forme de T, 3 pôles. Pour câbles de 5 à 13 mm de diamètre. / 3-Wege-Stecker IP68 in T-Form, 3-polig. Für Kabeldurchmesser von 5 mm bis 13 mm. / Connettore IP68 di 3 vie a forma "T" e 3 poli. Per cavi di diametro da 5mm a 13 mm. / Conector IP68 de 3 vías com forma "T" e 3 pólos. Para cabos com diámetro de 5 mm a 13 mm. / Трехполюсный трехфазный соединитель IP68 T-образной формы. Для кабелей диаметром от 5 мм до 13 мм. / Łącznik IP68 3 drogowy w kształcie litery T i 3 biegunowy. Dla przewodów o średnicy od 5mm do 13mm.



71-8969-00-00 □



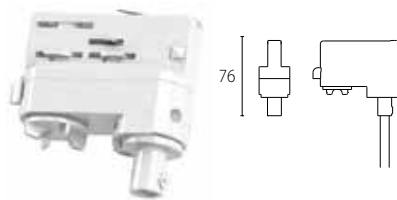
Reactancia para / Ballast for / Ballast pour / Vorschaltgerät für / Reattanza per / Reactância para / Реактивное сопротивление для / Reaktancja dla: PL G24d-1 13W 230V



71-9746-05-05 ■



Adecuado para estructuras y columnas cilíndricas de hasta 60 mm de diámetro. / Suitable for cylindrical structures and columns of up to 60 mm in diameter. / Adapté aux structures et colonnes cylindriques de 60 mm de diamètre maximum. / Geeignet für zylinderförmige Strukturen und Säulen bis 60 mm Durchmesser. / Adatto per strutture e colonne cilindriche di fino a 60 mm di diametro. / Adequado para estruturas e colunas cilíndricas com até 60 mm de diâmetro. / Подходит для цилиндрических структур и колонн диаметром до 60 мм. / Odpowiedni dla struktur i słupów cylindrycznych o średnicy do 60 mm.



71-2232-14-14 □



71-2232-60-60 ■

Conector de carril / Track connector / Connecteur de rail / Schienenstecker / Collegamento binari / Conector de calha / Адаптер для шинопровода / Łącznik szyny



71-2241-00-00



Controlador con mando a distancia / Controller with remote control / Contrôleur avec télécommande / Controller mit Fernbedienung / Regolatore con telecomando / Controlador com comando à distância / Контроллер с дистанционным управлением / Kontroler z pilotem zdalnego sterowania



71-1843-81-81 ■

71-1843-CF-CF □



Barras / Bars / Barres / Stangen für / Barre / Barras / Балка / poprzeczki 304 mm.

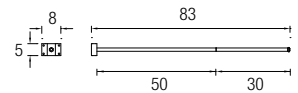


71-1844-81-81 ■

71-1844-CF-CF □



Barras / Bars / Barres / Stangen für / Barre / Barras / Балка / poprzeczki 460 mm.



71-9487-34-34 ■

71-9487-Z5-Z5 ■



Brazo prolongador con opción a 3 medidas. / Extension arm with 3 measurements. / Bras de prolongement avec option en 3 dimensions / Verlängerungsarm mit 3 möglichen Abmessungen / Braccio prolunga con possibilità di 3 misure. / Braço de prolongamento com 3 medidas opcionais. / Удлиняющий кронштейн; имеется три размера / Wydłużalne ramię z opcją 3 rozmiarów.



71-4399-14-14 □



Mando a distancia / Remote control / Télécommande / Fernbedienung / Telecomando / Comando à distância / Пульт дистанционного радиоуправления / Pilot zdalnego sterowania



71-4933-00-00 NEW



Controlador de pared (3 velocidades) / Wall Control (3 speeds) / Contrôle mural (3 vitesses) / Wandsteuerung (3 Geschwindigkeiten) / Regolatore da parete (3 velocità) / Controlador de parede (3 velocidades) / Настенный контроллер (3 скорости) / Sterownik ścienny (3 szybkości)



71-4932-00-00 NEW



Controlador de pared (3 velocidades y encendido/apagado de la luz) / Wall Control (3 speeds and light on/off) / Contrôle mural (3 vitesses et allumage/extinction de la lumière) / Wandsteuerung (3 Geschwindigkeiten und Ein/Aus) / Regolatore da parete (3 velocità e accensione/spengimento della luce) / Controlador de parede (3 velocidades e ON/OFF da luz) / Настенный контроллер (3 скорости и включение/выключение света) / Sterownik ścienny (3 szybkości i zapalenie/gaszenie światła)

71-4933-00-00 / 71-4932-00-00

Compatible con todos los modelos, excepto aquellos con motor DC / Compatible with all models, except for those with CD engine. / Compatible avec tous les modèles, sauf ceux à moteur CC / Kompatibel mit allen Modelle, ausgenommen Modelle mit GS-Motor / Compatibile con tutti i modelli, a parte quelli con motore DC / Compatível com todos os modelos, exceto aqueles com motor DC / Сочетается со всеми моделями, кроме работающих с двигателем постоянного тока / Kompatybilny ze wszystkimi modelami, za wyjątkiem tych z silnikiem DC



**INFORMACIÓN TÉCNICA / TECHNICAL INFORMATION / INFORMATIONS TECHNIQUES / TECHNISCHE ANGABEN /
INFORMAZIONI TECNICHE / INFORMAÇÃO TÉCNICA / ТЕХНИЧЕСКАЯ ИНФОРМАЦИЯ / INFORMACJA TECHNICZNA**

- Para mayor información técnica de las piezas incluidas en este catálogo (instrucciones de montaje, diagramas de instalación, etc.), por favor consulte nuestra página web corporativa
- For further technical information about the parts included in this catalogue (assembly instructions, installation diagrams, etc.), please see our corporate website.
- Pour de plus amples informations techniques concernant les pièces de ce catalogue (consignes de montage, schémas d'installation, etc.), veuillez consulter le site Web de notre entreprise.
- Ausführliche technische Daten zu den Artikeln dieses Katalogs (Montageanleitung, Installationsdiagramme usw.) finden Sie auf unserem Internetportal.
- Per ulteriori informazioni tecniche sui prodotti contenuti in questo catalogo (istruzioni di montaggio, diagrammi di installazione, ecc.) si prega di consultare il nostro sito internet.

- Para informações técnicas mais detalhadas sobre as peças incluídas neste catálogo (instruções de montagem, diagramas de instalação, etc.), consulte a nossa página Web empresarial.
- Чтобы подробнее ознакомиться с технической информацией по поводу товаров, включенных в настоящий каталог (инструкции по монтажу, схемы установки и т.п.) посетите наш корпоративный сайт.
- W celu uzyskania szerszej informacji technicznej odnośnie elementów zawartych w niniejszym katalogu (instrukcji montażu, diagramów instalacyjnych, itp.) proszę skonsultować się z naszą korporacyjną stroną internetową

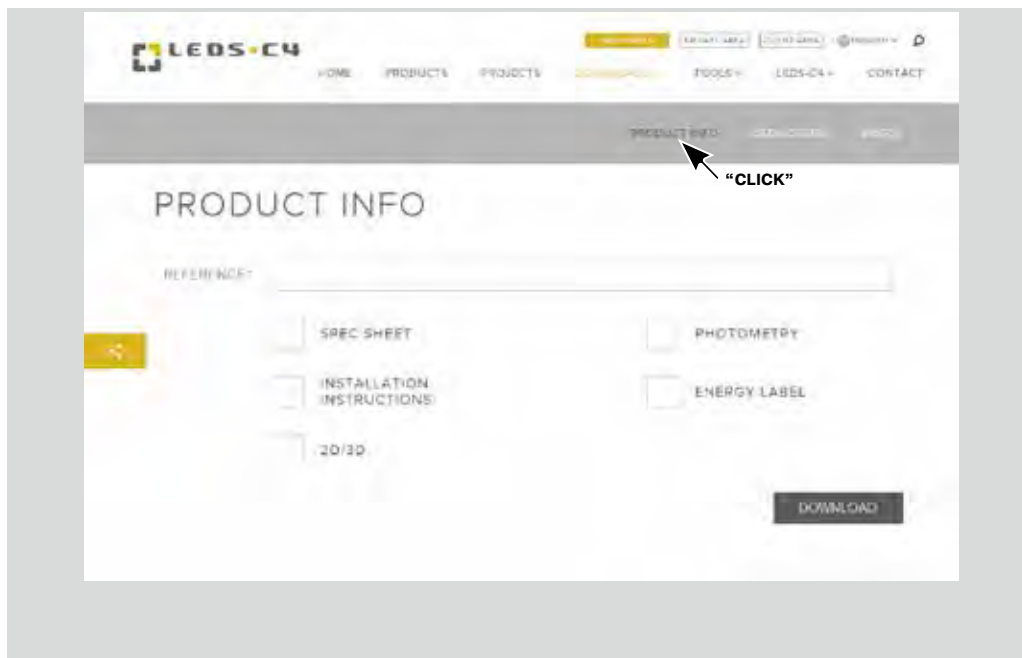
Paso
Step
Étape
Schritt
Step
Passo
Шаг
Krok

1



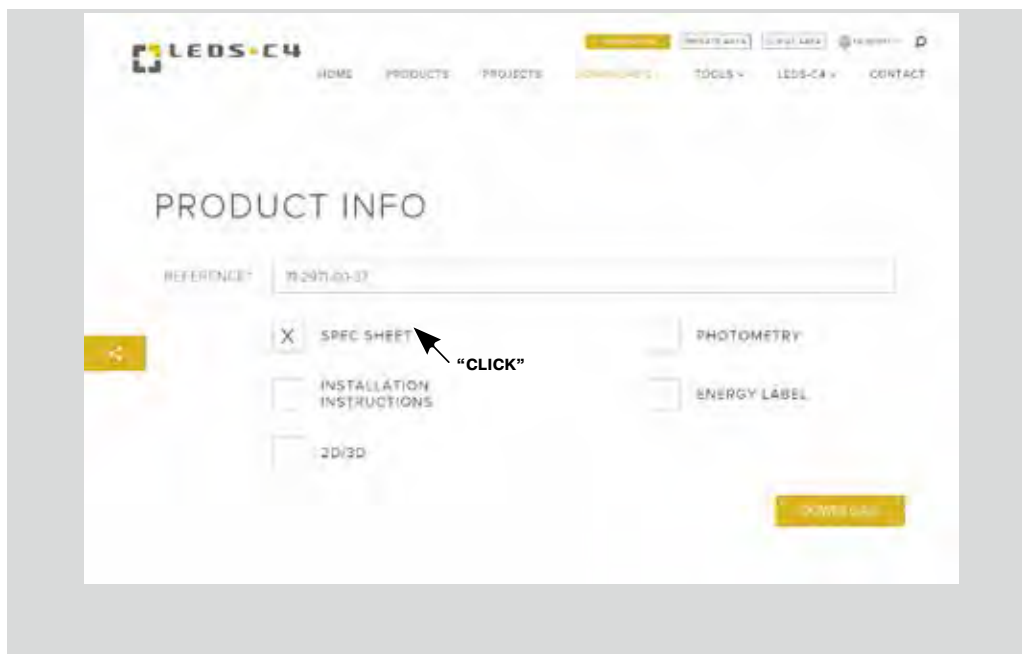
Paso
Step
Étape
Schritt
Step
Passo
Шаг
Krok

2



Paso
Step
Étape
Schritt
Step
Passo
Шаг
Krok

3





MULTIDIR EVO

71-2971-00-37



Descripción

Kit electrónico con módulo LED (estándar Zhaga) incluido. Para su instalación es necesario completar la luminaria con una de las diferentes carcassas disponibles.

CARACTERÍSTICAS TÉCNICAS

Tipo: ACCESORIO

Orientable: Orientable ±40° alrededor de los dos ejes que forman el plano horizontal.

Índice protección IP: IP23

Fuente de luz 1: 1 x LED Cree 40.2W Blanco cálido - 3000K 3765.4 lm^h CRI 80

Ángulo Óptica / Reflector: 12°

Voltaje / Frecuencia: 1050mA

Garantía (Años): 2

Posibilidad de extensión de garantía: SI, 5 Años

Unidades por caja: 100

EAN: 8435381415682

MATERIALES / ACABADOS

Material estructura: Aluminio Material difusor: Cristal

Acabado estructura: Negro Acabado difusor: Transparente

EQUIPO

Equipo necesario no incluido. Para más información consulte web / catálogos / red comercial.


LM^h: Flujo nominal de la luminaria en condiciones reales de trabajo. Su flujo real dependerá de las condiciones ambientales y de la eficacia de la óptica y/o difusor.

LEDS-C4 se reserva el derecho de realizar las modificaciones técnicas oportunas con el fin de mejorar las prestaciones del producto.

Recomendamos consultar con el equipo comercial para aclarar cualquier duda.

(+34) 973 488 100
leds-c4@leds-c4.com
www.leds-c4.com

71-2952-14-00




Material estructura: Acero
Aluminio

Acabado estructura: Blanco
Blanco

IP23

Cuerpo para dos kits electrónicos MULTIDIR EVO L (Ver kits disponibles en apartado Accesorios). Versión para instalación con marco no visible. Aros de rotación e interior en acabado blanco. Tapa posterior ajustable en altura que permite el uso de diferentes fuentes de luz.

71-2953-14-00




Material estructura: Acero
Aluminio

Acabado estructura: Negro
Negro

IP23

Cuerpo para dos kits electrónicos MULTIDIR EVO L (Ver kits disponibles en apartado Accesorios). Versión para instalación con marco no visible. Aros de rotación e interior en acabado negro. Tapa posterior ajustable en altura que permite el uso de diferentes fuentes de luz.

71-2953-14-00




Material estructura: Acero
Aluminio

Acabado estructura: Blanco
Blanco

IP23

Cuerpo para tres kits electrónicos MULTIDIR EVO L (Ver kits disponibles en apartado Accesorios). Versión para instalación con marco no visible. Aros de rotación e interior en acabado blanco. Tapa posterior ajustable en altura que permite el uso de diferentes fuentes de luz.

71-2953-60-00



Material estructura: Acero
Aluminio

Acabado estructura: Negro
Negro


IP23

Cuerpo para tres kits electrónicos MULTIDIR EVO L (Ver kits disponibles en apartado Accesorios). Versión para instalación con marco no visible. Aros de rotación e interior en acabado negro. Tapa posterior ajustable en altura que permite el uso de diferentes fuentes de luz.

LEDS-C4 se reserva el derecho de realizar las modificaciones técnicas oportunas con el fin de mejorar las prestaciones del producto.

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www.leds-c4.com



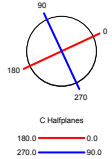
MULTIDIR EVO

Luminare	Measuram.	Lamp
Code 71-2971	Code 90-3294-14-37	Code L2971 40.2W 80 3000K
Name MOD.TDIR EVO LED 40.2W 830 12"	Name Downlight led 71.8W 12" 4000K	Number 1
Line -LEDS C4 LEDES	Date 29-04-2014	Position Universal
Efficiency 100.00%	Coordinate system CG	Total Flux 2934.64 lm
Maximum value 16180.43 cd	Position C=0.00 G=0.00	Double Symmetrical
Round Recessed Luminaire	Diam. 175 mm	Height 2 mm
Round Luminaire Area	Diam. 110 mm	Height 0 mm
Horizontal Luminous Area	0.009503 m ²	Emitting area on Plane 180° 0.000000 m ²
Emitting area on Plane 0°	0.000000 m ²	Emitting area on Plane 270° 0.000000 m ²
Emitting area on Plane 90°	0.000000 m ²	Clear area at 90° 0.002259 m ²
Symmetry Type	Double Symmetrical	Maximum Gamma Angle 90
Measurement Distance	6.44	Measurement Flux 1842.43 lm
Operator Asselum T2	Source voltage 36.00 V	0.60 A
Temperature 20.00 °C	Source current Photocell	Pfc
Humidity 55.00 %		
Notes		

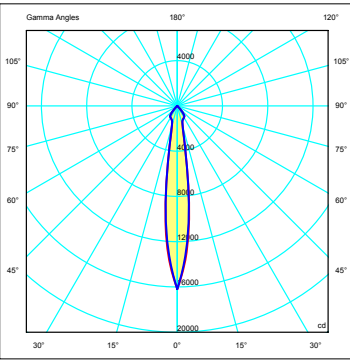
Luminaria Lamp

Line	Code	Name	Flux [lm]	Pow. [W]	C.Fy
C4.L	90 100 100 100	L2971 40.2W 80 3000K	2934.64	40.00	1
F.LITE	1.00 A	D DIM 6040 B NBN			

Diam=175mm Incasso



C Halfplanes
180.0 - 0.0
270.0 - 90.0




Gamma Angles: 180°, 120°, 105°, 90°, 75°, 60°, 45°, 30°

Flux values: 4000, 3000, 2000, 1200, 800, 600, 400

ULCR 0.00 %
CLCR 100.00 %
RN 0.00 %

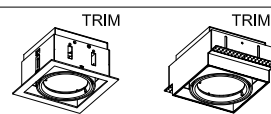
LITESTAR (c)OxyTech Srl www.oxytech.it Page 1



MULTIDIR EVO

1

MULTIDIR STRUCTURES

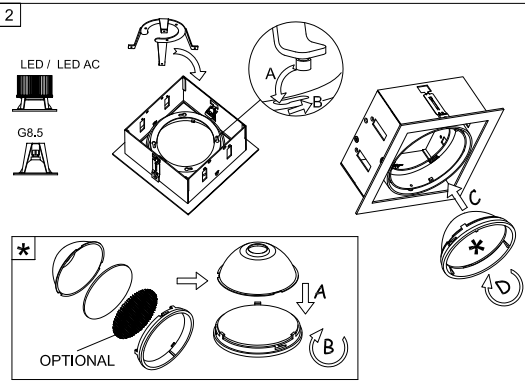


TRIM TRIMLESS

OFF

2

LED / LED AC

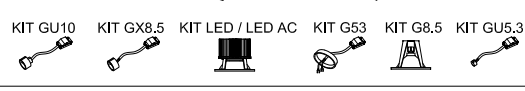


G8.5

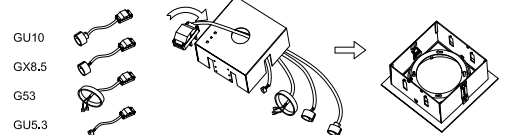
OPTIONAL

3

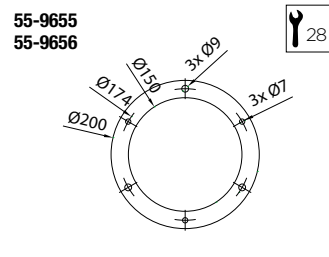
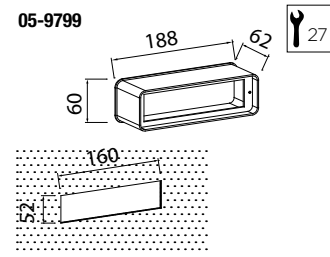
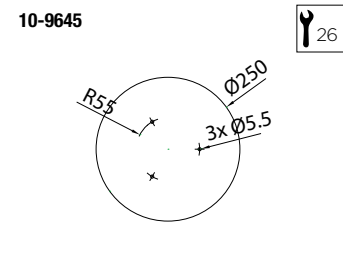
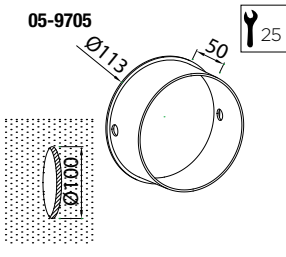
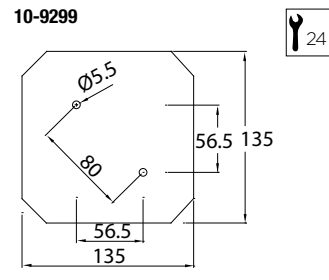
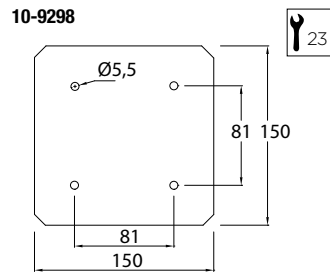
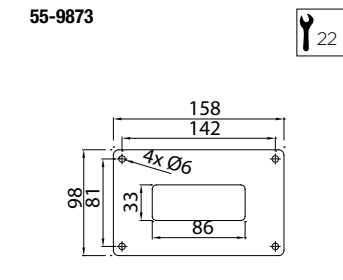
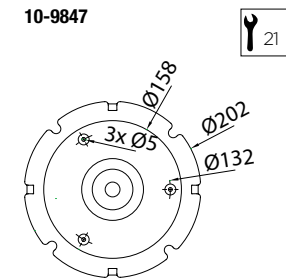
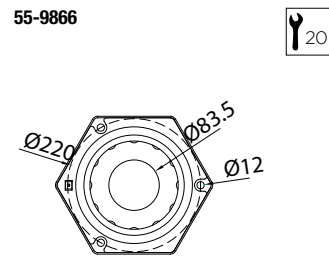
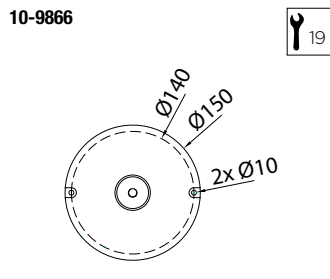
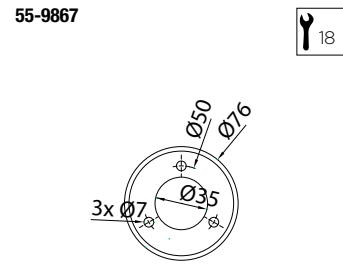
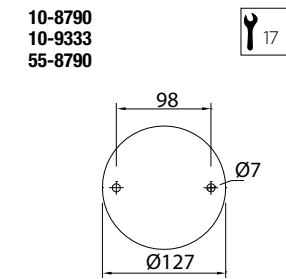
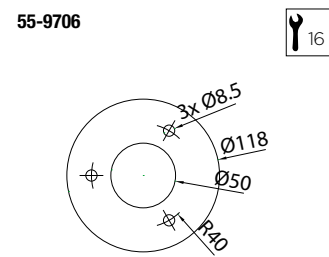
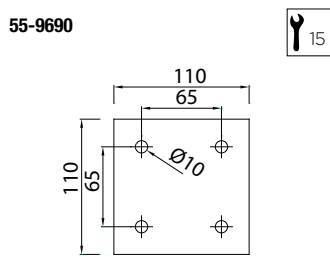
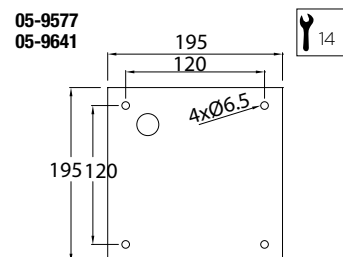
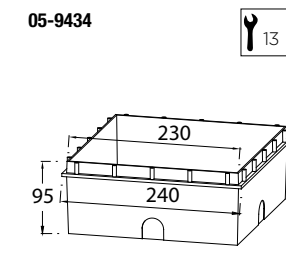
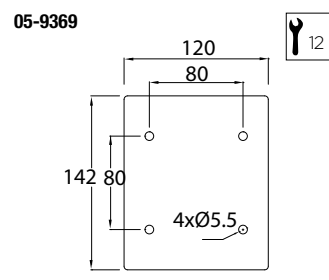
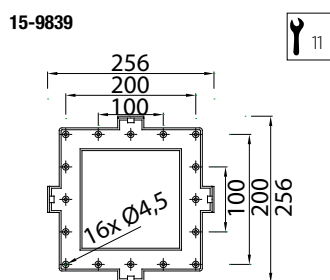
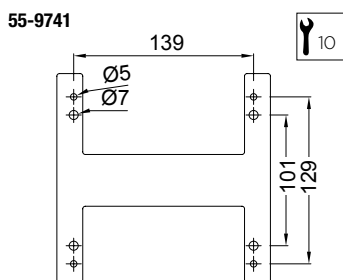
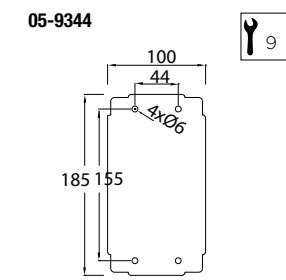
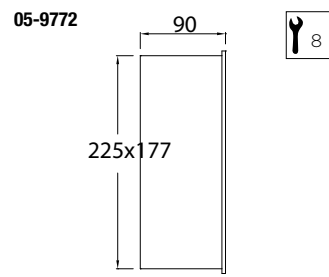
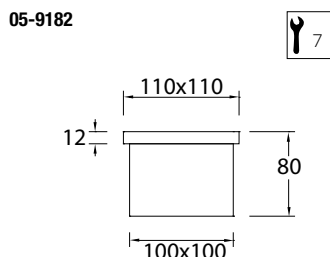
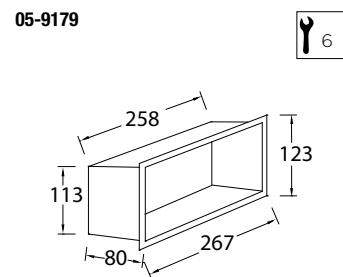
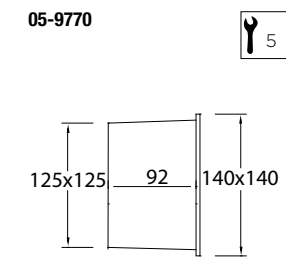
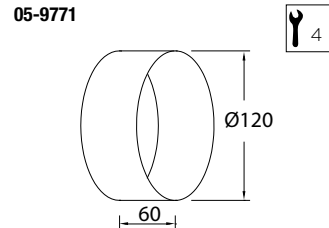
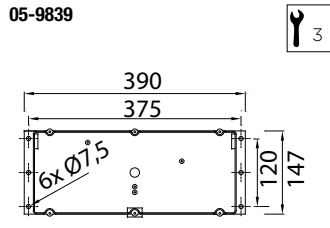
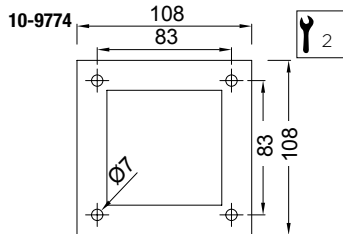
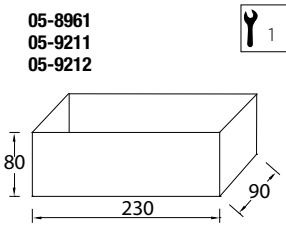
KIT GU10 KIT GX8.5 KIT LED / LED AC KIT G53 KIT G8.5 KIT GU5.3



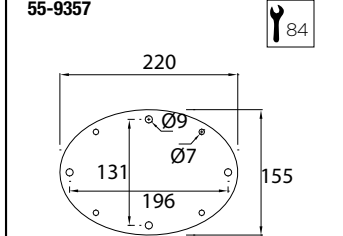
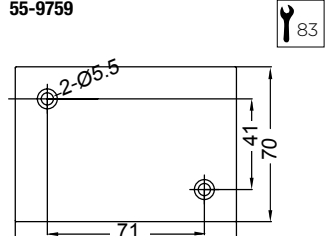
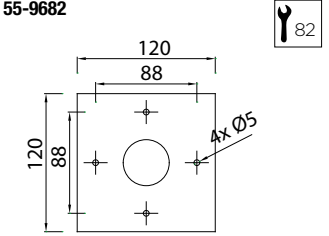
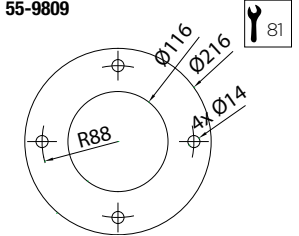
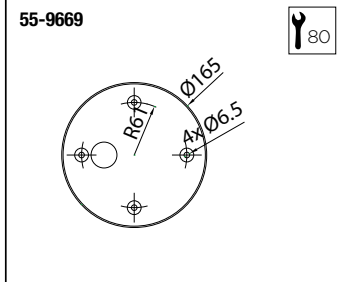
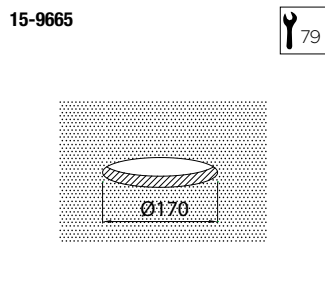
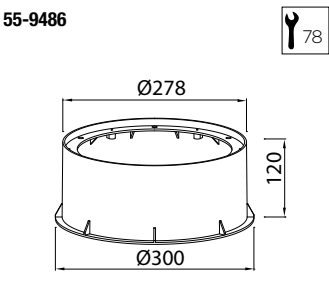
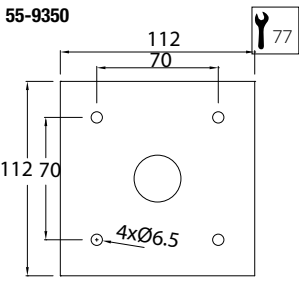
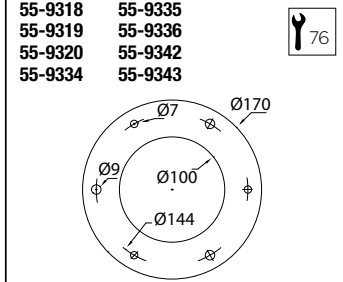
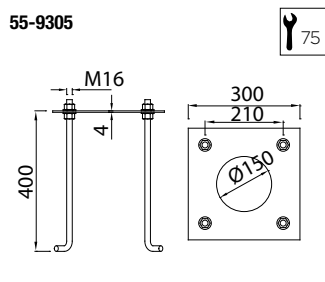
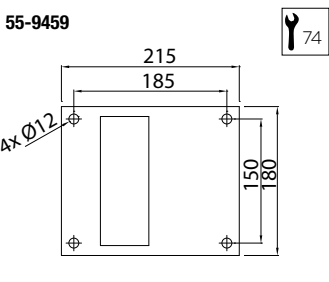
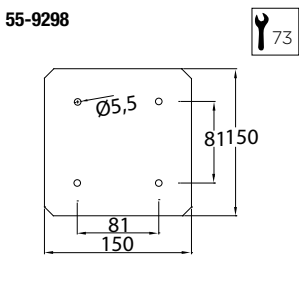
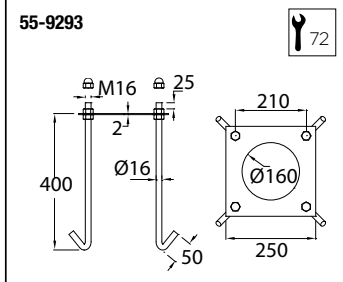
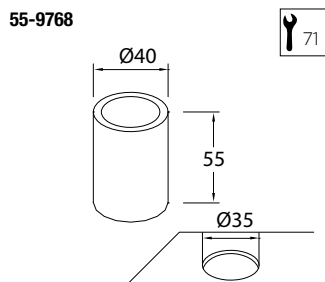
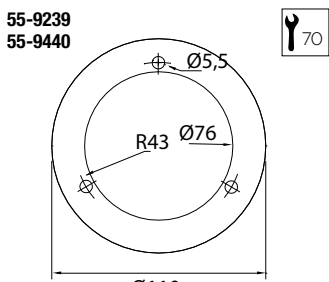
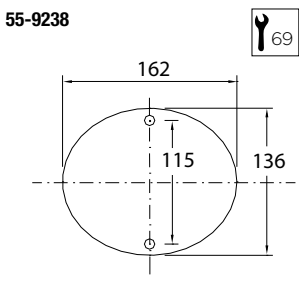
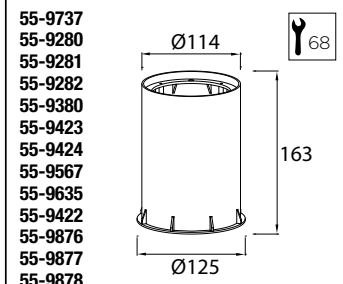
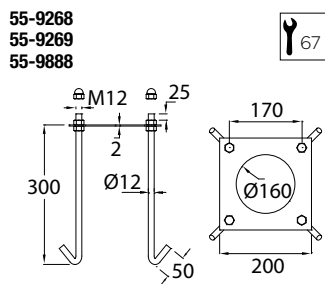
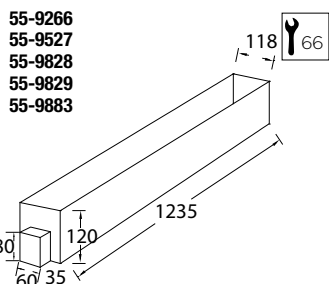
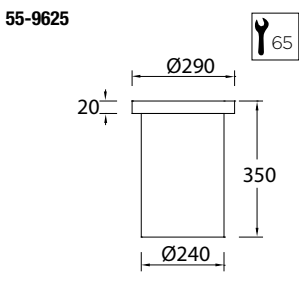
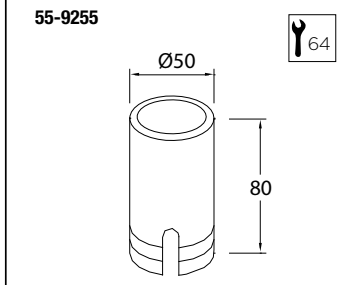
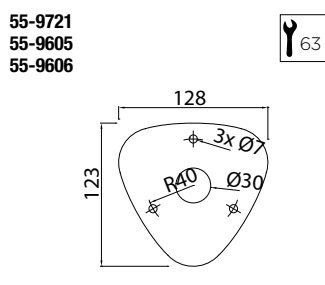
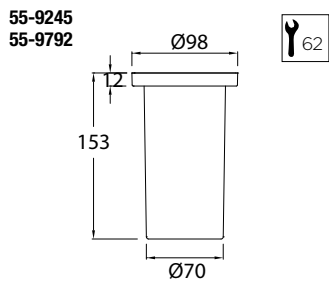
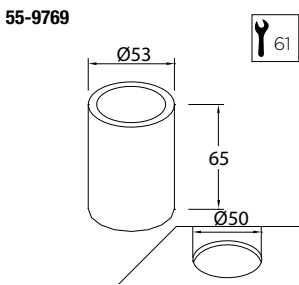
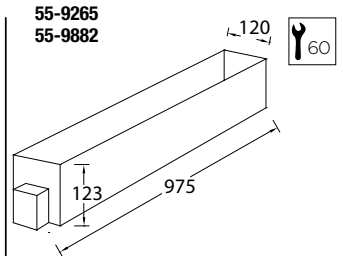
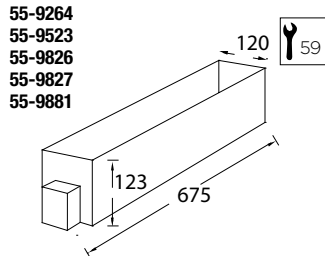
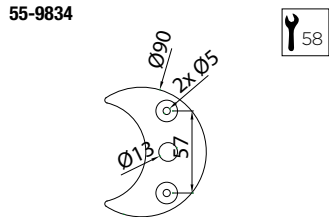
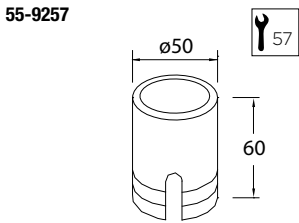
GU10 GX8.5 G53 GU5.3

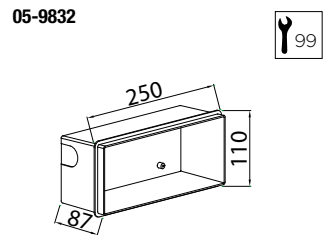
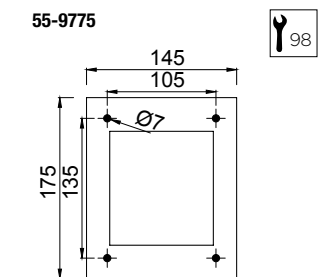
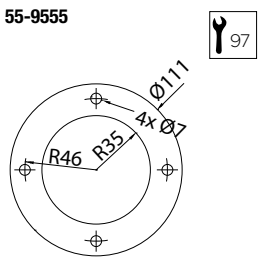
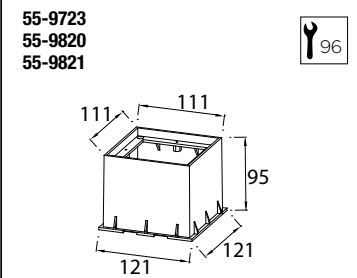
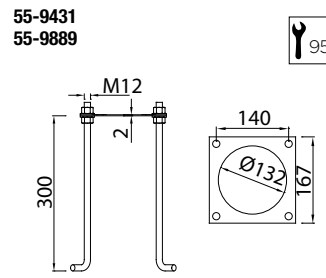
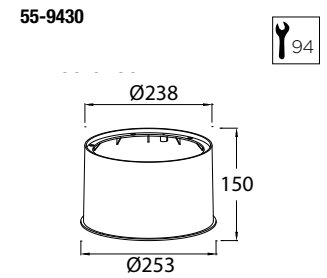
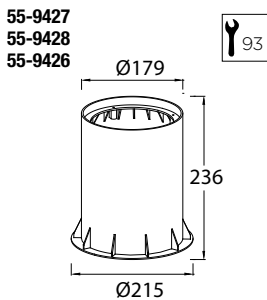
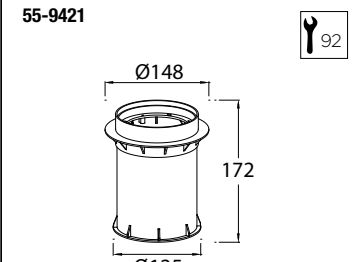
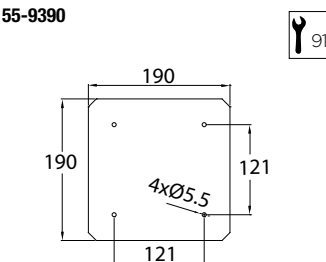
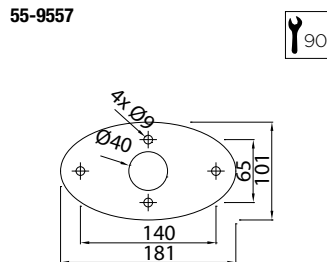
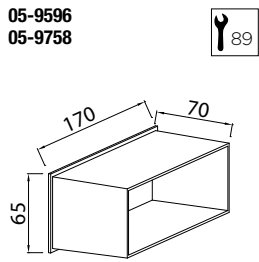
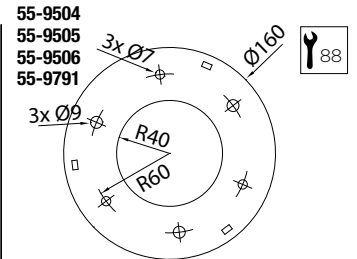
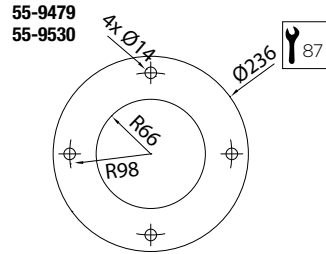
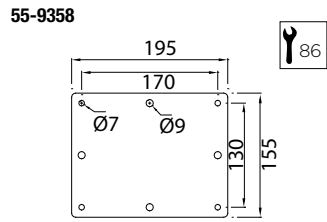
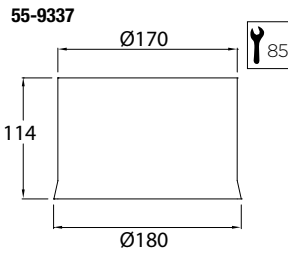


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<p>15-9708</p> <p>37</p>	<p>15-9391 15-9392</p> <p>38</p>	<p>05-9833</p> <p>39</p>	<p>55-9794</p> <p>40</p>
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<p>15-9562 15-9886</p> <p>45</p>	<p>55-9620 55-9621 55-9622</p> <p>46</p>	<p>05-9757</p> <p>47</p>	<p>15-9563 15-9887</p> <p>48</p>
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EMPOTRABLES DE TIERRA – DRENAJE

Es imprescindible seguir las instrucciones de montaje y la guía de instalación de los empotrables para lograr el mejor funcionamiento posible de la luminaria.

1. Evitar colocar las luminarias en zonas de depresión del terreno.
2. Evitar colocar las luminarias en zonas donde se pueda acumular agua y en ubicaciones permanentemente húmedas, como jardines o césped.
3. Evitar el uso de productos químicos utilizados para el abono de jardines ya que pueden deteriorar algunos componentes.
4. Nivelar la luminaria con el pavimento.
5. Prever un recubrimiento de dilatación en el caso de empotrables colocados en superficies como el cemento o el hormigón para evitar la posible dilatación o compresión.
6. Colocar un drenaje eficaz para evitar el estancamiento de agua, como mínimo de 25 centímetros de grava por debajo de la carcasa de instalación. Un drenaje correcto debe absorber hasta 10 litros de agua en 15 minutos.
7. Hacer funcionar la luminaria durante 20 minutos sin el cristal para evitar condensaciones de agua dentro.

BUILT-IN FLOOR LUMINAIRES - DRAINAGE

It is essential to follow the assembling instructions and the installation guide of the built-in luminaires in order to achieve the best performance.

1. Avoid installing the luminaires in terrain depressions.
2. Avoid installing the luminaires in areas where water can accumulate and in places that are permanently damp, such as gardens or lawns.
3. Avoid the use of chemical products used to fertilise gardens because they could damage some of the components.
4. Level the luminaire with the surface.
5. Anticipate a dilation coating for built-in luminaires installed on surfaces like cement or concrete, to avoid possible dilation or compression.
6. Install an effective drainage system to avoid the accumulation of water, at least 25 cm of gravel under the installation casing. A correct drainage must absorb up to 10 litres of water in 15 minutes.
7. Put the light on for 20 minutes without the glass to avoid condensation inside.

ENCASTRABLES AU SOL – DRAINAGE

Il est indispensable de suivre les instructions et le guide d'installation des encastrables afin de garantir un éclairage optimum.

1. Eviter l'installation de luminaires dans des zones de dépression de terrain.
2. Eviter l'installation de luminaires dans des espaces où s'accumule de l'eau ou des zones humides telles que jardins ou pelouses.
3. Eviter l'utilisation de produits chimiques utilisés pour le compostage des jardins car ils peuvent détériorer certains composants.
4. Nivelar le terrain en vue de l'installation des luminaires.
5. Prévoir un recouvrement pour la dilatation dans le cas de luminaires encastrables installés en surface tel que le ciment ou le béton, afin d'éviter une possible dilatation ou compression.
6. Poser un drain efficace afin d'éviter toute stagnation de l'eau, avec un minimum de 25 centimètres de gravier en dessous de l'installation. Un drain efficace doit permettre d'absorber jusqu'à 10 litres d'eau en 15 minutes.
7. Faire fonctionner le luminaire pendant 20 minutes, sans le verre, afin d'éviter toute condensation d'eau à l'intérieur.

BODENEINBAULEUCHTEN – DRAINAGE

Die Montageanweisungen und Anleitungen des Handbuchs für die Installation der Bodeneinbauleuchten sind unbedingt zu befolgen, um den bestmöglichen Betrieb der Beleuchtungskörper gewährleisten zu können.

1. Vermeiden Sie die Montage der Beleuchtungskörper in abschüssigem Gelände.
2. Vermeiden Sie die Montage der Beleuchtungskörper in Bereichen der Wasseransammlung und in Feuchtzonen, wie Gärten und Rasenflächen.
3. Vermeiden Sie die Verwendung von chemischen Gartendüngemitteln, da diese einen schädlichen Einfluss auf einige der Komponenten ausüben können.
4. Bringen Sie den Beleuchtungskörper und den Bodenbelag auf eine Höhe.
5. Sorgen Sie beim Einbau der Beleuchtungskörper in Zement- oder Betonflächen für eine geeignete Ummantelung, um eine eventuelle Ausdehnung oder ein Zusammenpressen zu verhindern.
6. Bauen Sie ein wirksames Drainagesystem ein, um das Anstauen von Wasser zu vermeiden, wobei ein Kiesbett von mindestens 25 cm unter dem Einbaugeschäube vorhanden sein muss. Bei einer korrekten Drainage müssen bis zu 10 Liter Wasser in 15 Minuten absorbiert werden.
7. Nehmen Sie den Beleuchtungskörper 20 Minuten lang ohne Deckglas in Betrieb, um eine Kondensierung des Wassers im Inneren der Leuchte zu vermeiden.

ELEMENTI DA INCASSARE AL SUOLO - DRENAGGIO

È indispensabile seguire le istruzioni di montaggio e la guida di installazione degli elementi ad incasso per garantire il migliore funzionamento possibile.

1. Evitare di collocare i faretti in zone depresse del terreno.
2. Evitare di collocare i faretti in zone in cui possa accumularsi acqua e in ubicazioni permanentemente umide, come giardini o prati.
3. Evitare l'uso dei prodotti chimici usati per la concimazione di giardini, dal momento che potrebbero deteriorare alcuni componenti del faretto.
4. Collocare il faretto a livello del suolo.
5. Prevedere una giunta di dilatazione nel caso di elementi ad incasso collocati in superfici come cemento e calcestruzzo, per evitare la possibile dilatazione o compressione.
6. Disporre un drenaggio efficace per evitare il ristagno dell'acqua, come minimo di 25 centimetri di ghiaia al di sotto della carcassa di installazione. Un drenaggio corretto deve assorbire fino a 10 litri di acqua in 15 minuti.
7. Far funzionare il faretto per 20 minuti senza il vetro per evitare che al suo interno di formi condensazione.

ENCASTRÁVEIS DE TERRA – DRENAGEM

É imprescindível que siga as instruções de montagem e o guia de instalação dos encastráveis para obter o melhor funcionamento possível do aparelho de iluminação.

1. Evite colocar os aparelhos de iluminação em zonas de depressão do terreno.
2. Evite Coloque os aparelhos de iluminação em zonas onde se possa acumular água e em localizações permanentemente húmidas, como jardins ou relva.
3. Evite o uso de produtos químicos utilizados para o adubamento de jardins, dado que eles podem deteriorar alguns componentes.
4. Nivele o aparelho de iluminação pelo pavimento.
5. Preveja um revestimento de dilatação no caso de encastráveis colocados em superfícies como o cimento ou o betão para evitar a eventual dilatação ou compressão.
6. Coloque uma drenagem eficaz para evitar a estagnação da água, no mínimo de 25 centímetros de gralilha abaixo da carcaça de instalação. Uma drenagem correcta deve absorver até 10 litros de água em 15 minutos.
7. Faça funcionar o aparelho de iluminação durante 20 minutos sem o vidro para evitar condensações de água dentro dele.

ВСТРОЕННЫЕ НАПОЛЬНЫЕ ОСВЕТИТЕЛЬНЫЕ ПРИБОРЫ – ДРЕНАЖ

Для обеспечения оптимальной работы осветительного прибора необходимо в точности следовать инструкциям и пособию по установке для встроенных приборов.

1. Не устанавливать осветительные приборы во впадинах.
2. Не устанавливать осветительные приборы на участках, предрасположенных к скоплению воды и в местах с повышенным содержанием влаги, таких, как, например, сады или газоны.
3. Попадание химических удобрений, используемых для садовых растений, может повредить поверхность лампы.
4. Устанавливать осветительные приборы на уровне поверхности.
5. Предусмотреть нанесение покрытия в случае установки осветительных приборов на таких поверхностях как цемент или бетон, для предотвращения возможного расширения или сжатия.
6. Установить эффективный дренаж для задержки воды, как минимум в 25 см гравия расположенного под структурой осветительного прибора. Адекватная дренажная система должна абсорбировать до 10 литров воды в течении 15 минут
7. Включить осветительный прибор за 20 минут до установки стекла для предотвращения водной конденсации.

WBUDOWYWANE OPRAWY PODŁOGOWE – DRENAŻ

Aby osiągnąć najlepszą wydajność należy bezwzględnie stosować się do instrukcji montażu lamp wbudowywanych.

1. Unikać montowania opraw w zagłębieniach terenu.
2. Unikać stosowania opraw w miejscach gdzie często zbiera się woda lub miejscach wilgotnych takich jak ogrody i trawniki.
3. Unikać kontaktu opraw z nawozami, ponieważ mogą one zniszczyć części opraw.
4. Wypoziomować oprawy.
5. Zastosować przerwy dylatacyjne przy montażu opraw w betonie, aby zapobiec ścisnaniu i rozszerzaniu.
6. Zastosować system drenażowy pod oprawą – co najmniej 25cm żwiru pod dnem oprawy. Właściwy drenaż powinien przepuszczać 10 litrów wody w 15 min.
7. Uruchom lampę na 20 minut bez przykrycia celem odparowania wilgoci.

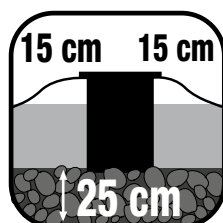


Tabla de resistencia a la corrosión Acero inoxidable / Corrosion resistance table of Stainless steel / Tableau de résistance à la corrosion de l'acier inoxydable / Korrosionsfeste Platte aus rostfreiem Stahl / Tabola di resistenza alla corrosione dell'acciaio / Tabela de resistência à corrosão do aço inoxidável / Таблица о ржавоустойчивости нержавеющей стали / TABELA OCHRONY ANTYKOROZYJNEJ STALI NIERDZEWNEJ

	AISI 202	AISI 304	AISI 316		AISI 202	AISI 304	AISI 316
Agua doméstica / Domestic water / Eau ménagère / Haushalswasser / Acqua domestica / Água doméstica / Хозяйственно-бытовая вода / Woda domowa	OK	OK	OK	Vapor de agua / Water vapor / Vapeur d'eau / Wasserdampf / Vapore di acqua / Vapor de água / Пар / Para wodna	OK	OK	OK
Agua doméstica conteniendo cloro / Domestic water containing chloride / Eau ménagère contenant du chlore / Chlorenhaltendes Haushalswasser / Acqua domestica contenente di cloro / Água doméstica contendo cloro / Хозяйственно-бытовая вода с хлором / Woda domowa z chlorem	X	X	OK	Limpiadores químicos quita cemento / Chemical cleaning for use on cement / Nettoyeurs chimiques lève ciment / Chemische Reiniger zur Zemententfernung / Prodotti chimici di pulizia per il cemento / Limpadores químicos para a remoção de cimento / Химические чистящие средства для цемента / Środki czyszczące do betonu	X	X	X
Agua de mar / Sea water / Eau de mer / Meerwasser / Acqua di mare / Água do mar / Морская вода / Woda morską	X	X	OK	Suelos con un PH alto o alcalinos / Floors with high PH or alkaline values / Terres avec un pH haut ou alcalins / Böden mit hohem PH-Wert oder alkalische Böden / Pavimenti con alto PH ed alcalini / Terrenos com um PH alto ou alcalinos / Поверхности с высоким водородным показателем или щелочные / Podlogi o wysokim pH i odczynie kwasowym	X	X	OK
Aire / Air / Luft / Aria / Ar / Воду / Powietrze	OK	OK	OK	Fertilizantes y abonos químicos / Fertilizers and chemical fertilizers / Fertilizants et engrais chimiques / Düngemittel und chemische Dünger / Fertilizantes e prodotti chimici / Fertilizantes e adubos químicos / Удобрения и химические удобрения / Nawozy i nawozy szluczne	X	X	X
Atmósfera marina / Marine atmosphere / Atmosphère marine / Meeresatmosphäre / Atmosfera marina / Atmosfera marinha / Приморская атмосфера / Powietrze nadmorskie	X	X	OK				

LIMPIEZA Y MANTENIMIENTO DEL ACERO INOXIDABLE

Por su excelente resistencia y belleza, el acero inoxidable es un material de fácil conservación, tendiéndose a veces a tener la errónea idea de que no requiere mantenimiento. Pero es necesario seguir unas recomendaciones mínimas durante su almacenamiento, manipulación y uso. Una limpieza adecuada permite mantener inalteradas sus características originales, preservando su resistencia a la corrosión y apariencia.

Durante las tareas de limpieza, asegurar que se eliminan las acumulaciones de contaminantes llevados por el aire. Esto es muy importante en lugares industriales o marítimos ya que pueden provocar corrosión localizada si no se eliminan eficazmente.

Para eliminar la suciedad sobre la superficie, se debe utilizar un paño húmedo o una gamuza. En caso de suciedad más difícil, utilizar detergentes suaves de uso doméstico con estropajos o cepillos suaves de nylon (no usar estropajos de acero). Después de limpiar, elimine los residuos con agua desionizada y seque la superficie.

La frecuencia para una limpieza regular es de 6-12 meses para una suciedad moderada y de 3-6 meses cuando es más abundante, o para ambientes en que se den las siguientes condiciones:

- atmósferas marinas - ambientes repletos de contaminantes industriales - sal pulverizada proveniente de la sal utilizada en carreteras - suciedad atmosférica y del tráfico.

No deben usarse limpiadores que contengan cloruros ni lejías.

Encontrará información más detallada en: www.leds-c4.com

CLEANING AND MAINTENANCE OF STAINLESS STEEL

Stainless steel is a highly resistant beautiful material being easy to conserve. However, it does require maintenance. For this reason, it is necessary to follow some minimum recommendations during its storage, manipulation and use. Correct cleaning preserves its original characteristics, especially its resistance to corrosion.

During cleaning it is important to clean the contaminating agents which are present in the atmosphere. This is particularly the case in industrial places or close to a marine environment, as these areas can cause localized corrosion if they are not efficiently eliminated.

A damp cloth or chamois leather cloth should be used to eliminate the dirt on the surface. In case of extra dirt, gentle detergents suitable for domestic use should be used with non abrasive scrubbers or nylon brushes (no metal scrubbers). After cleaning wipe away the residue with water and dry surface.

The recommended frequency is every 6-12 months for moderate dirt and 3-6 months for heavy dirt or for the following situation:

- Marine atmosphere - Industrial contaminated areas - Salt from road gritting - Dirt from traffic.

No cleaning agents that contain chloride or bleach should be used

You can find further information at: www.leds-c4.com

NETTOYAGE ET ENTRETIEN DE L'ACIER INOXYDABLE

Du fait de son excellente résistance et de sa beauté, l'acier inoxydable est un matériau facile à conserver. Il exige toutefois plus de tenaces, utilisez des détergents doux à usage ménager combinés à des éponges ou brosses douces en nylon (pas d'éponge métallique). Après le nettoyage, éliminez les résidus avec de l'eau déionisée et séchez la surface.

Il est conseillé de nettoyer tous les 6-12 mois en cas de salissures modérées et tous les 3-6 mois en cas de salissures plus incrustées ainsi que dans les circonstances suivantes : milieu marin, milieu riche en contaminants industriels, projections de sel d'épandage, impuretés atmosphériques et dues à la circulation routière.

N'utilisez pas de produits nettoyants contenant des chlorures ou de l'eau de javel.

Vous trouverez de plus amples informations sur le site : www.leds-c4.com

REINIGUNG UND INSTANDHALTUNG VON ROSTFREIEM STAHL

Aufgrund seiner hohen Beständigkeit und seines attraktiven Erscheinungsbildes ist rostfreier Stahl ein einfaches Instand zu haltendes Material. Viele neigen daher zur irrtümlichen Annahme, dass rostfreier Stahl keine Wartung benötigt. Nichtsdestoweniger sollte man sich bei seiner Lagerung, Handhabung und seinem Gebrauch an gewisse Mindestanweisungen halten. Eine angemessene Reinigung trägt dazu bei, seine Eigenschaften im ursprünglichen Zustand zu erhalten, seine Korrosionsbeständigkeit zu erhöhen und sein attraktives Aussehen zu bewahren.

Während der Reinigung sollte man darauf achten, dass alle verunreinigenden Stoffe, die durch die Luft auf das Metall übertragen wurden, vollkommen entfernt werden. Dies ist besonders in den Bereichen der Industrie und der Seefahrt wichtig, denn werden diese Stoffe nicht auf wirksame Weise entfernt, so können sie an bestimmten Stellen Korrosionserscheinungen hervorrufen.

Für die Entfernung der Verunreinigungen von der Oberfläche ist ein feuchtes Tuch oder ein Wischlappen zu benutzen. Bei hartnäckigem Schmutz können milde Haushaltsreiniger mit weichen Scheuerlappen oder Nylonbürsten (keine Scheuerschwämme aus Stahl verwenden) eingesetzt werden. Danach müssen die Rückstände des Reinigers mit entionisiertem Wasser abgespült und die Oberfläche abgetrocknet werden.

Eine regelmäßige Reinigung sollte bei mässigem Schmutzfall alle 6-12 Monate durchgeführt werden, bzw. alle 3-6 Monate bei stärkerem Schmutzfall oder bei Vorliegen der folgenden Bedingungen:

- im Meerwasserbereich - in Bereichen mit starker industriell bedingter Verschmutzung - bei Einwirkung von Streusalz, das auf den Straßen eingesetzt wird - wetter- oder verkehrsbedingter Schmutzfall.

Es dürfen keine Reiniger benutzt werden, die Chloride oder Laugen enthalten.

Ausführlichere Information finden Sie in: www.leds-c4.com

PULIZIA E MANTENIMENTO DELL'ACCIAIO INOSSIDABILE

Per sua particolare resistenza e bellezza, l'acciaio inossidabile è un materiale di facile conservazione, è però necessaria una po' di manutenzione.

È necessario seguire qualche raccomandazione durante l'immagazzinamento, manipolazione ed uso. La pulizia appropriata permette di conservare la sua caratteristica originale, non solo la resistenza alla corrosione ed il suo aspetto.

Durante la pulizia, bisogna assicurarsi che gli accumuli di sostanze contaminanti portate dall'aria siano rimossi. Ciò è particolarmente importante in ambienti marini ed industriali, questi possono dar luogo a corrosione localizzata, se non rimossi accuratamente.

Per rimuovere uno sporco leggero o le impronte, è consigliabile usare un panno umido o di pelle scamosciata. Invece per lo sporco più consistente è consigliabile usare dei prodotti di uso domestico, spugnette oppure spazzole soffici (assolutamente non usare pagliette abrasive o metalliche). Dopo aver effettuato un'appropriate pulizia, rimuovere i residui con acqua preferibilmente deionizzata ed asciugare.

Si consiglia una pulizia ogni 6-12 mesi per uno sporco leggero, ed ogni 3-6 mesi per quello più pesante derivante dagli ambienti sotto citati:

- atmosfere marine - ambienti carichi di prodotti industriali inquinanti - spruzzi di acqua contenenti il sale anti ghiaccio sparso sulle strade - inquinamento atmosferico e da traffico.

Non devono essere usati dei prodotti contenenti cloruri e neanche candegGINE a base di acido ipoclorico.

Troverete informazioni più specifiche sul sito: www.leds-c4.com

LIMPEZA E MANUTENÇÃO DO AÇO INOXIDÁVEL

Dada a sua excelente resistência e beleza, o aço inoxidável é um material de conservação fácil, tendendo-se por vezes a ficar com a ideia de que não necessita de manutenção. No entanto é necessário que se sigam recomendações mínimas durante o seu armazenamento, manuseamento e uso. Uma limpeza adequada permite que se mantenham inalteradas as suas características originais, preservando a sua resistência à corrosão e o seu aspecto.

Durante as tarefas de limpeza, certifique-se de que são eliminadas as acumulações de contaminantes transportados pelo ar. Isto é muito importante em locais industriais ou marítimos, dado que tais contaminantes podem provocar corrosão localizada se não forem eficazmente eliminados.

Para eliminar a sujidade existente à sua superfície, deve-se utilizar um pano húmido ou uma camuza. No caso de sujidade mais difícil, devem ser utilizados detergentes suaves de uso doméstico, com esfregões ou escovas suaves de nylon (não se devem usar esfregões de aço). Depois da limpeza, devem ser eliminados os resíduos com água desionizada e secar a superfície.

Para uma limpeza regular, a frequência é de 6-12 meses para sujidade moderada e de 3-6 meses para sujidade mais abundante, ou para ambientes em que se verifiquem as seguintes condições:

- atmosferas marinhas - ambientes repletos de contaminantes industriais - sal pulverizado proveniente do sal utilizado nas estradas - sujidade atmosférica e do tráfisto.

Não se devem usar produtos de limpeza que contenham clorretos ou lixívia.

Pode encontrar informações mais detalhadas em: www.leds-c4.com

ЧИСТКА И УХОД ЗА НЕРЖАВЕЮЩЕЙ СТАЛЬЮ

Благодаря своим эстетическим характеристикам и долголетию нержавеющей сталь является материалом, способным при ее правильном уходе сохранять свой первоначальный вид очень долгое время. Необходимо придерживаться минимальных рекомендаций распространяющихся на уход, хранение и использование. Адекватная чистка позволит сохранить первоначальные качества, а также внешний вид и устойчивость к ржавчине. В процессе чистки обратите внимание на удаление с поверхности всего накопившегося загрязнения.

Важно следовать этому требованию в промышленных или приморских районах, так как неправильная чистка может привести к образованию ржавчины.

Используйте влажную тряпку или кусок замши для удаления грязи с поверхности. При особом загрязнении используйте мягкие моющие средства для домашнего пользования, и мягкие скребки или нейлоновые шётки (не допускать использование металлических шёток). После чистки сполосните водой и высушите поверхность.

При среднем загрязнении чистка должна производиться через каждые 6-12 месяцев, и каждые 3-6 месяцев при сильном загрязнении или при наличии следующих условий окружающей среды:

- приморский район - при сильном промышленном загрязнении - использовании соли на дорогах.

Не использовать чистящие средства, содержащие хлор или отбеливатель

Вы сможете получить дополнительную информацию, зайдя на интернет-страницу www.leds-c4.com

























CZYSZCZENIE I KONSERWACJA STALI NIERDZEWNEJ

Stal nierdzewna to piękny i wysoce odporny materiał łatwy w konserwacji. Mimo to, należy o niego dbać. Dlatego ważne jest aby przetrzeć kilka zasad przy przechowywaniu, obróbce i użyciu stali nierdzewnej. Ważne jest utrzymanie właściwości fizyczne, a w szczególności odporność na korozję.

Czyszcząc ważne jest usunięcie substancji niekorzystnie wpływających na stal, obecnych w atmosferze. Ważne jest to zwłaszcza w otoczeniu przemysłowym lub morskim, gdzie niedokładnie wyczyszczone powierzchnie mogą powodować mętną korozję. Włogota ściereczka, lub ściereczka zamaszowa powinny być używane do czyszczenia stali nierdzewnej. W przypadku mocniejszych zabrudzeń można użyć domowych detergentów i nie metalowej szorstki. Po czyszczeniu należy powierzchnię zmoczyć wodą i wytrzeć do sucha. Zaleca się czyszczenie co 6-12 miesięcy przy niskim zanieczyszczeniu, i co 3-6 miesięcy przy wysokim zanieczyszczeniu lub w następujących warunkach:

- morska atmosfera -miejska skażone przemysłowo -sól do posypywania dróg -bród z ruchu kołowego -Nle stosować środków zawierających chlor lub wybielacz.





























Więcej informacji na www.leds-polska.pl

	ESPAÑOL	ENGLISH	FRANÇAIS	DEUTSCH
	Clase I	Class I	Classe I	Klasse I
	Clase II	Class II	Classe II	Klasse II
	Clase III	Class III	Classe III	Klasse III
	Sistema de codificación para indicar el grado de protección proporcionado por un envoltorio contra la entrada de elementos sólidos y líquidos	A coding system that shows the degree of protection that a casing provides against the penetration of solid objects or dust and liquids	Système de codification permettant d'indiquer le degré de protection procuré par une enveloppe contre la pénétration de corps solides, poussières et liquides	Dieses Codierungssystem dient zur Angabe des Schutzgrades, der mit einer besonderen Verkleidung zum Schutz gegen das Eindringen fester Gegenstände, Staub oder Flüssigkeiten erreicht wird
	Sistema de codificación para indicar el grado de protección proporcionado por un envoltorio contra los impactos mecánicos nocivos. Energía de impacto (Jules)	It is a coding system that shows the level of protection that a casing provides against damaging mechanical impacts. Energy of impact (Joules)	Système de codification permettant d'indiquer le degré de protection procuré par une enveloppe contre les impacts mécaniques nuisibles. Energie d'impact (en Joules)	Dieses Codierungssystem dient zur Angabe des Schutzgrades, der mit einer besonderen Verkleidung zum Schutz gegen schädliche mechanische Einflüsse erreicht wird. Schlagenergie (Joule)
	Luminarias no adecuadas para cubrirse con material aislante térmico	Luminaires should never be covered with any heat insulating material	Ces luminaires ne doivent pas être recouverts de matériau thermo-isolant	Leuchte nicht geeignet zur Abdeckung mit Wärmeisoliermaterial
	Luminarias no adecuadas para el montaje directo en superficies normalmente inflamables	Non suitable for direct installation on normally inflammable surfaces	Luminaires non destinés à une installation directe sur des surfaces normalement inflammables	Montage auf normal entflammaren Oberflächen nicht zulässig
	Resistente al hilo incandescente a 850°C	Resistance to incandescent wire at 850°C	Tenue au feu 850°C	Glühdrahtbeständig auf 850°C
	Distancia mínima entre el foco de la luminaria y el objeto iluminado	Minimum distance to be left between the focus of the lighting fixture and the lightened object	Distance minimale entre le foyer du luminaire et l'objet éclairé	Mindestabstand zwischen dem Scheinwerfer der Leuchte und dem beleuchteten Gegenstand
	Uso independiente	Independent use	Utilisation indépendante	Unabhängiger Betrieb
	Diámetro de empotramiento	Hole diameter for recessing	Diamètre d'encastrement	Einbaudurchmesser
	Corte de empotramiento.	Hole dimensions for recessing	Coupe d'encastrement	Einbauschnitt
	Los anclajes permiten su instalación en techos de X mm a X mm	The fixing can be used on X mm - X mm ceilings	Les fixations permettent d'installer le modèle sur des plafonds de X à X mm	Die Federn gestatten eine Installation an Decken von X mm bis X mm
	Equipo no incluido	Gear not included	Équipement non compris	Vorschaltgerät nicht inklusive
	Equipo electrónico	Electronic gear	Équipement électronique	Elektronisches Vorschaltgerät
	Equipo magnético	Magnetic gear	Équipement magnétique	Magnetisches Vorschaltgerät
	Unidades de embalaje	Items per box	Unité d'emballage	Verpackungseinheiten
	Ver página xxx	See page xxx	Voir page XXX	Siehe Seite XXX
	Modelos registrados	Registered models	Modèles enregistrés	Eingetragene Modelle
	Luz cálida	Warm light	Lumière chaude	Warmweißes Licht
	Luz natural	Natural light	Lumière naturelle	Neutralweißes Licht
	Luz fría	Cold light	Lumière froide	Kaltweißes Licht
	Luz RGB	RGB light	Lumière RGB	RGB Licht
Lm	Flujo nominal bajo condiciones reales de trabajo (Tj=85°)	Design flow under real working conditions (Tj=85°)	Flux nominal dans des conditions réelles de fonctionnement (Tj=85°)	Nennlichtstrom unter tatsächlichen Betriebsbedingungen (Tj=85°)
	Regulador de intensidad	Dimmer	Régulateur d'intensité	Mit Dimmer




























	ITALIANO	PORTUGUÊS	РУССКИЙ ЯЗЫК	POLSKI
	Classe I	Classe I	Класс I	Klasa I
	Classe II	Classe II	Класс II	Klasa II
	Classe III	Classe III	Класс III	Klasa III
	Sistema di codificazione per indicare il grado di protezione offerto da un involucro contro la penetrazione di oggetti solidi, di polvere, o di liquidi	Sistema de codificação para a indicação do grau de proteção proporcionado por um invólucro contra a penetração de objectos sólidos ou pó e líquidos	Система кодирования для обозначения степени защиты корпуса от попадания твердых и жидких элементов	System kodowania wskazujący na stopień ochrony przed wnikaniem ciał obcych, kurzu i wody
	Sistema di codificazione per indicare il grado di protezione fornito da un rivestimento contro gli impatti meccanici dannosi. Energia di impatto (Joule)	Sistema de codificação para indicar o grau de proteção proporcionado por um revestimento contra os impactos mecânicos nocivos. Energia de impacto (Jules)	Система кодирования для обозначения степени защиты корпуса от механических ударов. Сила удара (в Дж)	System kodowania dla wskazania stopnia ochrony obudowy przed szkodliwymi uderzeniami mechanicznymi (Dzule)
	Apparecchi inappropriati per essere coperti con materiale isolante termico	Estas luminárias não podem ser cobertas com material isolante térmico	Не допускается теплоизоляция данных светильников	Oprawy nigdy nie powinny być przykrywane materiałem izolującym ciepło
	Apparecchi inappropriati per montaggio su superfici infiammabili	Estas luminárias não podem ser montadas diretamente sobre superfícies normalmente inflamáveis	Не допускается установка данных светильников на легковоспламеняющихся поверхностях	Nie instalować bezpośrednio na powierzchniach łatwopalnych.
	Resistente al filo incandescente 850°C	Resistente ao fio incandescente a 850°C	Прошло испытание спиралью накаливания 850°C	Odpornośćna drut żarowy o temperaturze 850°C
	Distanza minima tra la lampada e l'oggetto illuminato	Distância mínima entre o foco da luminária e o objecto iluminado	Минимальное расстояние между световым фокусом и освещаемым объектом	Minimalna odległość do zachowania pomiędzy czołem lampy a oświetlanym obiektem
	Uso indipendente	Utilização independente	Независимое использование	Niezależne zastosowanie
	Diametro di incasso	Diâmetro de encastramento	Диаметр отверстия для встроенного монтажа	Średnica wbudowania
	Foro di incasso	Corte de encastramento	Размер отверстия для встроенного монтажа	Przekrój wbudowania
	I fissaggi consentono l'installazione dell'articolo su soffitti da X mm a X mm	As fixações permitem a sua instalação em tectos de X mm a X mm	Зажимы обеспечивают монтаж в потолок толщиной от X мм до X мм	Kotwienia pozwalają na jego zainstalowanie na sufitach wynoszących od X mm do X mm
	Trasformatore non incluso	Equipamento não incluído	Оборудование не включено	Zasilacz nie dołączony
	Trasformatore elettronico	Aparelho electrónico	Электронный балласт	Osprzęt elektroniczny
	Trasformatore magnetico	Equipamento magnético	Магнитный балласт	Osprzęt magnetyczny
	Unità d'imballaggio	Uds. de embalagem	Количество единиц в коробке	Sztuk w pudełku
	Consultare pagina XXX	Ver página XXX	См. стр. XXX	Zobacz stronę XXX
	Modelli registrati	Modelos registados	Зарегистрированные модели	Modele zastrzeżone
	Luce calda	Luz quente	Теплый белый свет	Ciepłe światło
	Luce naturale	Luz natural	Натуральный белый	Światło naturalne ciepłe
	Luce fredda	Luz fria	Холодный белый свет	Zimne światło
	Luce RGB	Luz RGB	Свет RGB	Światło RGB
	Flusso nominale in condizioni reali di lavoro (Tj=85°)	Fluxo nominal baseado em condições reais de trabalho (Tj=85°)	Номинальный поток в реальных рабочих условиях (Tj=85°)	Znamionowy przepływ w rzeczywistych warunkach pracy (Tj=85°)
	Regolatore d'intensità	Com regulador de intensidade	Регулятор яркости	Ściemniacz

	ESPAÑOL	ENGLISH	FRANÇAIS	DEUTSCH
	Grados de inclinación	Inclination degress	Degrés d'inclinaison	Neigungsgrad
(S)	Consultar disponibilidad	Check availability	Vérifiez la disponibilité	Bitte nach Verfügbarkeit fragen
	Eficiencia	Efficiency	Efficiënce	Effizienz
	Tensión de entrada	Supply voltage	Tension d'entrée	Eingangsspannung
	Intensidad de corriente máxima	Maximum current intensity	Intensité de courant maximale	Maximale Stromstärke
	Amperios	Amperes	Ampères	Ampere
	Corriente continua	Direct current	Courant continu	Wechselstrom
	Corriente alterna	Altern current	Courant alternatif	Altern Strom
	Exterior	Outdoor	Extérieur	Außen
	Interior	Indoor	Intérieur	Innen
	Extensión de garantía	Warranty extension	Extension de garantie	Verlängerung der Garantie
	Vida útil	Lamp life	Durée de vie utile	Nutzungsdauer
	Interruptor de encendido	On•off switch	Interrupteur simple allumage	Schalter
	Doble interruptor de encendido	Double on•off switch	Interrupteur double allumage	Doppel Schalter
	Interruptor de encendido en el cable	Cable on•off switch	Interrupteur d'allumage sur le câble	Schalter am Kabel
	Interruptor de cuerda	Pull cord switch	Interrupteur a ficelle	Strickschalter
	Regulador de intensidad	Dimmer	Régulateur d'intensité	Mit dimmer
	Apto para posición vertical y horizontal	Suitable for vertical and horizontal mounting	Installation en position verticale et horizontale	Senkrecht und waagrecht geeignet
	Orientable	Adjustable	Orientable	Verstellbar
	No orientable	Non adjustable	Non orientable	Nicht verstellbar
	Espejo de aumento x3	Magnifying mirror x3	Miroir grossissant x3	3-fach Vergrößerungsspiegel
	Dirección del halo de luz	Halo light direction	Direction du faisceau lumineux	Halo Lichtrichtung
	Mando a distancia	Remote control	Télécommande	Fernbedienung
	Mando a distancia no incluido	Remote control not included	Télécommande non compris	Fernbedienung nicht inklusive
	Controlador con mando a distancia	Controller with remote control	Contrôleur avec télécommande	Controller mit Fernbedienung
	Mando de pared	Wall Remote Control	Télécommande murale	Wandbedienung







	ITALIANO	PORTUGUÊS	РУССКИЙ ЯЗЫК	POLSKI
	Gradi di inclinazione	Graus de inclinação	Угол регулировки	Stopnie uchyłu
	Verificare la disponibilità	Consultar disponibilidade	Проверить наличие	Dostępność
	Efficienza	Eficiência	Эффективность	Skuteczność
	Tensione d'entrata	Tensão de entrada	Напряжение на входе	Napięcie zasilania
	Intensità di corrente massima	Intensidade de corrente máxima	Максимальный ток	Maksymalne natężenie prądu
	Ampere	Amperes	Амперы	Amperów
	Corrente continua	Corrente contínua	Постоянный ток	Prąd stały
	Corrente discontinua	Corrente alterna	Переменный ток	Prąd przemienny
	Esterno	Exterior	Для внешнего освещения	Zewnętrzny
	Interno	Interior	Для внутреннего освещения	Wewnętrzny
	Estensione di garanzia	Extensão de garantia	Продление гарантии	Przedłużenie gwarancji
	Vita utile	Vida útil	Срок службы	Okres eksploatacji
	Interruttore di accensione	Interruptor on•off	Клавишный выключатель	Włącznik
	Doppio interruttore di accensione	Duplo interruptor on•off	Два клавишных выключателя	Włącznik podwójny
	Interruttore d'accensione nel cavo	Cabo com interruptor on-off	Выключатель на проводе	Wyłącznik w przewodzie
	Interruttore di corda	Interruptor de cordão	Веревочный выключатель	Włącznik sznurowy
	Con regolatore d'intensità	Com regulador de intensidade	Регулятор яркости	Ścieniacz
	Adatto sia in verticale che in orizzontale	Apto para posição vertical e horizontal	Вертикально-горизонтальное расположение	Montaż poziomy i pionowy
	Orientabile	Orientável	Регулируемый	Regulowane
	Non orientabile	Não orientável	Нерегулируемый	Nieregulowane
	Lente d'ingrandimento x3	Espelho de aumento x3	Зеркало с увеличением x3	Lustro powiększające x3
	Direzione del fascio	Direcção do feixe de luz	Направление света	Kierunek łuny światła
	Telecomando	Comando à distância	Пульт управления	Pilot zdalnego sterowania
	Telecomando non incluso	Comando à distância nao incluído	Пульт управления не включен	Pilot zdalnego sterowania nie dołączony
	Regolatore con telecomando	Controlador com comando à distância	Контроллер с дистанционным управлением	Kontroler z pilotem zdalnego sterowania
	Comando da parete	Comando de parede	Настенный пульт управления	Sterownik ścienny

	ESPAÑOL	ENGLISH	FRANÇAIS	DEUTSCH
	Mando de pared no incluido	Wall Remote Control not included.	Télécommande murale non fournie	Wandbedienung nicht enthalten
	Toma de corriente	Socket	Prise de courant	Stromanschluss
	Velocidades	Speeds	Vitesses	Geschwindigkeiten
	Motor de corriente continua	Direct current motor.	Moteur à courant continu	Gleichstrommotor
	Revoluciones por minuto	Revolutions per minute	Tours par minute	Umdrehungen pro Minute
	Silencioso	Quiet	Silencieux	Lautlos
	Función inversa	Reverse function	Fonction inverse	Winter-und Sommerbetrieb
	Palas reversibles	Reversible blades	Lames réversibles	Zweifarbige umkehrbare Flügel
	Barras	Downrods	Barres	Stangen
	Ahorro energético del X%	Up to X% energy saving	Économie d'énergie de X %	Energieersparnis von X %
	Fotometría	Photometric Data	Données photométriques	Fotometrie
	Equivalente a	Brighter as	Eclaire comme	Heller wie
	Metros cuadrados iluminados con una unidad del producto	Square meters illuminated by each product unit	Mètres carrés éclairés avec une unité du produit	Mit einer Mengeneinheit beleuchtete Quadratmeter
	Ángulo de detección	Detection angle	Angle de détection	Ortungswinkel
	Distancia de detección	Detection distance	Distance de détection	Ortungsabstand
	Permite regular el tiempo de encendido	Allows you to regulate the time for the "on" switch	Permet de régler la durée d'allumage	Regulierung der Einschaltzeit möglich
	Permite regular la sensibilidad del sensor	Allows you to regulate the sensor sensitivity	Permet de régler la sensibilité du capteur	Regulierung der Sensorempfindlichkeit möglich
	Duración máxima de encendido continuado	Maximum duration of continual usage	Durée maximale d'allumage continu	Maximale durchgängige Einschaltzeit
	Tiempo necesario para una carga completa de la batería	Time necessary to fully charge the battery	Délai nécessaire pour une charge complète de la batterie	Akkuladedauer
	Pilas incluidas	Batteries included	Piles fournies	Batterien inklusive
	Ángulo de la ópticas	Lents angle	Angle des lentilles	Ausstrahlwinkel der Linsen
	Canales	Channels	Canaux	Kanäle
	xx cambios de color	xx changing colorus	xx changements de couleur	xx Farben
	Nº de metros máx. de conexión en serie	Max. no. of metres in serial connection	Longueur max. (en mètres) de raccordement en série	Max. Länge in Metern bei Reihenanschluss
	Posibilidad de cortar cada x leds	Option to cut every x leds	Mètres de connexion continue	Möglichkeit zu schneiden je x LED
	x metros de cable	x meters of cable	x mètre de câble	x Meter langes Kabel
	Cabezales con rotación de XX°	X° rotatable end caps	Têtes à rotation de X°	Köpfe mit XGrad-Drehung
	Reflector direccional	Directional reflector	Réflecteur directionnel	Einbaustrahler
	Disipación activa	Active dissipation	Dissipateur de chaleur intégré	Aktive Wärmeableitung
	Panel de abeja	Honeycomb	Rayon de miel	Honigwabe

	ITALIANO	PORTUGUÊS	РУССКИЙ ЯЗЫК	POLSKI
	Comando da parete non incluso	Comando de parede não incluído	Настенный пульт управления не включен	Nie zawiera sterownika ściennego
	Presa di corrente	Tomada de corrente	С выходом для проводного подключения	Gniazdo
	velocità	velocidades	скорости	prędkości
	Motore a corrente continua	Motor de corrente contínua	Мотор постоянного тока	Silnik prądu stałego
	RPM	Rotações por minuto	Вращений в минуту	Obroty na minutę
	Silenzioso	Silencioso	Бесшумно	Cichy
	Funzione inversa	Função inversa	функция обратного движения	Funkcja odwrotna
	Pale reversibili	Palas reversíveis	Двухсторонние сменные лопасти	Obracalne śmigła
	Barre	Barras	балка	poprzeczki
	Risparmio energetico del X%	Poupança energética de X%	Экономия электроэнергии в %	Oszczędność energetyczna wynosząca X%
	Fotometria	Fotometria	Фотометрия	Fotometria
	Pari a	Equivalente a	Равняется	Odpowiada
	Metri quadrati illuminati con unità del prodotto	Metros quadrados iluminados com uma unidade do produto	Площадь, освещаемая одним прибором (м кв.)	Metrów kwadratowych oświetlonych jedną jednostką produktu
	Angolo di rilevamento	Ângulo de deteção	Угол обнаружения	Kąt wykrywania
	Distanza di rilevamento	Distância de deteção	Дистанция обнаружения	Odległość wykrywania
	Consente di regolare il tempo di accensione	Permite regular o tempo de acendimento	Позволяет регулировать продолжительность свечения	Pozwala na regulowanie czasu palenia się
	Consente di regolare la sensibilità del sensore	Permite regular a sensibilidade do sensor	Позволяет регулировать чувствительность датчика	Pozwala na regulowanie czułości czujnika
	Durata massima di accensione continuata	Duração máxima de acendimento contínuo	Максимальная продолжительность непрерывного свечения	Maksymalny czas ciągłego palenia się
	Tempo necessario per la ricarica completa della batteria	Tempo necessário para a carga completa da bateria	Время, необходимое для полного заряда батареи	Czas potrzebny do pełnego naładowania baterii
	Pile incluse	Pilhas incluídas	Батарейки в комплекте	łącznie z bateriami
	Angolo delle lenti	Ângulo das lentes	Угол отражения оптической части	Kąt układu optycznego
	Canali	Canais	Каналы	Kanałów
	xx cambi colori	xx mudança de cor	xx вариантов цвета	xx zmiennych kolorów
	N° massimo di metri di connessione in serie	N° de metros máximo de ligação em série	Максимальное кол-во метров для подключения в серии	Maksymalna długość w m przy połączeniu szeregowym
	Possibilità di tagliare ogni x led	N° de metros máximo de ligação em série	Возможность среза через каждые x светодиодов	Możliwość cięcia co x LEDów
	x metri di cavo	x metros de cabo	x метров провода	x metrów przewodu
	Testine con rotazione di X°	Cabeças com rotação de X°	Шарниры с углом поворота в X°	Głowice o obrocie wynoszącym X°
	Riflettore direzionale	Reflector direccional	Рефлектор направленности света	Reflektor regulowany
	Dissipazione attiva	Dissipação activa	Система охлаждения	Aktywne odprowadzanie ciepła
	Struttura a nido di vespe	Estrutura tipo "favo de mel"	Соты	Płyta o strukturze plastra miodu

	ESPAÑOL	ENGLISH	FRANÇAIS	DEUTSCH
	Filtro	Filter	Filtre	Filter
	Aletas antideslumbrantes	Anti-glare directional flaps	Ailettes anti-éblouissement	Blendschutzflügel
	Rango de temperatura de trabajo	Range of operating temperature	Plage de température de travail	Bereich der Betriebstemperatur
	Caja para empotrar incluida	Recessed box included	Boîte à encastrer incluse	Einbaubox inklusive
	Doble salida de cable	Double cable output	Double sortie de câble	Zwei Kabelausgänge
	Empotrable para zona peatonal	Downlight for pedestrian crossing	Encastré pour zone piétonnière	Einbauleuchte für Fussgängerübergang
	ATENCIÓN - Esta luminaria puede soportar una carga estática limitada. ES APTA para zonas donde eventualmente circulan vehículos a baja velocidad. NO ES APTA para zonas de paso habitual de vehículos	ATTENTION - This light fixture can withstand a limited static load. SUITABLE for areas with low-speed vehicles. NON SUITABLE for high traffic areas	ATTENTION - Ce luminaire peut supporter une charge statique limitée. IL EST ADAPTÉ aux zones de circulation occasionnelle de véhicules à basse vitesse. IL N'EST PAS ADAPTÉ aux zones de circulation habituelle de véhicules	ACHTUNG - Diese Leuchte kann eine statische Belastung halten. Die Leuchte ist GEEIGNET für eventuell Kriechverkehr-Bereiche. Die Leuchte ist NICHT GEEIGNET für Fahrzeug-Verkehrsbereiche
	Drenaje	Drainage	Drainage	Dränage
	Estaca de plástico incluida	Plastic spike included	Piquet en plastique inclus	Erdspieß inklusive
	Accesorio reflector incluido	Reflector accessory included	Accessoire réflecteur compris	Zubehör, Reflektor inklusive
	Guía de instalación	Installation guide	Guide d'installation	Einbauanleitung
	Mantenimiento sin herramientas	Maintenance without tools	Entretien sans outils	Instandhaltung ohne Werkzeuge
	Producto sin barniz. Se puede usar un estropajo abrasivo para el mantenimiento	Non varnished product. An abrasive scourer can be used for maintenance	Produit non verni. Entretien possible uniquement à l'aide de chiffons doux non abrasifs	Artikel nicht lackiert. Zur Pflege kann ein Scheuerschwamm verwendet werden
	Producto barnizado. Usar sólo paños suaves no abrasivos para el mantenimiento	Varnished product. Use non abrasive soft clothes only for maintenance	Produit verni. Utilisez des vêtements non abrasifs doux pour la maintenance	Artikel lackiert. Zur Pflege nur weiche, nicht scheuernde Tücher verwenden
	Cristal de recambio de cortesía	Courtesy spare glass included	Verre de rechange fourni	Zusätzliche Ersatzteile aus Glas zum Auswechseln
	Temperatura en la superficie menor de 40°C	Temperature on the surface under 40°C	Température de surface inférieure à 40°C	Oberflächentemperatur unter 40°C
	Temperatura en la superficie entre 40 y 80°C	Temperature on the surface between 40 and 80°C	Température de surface comprise entre 40 et 80°C	Oberflächentemperatur zwischen 40 und 80°C
	Temperatura en la superficie superior a 80°C	Temperature on the surface over 80°C	Température de surface supérieure à 80°C	Oberflächentemperatur über 80°C
	Filtro Difusor	Difuser Filter	Filtre diffuseur	Filter Diffusor
	Filtro 3000K	3000K Filter	Filtre 3000°K	Filter 3.000° Kelvin
	Fotometría asimétrica	Asymmetrical photometry	Photométrie asymétrique	Asymmetrische Fotometrie
	Fotometría simétrica	Symmetrical photometry	Photométrie symétrique	Symmetrische Fotometrie
	Cumplimiento con las normativas vigentes anticontaminación lumínica	According to regulations in force about luminic pollution	Conforme à la réglementation en vigueur contre la pollution lumineuse	Erfüllung der geltenden Vorschriften über Grenzwerte der Lichtverschmutzung
	Protección térmica	Thermal cut-off	Protection thermique.	Thermischer Schutz
	Luminaria	Luminaire	Luminaire	Leuchte
	Bloque óptico	Optical Assembly	Bloc optique	Optikgehäuse
	Permite instalación LATERAL de ØXmm	LATERAL installation for ØXmm	Permet une installation LATÉRALE de ØX mm	Ermöglicht die Befestigung von oben mit ØXmm
















	ITALIANO	PORTUGUÊS	РУССКИЙ ЯЗЫК	POLSKI
	Filtro	Filtro	Фильтр	Filtr
	Alette rompiflusso	Alhetas anti-encandeamento	Противослепящие заслонки	Klapy przeciwośnieniowe
	Livello di temperatura di esercizio	Intervalo de temperatura de funcionamento	Разброс рабочей температуры	Zakres temperatury pracy
	Cassaforma inclusa	Caixa para embutir incluída	Корпус-коробка из технополимера для встраивания прилагается	Puszka montażowa w komplecie
	Cavo a doppia uscita	Dupla saída de cabos	Двойной выход для кабеля	Podwójne gniazdo kabla
	Carrabile per zona pedonale	Encastrável para zona pedonal	Локальный светильник для пешеходной зоны	Downlight na przejścia dla pieszych
	ATTENZIONE- Questa lampada è in grado di sopportare un carico statico limitato. È VALIDO in zone stradale con traffico a bassa velocità. NON È VALIDO per zone stradali con traffico a velocità media	ATENÇÃO - Esta luminária pode suportar uma carga estática limitada. É ADEQUADA para zonas onde, eventualmente, circulem veículos a baixa velocidade. INADEQUADA para zonas de passagem habitual de veículos	ВНИМАНИЕ - Данный светильник выдерживает ограниченное статическое напряжение. ПРИГОДЕН на участках периодического передвижения транспорта на низкой скорости. НЕ ПРИГОДЕН на участках постоянного движения транспортного потока	UWAGA - Ta oprawa może wytrzymać ograniczone natężenie statyczne. Właściwa dla mało uczęszczanych miejsc. Niewłaściwa dla miejsc o wysokim ruchu kołowym
	Drenaggio	Drenagem	Дренаж	Drenaż
	Picchetto di terra, in plastica, inclusa	Estaca de plástico incluída	Пластиковый шип прилагается	Plastikowy szpikulec w komplecie
	Accessorio riflettore incluso	Accessório refletor incluído	Прилагается отражающий аксессуар	Części reflektorowe w komplecie
	Guida di installazione	Guia de instalação	Пособие по установке	Instrukcja instalacji
	Manutenzione senza attrezzi	Manutenção sem ferramentas	Техническое обслуживание без инструментов	Obsługa beznarzędziowa
	Prodotto senza vernice. Per la manutenzione si può utilizzare uno strofinaccio abrasivo	Produto sem verniz. Para a manutenção, pode-se utilizar um esfregão abrasivo	Продукт без лакировки. Разрешается использование абразивной мочалки для ухода за продуктом	Produkt bez lakierowania. Można użyć ścierniaka zmywaka dla konserwacji
	Prodotto verniciato. Per la manutenzione utilizzare soltanto panni morbidi e non abrasivi	Produto envernizado. Para a manutenção, utilizar apenas panos macios não abrasivos	Продукт с лакировкой. Использовать только мягкие неабразивные салфетки для ухода за продуктом	Produkt lakierowany. Używać tylko delikatnych, nieścierniacych ściereczek dla konserwacji
	Vetro di ricambio omaggio	Vidro de substituição incluído	Бесплатно прилагается запасное стекло	Zapasowe szkło w komplecie
	Temperatura alla superficie minore di 40 °C	Temperatura na superfície inferior a 40°C	Температура поверхности менее 40°C	Temperatura powierzchni poniżej 40 °C
	Temperatura alla superficie tra 40 e 80 °C	Temperatura na superfície entre 40 e 80°C	Температура поверхности между 40 и 80°C	Temperatura powierzchni pomiędzy 40 a 80 °C
	Temperatura alla superficie superiore di 80 °C	Temperatura na superfície superior a 80°C	Температура поверхности выше 80°C	Temperatura powierzchni powyżej 80 °C
	Filtro Diffusore	Filtro Difusor	Фильтр Диффузор	Filtr Rozpraszający
	Filtro 3.000K	Filtro 3.000K	Фильтр 3.000K	Filtr 3000K
	Fotometria asimmetrica	Fotometria assimétrica	Асимметричная фотометрия	Fotometria asymetryczna
	Fotometria simmetrica	Fotometria simétrica	Симметричная фотометрия	Fotometria symetryczna
	Rispetta le attuali normative anti-inquinamento luminoso	Cumprimento da legislação em vigor sobre medidas contra a poluição luminosa	Соответствует действующим нормам по борьбе со световым загрязнением	W zgodzie z przepisami dotyczącymi zanieczyszczenia światłem
	Protezione termica	Proteção térmica	Тепловая защита	Zabezpieczenie termiczne
	Luce	Luminária	Светильник	Oprawa oświetleniowa
	Blocco ottico	Bloco ótico	Оптический блок	Blok optyczny
	Consente installazione LATERALE di Øxmm	Permite instalação LATERAL com Ø de X mm	Позволяет БОКОВУЮ установку ØX мм	Umożliwia montaż pionowy

	ESPAÑOL	ENGLISH	FRANÇAIS	DEUTSCH
	Permite instalación TOP de ØXmm	TOP installation for ØXmm	Permet une installation SUPÉRIEURE de ØX mm	Ermöglicht die seitliche Befestigung mit ØXmm
	Luminaria certificada por el Instituto de Astrofísica de Canarias	Luminaire certified by the Institute of Astrophysics of Canary Islands	Luminaire certifié par l'Institut d'astrophysique des Îles Canaries	Leuchte vom Institut für Astrophysik der Kanarischen Inseln zertifiziert
ULOR	Flujo Hemisferio Superior (FHS)	Upper hemispheric luminous flux (light pollution percentage)	Flux lumineux vers l'hémisphère supérieur (FHS)	Oberer hemisphärischer Lichtstrom (Lichtverschmutzung)
HPS	Vapor de sodio a alta presión (VSAP)	High pressure sodium	Vapeur de sodium à haute pression (SHP)	Hochdruck Natriumdampf
MH	Halogenuros metálicos (HM)	Metal halide	Iodures métalliques (IM)	Metallhalogenid
	Columna	Column	Mât	Mast
	Pernos	Bolts	Boulons	Bolzen
	Plantilla	Plate	Gabarit	Schablone
	Cruz simple	Single bracket	Croix simple	Einfaches Kreuz
	Cruz doble	Double bracket	Croix double	Doppelkreuz
	Llave	Key	Clé	Schlüssel
	Kit solar	Solar kit	Kit solaire	Solar-kit
	Eficiencia energética	Energy Efficiency	Efficience énergétique	Energieeffizienz
	Bit	Bit	Bit	Bit
	Interactivo	Interactive	Interactif	Interaktive
	Nº leds / punto	No. LEDs / point	Nbr de LED / point lumineux	Anz. LED / Punkt
	Nº Leds / m²	No. of LEDs / m²	Nbr de LED / m²	Anzahl LED/m2
	Composición pixel	Pixel composition	Composition du pixel	Pixel-Zusammensetzung
	Distancia entre pixeles	Distance between pixels (in mm)	Distance entre pixels en mm	Abstand zwischen Pixeln mm
	Composición pixel	Pixel composition	Composition du pixel	Pixel-Zusammensetzung
	Potencia consumo máxima / m²	Maximum input power / m²	Puissance de consommation maximale / m²	Max. Verbrauchsleistung / m2
	Distancia de visión recomendada	Recommended viewing distance	Distance de vision conseillée	Empfohlener Sichtabstand
	Ángulo de visión horizontal	Horizontal viewing angle	Angle de vue horizontal	Horizontaler Blickwinkel
	Ángulo de visión vertical	Vertical viewing angle	Angle de vue vertical	Vertikaler Blickwinkel
	Peso / 50 puntos led	Weight / 50 LED points	Poids / 50 points LED	Gewicht / 50 LED-Punkte
	Peso	Weight	Poids	Gewicht
	Peso estático máximo	Maximum static weight	Poids statique maximum	Maximales statisches Gewicht

	ITALIANO	PORTUGUÊS	РУССКИЙ ЯЗЫК	POLSKI
	Consente installazione SUPERIORE di ØXmm	Permite instalação TOP com Ø de X mm	Позволяет ВЕРХНЮЮ установку ØX мм	Umożliwia montaż poziomy
	Luce certificata dall'Istituto di Astrofisica delle Canarie	Luminária certificada pelo Instituto de Astrofisica de Canárias	Светильники, сертифицированные Институтом астрофизики Канарских островов	Oprawa certyfikowana przez instytut astrofizyki wysp kanaryjskich
	Flusso emisfero superiore	Fluxo luminoso emitido acima do plano horizontal (FHS)	Световой поток верхнего полушария	Strumień półprzestrzenny górny (SPG)
	Sodio ad alta pressione	Vapor de sódio de alta pressão (VSAP)	Натриевая газоразрядная лампа (VSAP)	Wysokociśnieniowy sód (WCS)
	Alogenuri metallici (AM)	Iodetos Metálicos (HM)	Металлогалогенные лампы (МГЛ)	Metalohalogenki (HM)
	Colonna	Coluna	Колонка	Stup
	Bulloni	Parafusos	Болты	Śruby
	Placca	Placa	Панель	Szablon
	Piastrina semplice	Suporte simples	Одноместный кронштейн	Uchwyt pojedynczy
	Piastrina doppia	Suporte duplo	Двухместный кронштейн	Uchwyt krzyżowy
	Chiave	Chave	Ключ	Klucz
	Kit solare	Kit solar	Комплект солнечных элементов	Zestaw solarny
	Efficienza Energetica	Eficiência Energética	Энергосбережение	Efektywność energetyczna
	Bit	Bit	Bit	Bit
	Interattivo	Interativo	интерактивный	podłoga interaktywna
	N° leds / punto	N° de leds/ponto	Количество светодиодов на пиксель	Ilość LED/punkt
	N° di Leds / m2	N° de Leds / m²	Количество светодиодов на м2	Liczba diod LED na m2
	Composizione pixel	Composição do pixel	Состав пикселя	Skład pikseli
	Distanza, espressa in mm, fra i pixel	Distância entre pixels mm	Расстояние между пикселями, мм	Odległość pomiędzy pikselami (w mm)
	Composizione pixel	Composição do pixel	Состав пикселя	Skład pikseli
	Potenza consumo massimo / m2	Potência de consumo máxima / m²	Максимальная потребляемая мощность / м2	Maksymalna moc wejściowa na m2
	Distanza di visione consigliata	Distância de visão recomendada	Рекомендуемое расстояние зрительного восприятия	Rekomendowana odległość oglądania
	Angolo di visione orizzontale	Ângulo de visão horizontal	Горизонтальный угол изображения	Kąt patrzenia poziomy
	Angolo di visione verticale	Ângulo de visão vertical	Вертикальный угол изображения	Kąt patrzenia pionowy
	Peso / 50 punti led	Peso/50 pontos de LED	Вес	Waga na 50 punktów LED
	Peso	Peso	Максимальный статический вес	Waga
	Peso statico massimo	Peso estático máximo	Вес 50 светодиодов	Maksymalna waga statyczna



	ESPAÑOL	ENGLISH	FRANÇAIS	DEUTSCH
	IP frontal	Front IP	IP frontal	IP vorne
	IP posterior	Back IP	IP postérieur	IP hinten
	Brillo	Brightness	Brillant	Glanz
	Escala de grises	Grey scale	Niveaux de gris	Grauskala
	Megahercios de la pantalla	Screen megahertz	Mégahertz de l'abat-jour	Mhz Display
	Colores	Colours	Couleurs	Farben
	Humedad de trabajo	Working humidity	Humidité de fonctionnement	Betriebsfeuchtigkeit
	Horas de vida	Life (in hours)	Durée de vie en heures	Betriebsstunden
	Alimentación	Power supply	Alimentation	Stromversorgung
	Frecuencia alimentación	Supply frequency	Fréquence d'alimentation	Frequenz Stromversorgung

MATERIALES | MATERIALS | MATÉRIAUX | MATERIALIEN | MATERIALI | MATERIAIS | МАТЕРИАЛЫ | MATERIAŁY















	ESPAÑOL	ENGLISH	FRANÇAIS	DEUTSCH
	PLÁSTICO ABS	ABS PLASTIC	PLASTIQUE ABS	SPRITZKUNSTSTOFF ABS
	ACRÍLICO	ACRYLIC	ACRYLIQUE	ACRYL
	ALUMINIO	ALUMINIUM	ALUMINIUM	ALUMINIUM
	ALUMINIO ANODIZADO	ANODIZED ALUMINIUM	ALUMINIUM ANODISÉ	ELOXIERTES ALUMINIUM
	ALUMINIO EXTRUSIONADO	EXTRUDED ALUMINIUM	EXTRUDÉ D'ALUMINIUM	EXTRUDIERTES ALUMINIUM
	ALUMINIO INYECTADO	INJECTED ALUMINIUM	ALUMINIUM INJECTÉ	SPRITZALUMINIUM
	ALUMINIO DE ALTA PUREZA	HIGH PURITY ALUMINUM	ALUMINIUM HAUTE PURETÉ	ALUMINIUM MIT HOHEM REINHEITSGRAD
	DM (TABLERO DE FIBRA DE DENSIDAD MEDIA)	MDF (MEDIUM DENSITY FIBREBOARD)	MDF (PANNEAU DE FIBRES À DENSITÉ MOYENNE)	MDF-PLATTE (MITTELDICHTE HOLZFASERPLATTE)
	LATÓN PULIDO	POLISH BRASS	LAITON POLI	MESSING POLIERT
	ALGODÓN	COTTON	COTON	BAUMWOLLE
	MATIZADO	MATTE	MAT	MATTIERT
	CRISTAL	GLASS	VERRE	GLAS
	CRISTAL BISELADO Y SATINADO	BEVELED AND SATIN GLASS	VERRE BISEAUTÉ ET SATINÉ	GESCHLIFFENES UND SATINIERTES GLAS
	CRISTAL BISELADO	BEVELED GLASS	VERRE BISEAUTÉ	GESCHLIFFENER GLAS
	CRISTAL BURBUJA	BUBBLED GLASS	VERRE À BULLES	BLASENGLAS

	ITALIANO	PORTUGUÊS	РУССКИЙ ЯЗЫК	POLSKI
	IP anteriore	IP frontal	IP спереди	Frontowe IP
	IP Posteriore	IP posterior	IP сзади	Tyłne IP
	Lucentezza	Brilho	Яркость	Jasność
	Scala dei grigi	Escala de cinza	Шкала серого	Skala szarości
	Megahertz del paralume	Megahertz da tela	Мегагерцы экрана	Częstotliwość odświeżania ekranu
	Colori	Cores	Цвета	Kolory
	Umidità di funzionamento	Humidade de funcionamento	Рабочая влажность	Wilgotność pracy
	Ore di vita utile	Horas de vida	Срок службы в часах	Żywotność (w godzinach)
	Alimentazione	Alimentação	Питание	Zasilanie
	Frequenza alimentazione	Frequência de alimentação	Частота питания	Częstotliwość wejściow




























	ITALIANO	PORTUGUÊS	РУССКИЙ ЯЗЫК	POLSKI
	PLASTICA ABS	PLÁSTICO ABS	ABS ПЛАСТИК	PLASTIK ABS
	ACRILICO	ACRILICO	АКРИЛОВЫЙ	AKRYL
	ALLUMINIO	ALUMINIO	АЛЮМИНИЙ	ALUMINIUM
	ALLUMINIO ANODIZZATO	ALUMINIO ANODIZADO	АНОДИРОВАННЫЙ АЛЮМИНИЙ	ALUMINIUM ANODOWANE
	ESTRUSO DI ALLUMINIO	ALUMÍNIO EXTRUDIDO	ПРЕССОВАННЫЙ АЛЮМИНИЙ	WYCISKANE ALUMINIUM
	ALLUMINIO PRESSOFUSO	ALUMÍNIO INJECTADO	ИНЖЕКТИРОВАННЫЙ АЛЮМИНИЙ	WTRYSKIWANE ALUMINIUM
	ALLUMINIO DI ALTA PUREZZA	ALUMÍNIO DE ELEVADA PUREZA	АЛЮМИНИЙ ВЫСОКОЙ ЧИСТОТЫ	ALUMINIUM WYSOKIEJ CZYSTOŚCI
	MDF (PANNELLO DI FIBRA A MEDIA DENSITÀ)	MDF (PAINEL DE FIBRA DE MADEIRA DE MÉDIA DENSIDADE)	(МДФ) ДРЕВЕСНОВОЛОКНИСТАЯ ПЛИТА СРЕДНЕЙ ПЛОТНОСТИ	PLYTA MDF (MEDIUM DENSITY FIBREBOARD)
	OTTONE LEVIGATO	LATÃO POLIDO	ПОЛИРОВАННАЯ ЛАТУНЬ	MOSIADZ POLEROWANY
	COTONE	ALGODÃO	ХЛОПОК	BAWEŁNA
	SFUMATO	MATIZADO	ПОЛЯРИЗОВАННЫЙ	MAT
	VETRO	VIDRO	СТЕКЛО	SZKŁO
	VETRO BISELLATO SATINATO	VIDRO SATINADO COM MOLDURA FACETADA	ФАЦЕТИРОВАННОЕ И САТИНИРОВАННОЕ СТЕКЛО	SZKŁO FAZOWANE SATYNOWE
	VETRO BISELLATO	VIDRO COM MOLDURA FACETADA	ФАЦЕТИРОВАННОЕ СТЕКЛО	SZKŁO FAZOWANE
	VETRO BOLLICOSO	VIDRO COM BOLHAS	ПУЗЫРЯЩЕЕСЯ СЕКЛО	SZKŁO Z PĘCZERZYKAMI

	ESPAÑOL	ENGLISH	FRANÇAIS	DEUTSCH
	CRISTAL DECORADO	DECORATED GLASS	VERRE DÉCORÉ	DEKORIERTES GLAS
	CRISTAL GLASEADO	FROSTED GLASS	VERRE GIVRÉ	SATINIERTES GLAS
	CRISTAL TEMPLADO	HARDENED GLASS	VERRE TREMPÉ	GEHÄRTETES DURCHSICHTIGES GLAS
	CRISTAL LUPA	MAGNIFYNG GLASS	VERRE GROSSISSANT	LUPENGLAS
	CRISTAL MATE	MATT GLASS	VERRE MAT	GLAS MATT
	CRISTAL OPAL	OPAL GLASS	VERRE OPALIN	OPAL GLAS
	CRISTAL RÚSTICO	RUSTIC GLASS	VERRE RUSTIQUE	RUSTIKALES GLAS
	CRISTAL SATINADO	SATIN GLASS	VERRE SATINÉ	GLAS SATINIERT
	CRISTAL AHUMADO	SMOKED GLASS	VERRE FUMÉ	RAUCHGLAS
	CRISTAL TRANSPARENTE	TRANSPARENT GLASS	VERRE TRANSPARENT	TRANSPARENTES GLAS
	CRISTAL EXTRA BLANCO	EXTRA WHITE GLASS	VERRE EXTRA BLANC	GLAS EXTRA WEISS
	POLIETILENO DE ALTA DENSIDAD	HIGH DENSITY POLYTHYLENE	POLYÉTHYLÈNE HAUTE DENSITÉ	HOCHDICHTER POLYETHEN
	ACERO INOXIDABLE AISI 202	STAINLESS STEEL AISI 202	ACIER INOXYDABLE AISI 202	ROSTFREIER STAHL AISI 202
	ACERO INOXIDABLE AISI 304	STAINLESS STEEL AISI 304	ACIER INOXYDABLE AISI 304	ROSTFREIER STAHL AISI 304
	ACERO INOXIDABLE AISI 316	STAINLESS STEEL AISI 316	ACIER INOXYDABLE AISI 316	ROSTFREIER STAHL AISI 316
	ESPEJO	MIRROR	MIROIR	SPIEGEL
	POLICARBONATO	POLYCARBONATE	POLYCARBONATE	POLYKARBONAT
	POLICARBONATO MATE	MATT POLYCARBONATE	POLYCARBONATE MAT	POLYKARBONAT MATT
	POLICARBONATO OPAL	OPAL POLYCARBONATE	POLYCARBONATE OPALE	POLYKARBONAT OPAL
	POLICARBONATO PRISMATIZADO	PRISMATIC POLYCARBONATE	POLYCARBONATE PRISMATIQUE	POLYKARBONAT PRISMATISIERT
	POLICARBONATO TRANSPARENTE	TRANSPARENT POLYCARBONATE	POLYCARBONATE TRANSPARENT	POLYKARBONAT TRANSPARENT
	POLIETILENO	POLYTHYLENE	POLYÉTHYLÈNE	POLYÄTHYLEN
	PMMA	PMMA	PMMA	PMMA
	PMMA MATE	MATT PMMA	PMMA MAT	PMMA MATT
	PMMA TRANSPARENTE	TRANSPARENT PMMA	PMMA TRANSPARENT	PMMA TRANSPARENT
	PMMA OPAL MATE	SATIN OPAL PMMA	PMMA OPALE SATINÉ	PMMA OPAL MATT
	PMMA PRISMATIZADO	PRISMATIC PMMA	PMMA PRISMATIQUE	PMMA PRISMATISIERT






















	ITALIANO	PORTUGUÊS	РУССКИЙ ЯЗЫК	POLSKI
	CRISTALLO DECORATO	VIDRO DECORADO	ДЕКОРАТИВНОЕ СТЕКЛО	SZKŁO DEKOROWANE
	VETRO SATINATO	VIDRO POLIDO	МАТОВОЕ	SZKŁO SZRONIONE
	VETRO TEMPERATO	VIDRO ENDURECIDO	ЗАКАЛЁННОЕ СТЕКЛО	SZKŁO HARTOWANE
	VETRO CON LENTE EFFETTO DIFFONDENTE	VIDRO TIPO LUPA	УВЕЛИЧИТЕЛЬНОЕ СТЕКЛО	SZKŁO POWIĘKSZAJĄCE
	VETRO MATIZZATO	VIDRO MATE	МАТОВОЕ СЕКЛО	MATOWE SZKŁO
	VETRO OTTICO	VIDRO OPALINO	МАТОВОЕ СТЕКЛО	SZKŁO MLECZNE
	VETRO RUSTICO	VIDRO RÚSTICO	ГРУБОЕ СТЕКЛО	SZKŁO RUSTYKALNE
	VETRO SATINATO	VIDRO ACETINADO	СТЕКЛО САТИНОВОЕ	SZKŁO SATYNOWE
	VETRO FUMÉ	VIDRO FUMADO	ДЫМЧАТОЕ СТЕКЛО	SZKŁO DYMIONE
	VETRO TRASPARENTE	VIDRO TRANSPARENTE	ПРОЗРАЧНОЕ СТЕКЛО	PRZEZROCZYSTE SZKŁO
	VETRO EXTRA BIANCO	VIDRO EXTRA BRANCO	ДОПОЛНИТЕЛЬНОЕ БЕЛОЕ СТЕКЛО	EXTRA BIAŁE SZKŁO
	POLIETILENO AD ALTA DENISTA	POLIETILENO DE ALTA DENSIDADE	ПОЛИЭТИЛЕН ВЫСОКОЙ ПЛОТНОСТИ	POLIETYLEN WYSPIEJ GĘSTOŚCI
	ACCIAIO INOSSIDABILE AISI 202	AÇO INOXIDÁVEL AISI 202	НЕРЖАВЕЮЩАЯ СТАЛЬ AISI 202	STAL NIERDZEWNA AISI 202
	ACCIAIO INOSSIDABILE AISI 304	AÇO INOXIDÁVEL AISI 304	НЕРЖАВЕЮЩАЯ СТАЛЬ AISI 304	STAL NIERDZEWNA AISI 304
	ACCIAIO INOSSIDABILE AISI 316	AÇO INOXIDÁVEL AISI 316	НЕРЖАВЕЮЩАЯ СТАЛЬ	STAL NIERDZEWNA AISI 316
	SPECCHIO	ESPELHO	ЗЕРКАЛО	LUSTRO
	POLICARBONATO	POLICARBONATO	ПОЛИКАРБОНАТ	POLIWEGLANOWY
	POLICARBONATO MATIZZATO	POLICARBONATO MATE	МАТОВЫЙ ПОЛИКАРБОНАТ	MATOWY POLIWEGLAN
	POLICARBONATO OPALE	POLICARBONATO OPALINO	ОПАЛОВЫЙ ПОЛИКАРБОНАТ	OPALIZOWANY POLIWEGLAN
	POLICARBONATO PRISMATICO	POLICARBONATO PRISMÁTICO	ПРИЗМАТИЧЕСКИЙ ПОЛИКАРБОНАТ	PRYZMATYCZNY POLIWEGLAN
	POLICARBONATO TRASPARENTE	POLICARBONATO TRANSPARENTE	ПРОЗРАЧНЫЙ ПОЛИКАРБОНАТ	PRZEZROCZYSTY POLIWEGLAN
	POLIETILENE	POLIETILENO	ПОЛИЭТИЛЕН	POLIETYLEN
	PMMA	PMMA	PMMA	PMMA
	PMMA MATIZZATO	PMMA MATE	МАТОВЫЙ PMMA	MATOWY PMMA
	PMMA TRANSPARENTE	PMMA TRANSPARENTE	ПРОЗРАЧНЫЙ PMMA	PRZEZROCZYSTY PMMA
	PMMA OPALE MATIZZATO	PMMA OPALINO SATINADO	РАСSEИВАЮЩЕЕ PMMA ОПАЛОВОЕ	SATYNOWY OPALIZOWANY PMMA
	PMMA PRISMATICO	PMMA PRISMÁTICO	ПРИЗМАТИЧЕСКОЕ СТЕКЛО	PRYZMATYCZNY PMMA

	ESPAÑOL	ENGLISH	FRANÇAIS	DEUTSCH
	ALGODÓN PLASTIFICADO	PLASTICIZED COTTON	COTON PLASTIFIÉ	BAUMWOLLE
	CONTRACHAPADO	PLYWOOD	CONTREPLAQUÉ	SPERRHOLZ
	YESO	PLASTER	GYPSE	VERPUTZ
	POLIPROPILENO	POLYPROPYLENE	POLYPROPYLÈNE	POLYPROPYLEN
	PLÁSTICO MATE	MATT PLASTIC	PLASTIQUE MAT	KUNSTSTOFF SCHATTIERT
	POLIURETANO	POLYURETHANE	POLYURÉTHANE	POLYURETHAN
	PVC	PVC	PVC	PVC
	RESINA	RESIN	RÉSINE	HARZ
	SILICONA	SILICONE	SILICONE	SILIKON
	SEDA	SILK	SOIE	SEIDE
	ACERO	STEEL	ACIER	STAHL
	ACERO FUNDIDO	CAST STEEL	ACIER COULÉ	GUSSSTAHL
	ACERO ACABADO EPOXY	EPOXY FINISH STEEL	ACIER FINITION ÉPOXY	STAHL, FERTIGVERARBEITUNG MIT EPOXY-LACKIERUNG
	TECNOPLÍMERO	TECHNOPOLYMER	TECHNOPOLYMÈRE	TECHNOPOLYMER
	TERMOPLÁSTICO	THERMOPLASTIC	THERMOPLASTIQUE	THERMOPLASTIK
	PROTECCIÓN UVA	UVA PROTECTION	PROTECTION UVA	UV-SCHUTZ
	CRISTAL UVA	UVA GLASS	VERRE UV.	UV-GLAS
	MADERA	WOOD	BOIS	HOLZ
	ZAMAK	ZAMAK	ZAMAK	ZAMAK
	MATERIAL DIFUSOR	DIFFUSER MATERIAL	MATÉRIAU DIFFUSEUR	DIFFUSORMATERIAL
	MATERIAL PANTALLA	SHADE MATERIAL	MATÉRIAU ABAT-JOUR	SCHIRMMATERIAL
	MATERIAL PALAS	BLADES MATERIAL	MATÉRIAU DES PALES	FLÜGELMATERIAL

	ITALIANO	PORTUGUÊS	РУССКИЙ ЯЗЫК	POLSKI
	COTONE PLASTIFICATO	ALGODAO PLASTIFICADO	УПЛОТНЕННЫЙ ХЛОПОК	POWLEKANA BAWĘŁNA
	COMPENSATO	CONTRAPLACADO	ФАНЕРА	SKLEJKA
	GESSO	GESSO	ГИПС	GIPS
	POLIPROPILENE	POLIPROPILENO	ПОЛИПРОПИЛЕН	POLIPROPYLEN
	PLASTICA MATIZZATA	PLÁSTICO FOSCO	МАТОВЫЙ ПЛАСТИК	MATOWE TWORZYWO SZTUCZNE
	POLIURETANO	POLIURETANO	ПОУЛИРИТАН	POLIURETAN
	PVC	PVC	PVC	PVC
	RESINA	RESINA SINTÉTICA	РЕЗИНА	ŻYWICA
	SILICONE	SILICONE	СИЛИКОН	SILIKON
	SETA	SEDA	ШЕЛК	JEDWAB
	ACCIAIO	AÇO	СТАЛЬ	STAL
	ACCIAIO FUSO	AÇO FUNDIDO	ЛИТАЯ СТАЛЬ	STAL PRASOWANA
	ACCIAIO ALLUMINIO PRESSOFUSO	AÇO COM ACABAMENTO EPOXY	ЭПОКСИДНОЕ ПОКРЫТИЕ СТАЛИ	STAL WYKOŃCZONA EPOKSYDOWO
	TECNOPOLIMERO	TECNOPOLÍMERO	ТЕХНОПОЛИМЕР	TECHNOPOLIMER
	TERMOPLASTICA	TERMOPLÁSTICO	ТЕРМОПЛАСТИК	TERMOPLASTYCZNY
	PROTEZIONE RAGGI UVA	PROTEÇÃO UVA	ЗАЩИТА ОТ УФЛ	OCHRONA UVA
	VETRO UVA	VIDRO UVA	СТЕКЛО С ЗАЩИТОЙ ОТ УЛЬТРАФИОЛЕТОВЫХ ЛУЧЕЙ	SZKŁO UVA
	LEGNO	MADEIRA	ДЕРЕВО	DREWNO
	ZAMAK	ZAMAK	ZAMAK	ZAMAK
	MATERIALE DEL DIFFUSORE	MATERIAL DIFUSOR	МАТЕРИАЛ РАССЕИВАТЕЛЯ	MATERIAŁ ROZPRASZAJĄCY
	MATERIALE DEL PARALUME	MATERIAL ABAT-JOUR	МАТЕРИАЛ АБАЖУРА	MATERIAŁ ABAŻURU
	MATERIALE DELLE PALE	MATERIAL PÁS	МАТЕРИАЛ ЛОПАСТИ	MATERIAŁ ŚMIGŁA

	ESPAÑOL	ENGLISH	FRANÇAIS	DEUTSCH
 05 60	NEGRO	BLACK	NOIR	SCHWARZ
 06	COBRE	COPPER	CUIVRE	KUPFER
 10	NARANJA	ORANGE	ORANGE	ORANGE
 11	AZUL	BLUE	BLEU	BLAU
 13	MAGENTA	MAGENTA	MAGENTA	MAGENTA (ROSA)
 14 BL	BLANCO	WHITE	BLANC	WEISS
 15	ÁMBAR	AMBER	AMBRÉ	BERNSTEINFARBE
 16	BLANCO ANTIGUO	OLD WHITE	BLANC ANCIEN	ALT WEISS
 18 Z6	MARRÓN ÓXIDO	RUSTY BROWN	MARRON ROUILLE	BRAUNROST
 19	BRONCE	BRONZE	BRONZE	BRONZE
 20	BEIGE	BEIGE	BEIGE	BEIGE
 21 CR	CROMO	CHROME	CHROME	CHROM
 22	LATÓN PULIDO	POLISH BRASS	LAITON POLI	MESSING POLIERT
 23	DORADO	GOLDEN	DORÉ	GOLDEN
 24	AMARILLO	YELLOW	JAUNE	GELB (GELB/GRÜN)
 25	ROJO	RED	ROUGE	ROT
 34 GR N3 AJ AT AU	GRIS	GREY	GRIS	GRAU
 37	TRANSPARENTE	TRANSPARENT	TRANSPARENT	DURCHSICHTIG
 48	ACERO CINCADO	ZINC PLATED STEEL	ACIER ZINGUÉ	VERZINKTER STAHL
 54 BK J2	ALUMINIO ANODIZADO	ANODIZED ALUMINIUM	ALUMINIUM ANODISÉ	ALUMINIUM ELOXIERT
 93	MADERA CLARA	LIGHT WOOD	BOIS BLOND	HELLES HOLZ
 94	ANODIZADO ORO	GOLD ANODIZING	ANODISÉ OR	ELOXAL-SCHICHT GOLD
 81 Ns	NÍQUEL SATINADO	SATIN NICKEL	NICKEL SATINÉ	NICKEL SATINIERT
 AL AW	ALUMINIO	ALUMINIUM	ALUMINIUM	ALUMINIUM
 AV	ACERO GALVANIZADO	GALVANISED STEEL	ACIER GALVANISÉ	GALVANISIERTES STAHL
 AS	NEGRO BRILLANTE / BLANCO BRILLANTE / CROMO	SHINY BLACK / SHINY WHITE / CHROME	NOIR BRILLANT / BLANC BRILLANT / CHROME	SCHWARZ GLÄNZEND / WEISS GLÄNZEND / CHROM
 BB	CABEZAL EN GRIS (AU) + COLUMNA EN NEGRO (BP)	HEAD IN GREY (AU) + COLUMN IN BLACK (BP)	TÊTE EN GRIS (AU) + MÂT EN NOIR (BP)	KOPFSTÜCK IN GRAU (AU) + SÄULE IN SCHWARZ (BP)

	ITALIANO	PORTUGUÊS	РУССКИЙ ЯЗЫК	POLSKI
	NERO	PRETO	ЧЕРНЫЙ	CZARNY
	RAME	COBRE	МЕДЬ	MIEDZIANY
	ARANCIONE	LARANJA	ОРАНЖЕВЫЙ	POMARAŃCZOWY
	BLU	AZUL	СИНИЙ	NIEBIESKI
	MAGENTA	MAGENTA (ROSA)	МАДЖЕНТА	MAGENTA
	BIANCO	BRANCO BRILHANTE	БЕЛЫЙ	BIAŁY
	AMBRA	ÂMBAR	ЯНТАРНЫЙ	BURSZTYN
	BIANCO ANTICHIZZATO	BRANCO VELHO	СТАРИННЫЙ БЕЛЫЙ	STARY BIAŁY
	MARRONE OSSIDATO	CASTANHO OXIDADO	РЖАВО-КОРИЧНЕВЫЙ	RDZAWY BRĄZ
	BRONZO	BRONZE	БРОНЗА	BRĄZ
	BEIGE	BEGE	БЕЖЕВЫЙ	BEZ
	CROMO	CROMO	ХРОМ	CHROMOWANY
	OTTONE LEVIGATO	LATÃO POLIDO	ПОЛИРОВАННАЯ ЛАТУНЬ	MOSIĄDZ POLEROWANY
	ORO	DOURADO	ПОЗОЛОЧЕННЫЙ	ZŁOTY
	GIALLO	AMARELO	ЛАЙМ	CYTRYNOWY
	ROSSO	VERMELHO	КРАСНЫЙ	CZERWONY
	GRIGIO	CINZENTO	СЕРЫЙ	SZARY
	TRASPARENTE	TRANSPARENTE	ПРОЗРАЧНЫЙ	PRZEZROCZYSTE
	ACCIAIO ZINCATO	AÇO ZINCADO	ОЦИНКОВАННАЯ СТАЛЬ	OCYNKOWANA STAL
	ALLUMINIO ANODIZZATO	ALUMINIO ANODIZADO	АНОДИРОВАННЫЙ АЛЮМИНИЙ	ALUMINIUM ANODOWANE
	LEGNO CHIARO	MADEIRA CLARA	СВЕТЛОЕ ДЕРЕВО	JASNE DREWNO
	ANODIZZATO ORO	ANODIZADO OURO	АНОДИРОВАННЫЙ ЗОЛОТИСТЫЙ	ANODOWANE ZŁOTO
	NÍCHEL SATINATO	NÍQUEL ACETINADO	САТИНОВЫЙ НИКЕЛЬ	SZCZOTKOWANY NIKIEL
	ALLUMINIO	ALUMINIO	АЛЮМИНИЙ	ALUMINIUM
	ACCIAIO GALVANIZZATO	AÇO GALVANIZADO	ОЦИНКОВАННАЯ СТАЛЬ	STAL GALWANIZOWANA
	NERO BRILLANTE / BIANCO BRILLANTE / CROMO	PRETO BRILHANTE / BRANCO BRILHANTE / CROMO	ЧЕРНЫЙ БЛЕСТЯЩИЙ / БЕЛЫЙ БЛЕСТЯЩИЙ / ХРОМ	LSNIĄCY CZARNY/LSNIĄCY BIAŁY/CHROMOWANY
	TESTATA IN GRIGIO (AU) + COLONNA IN NERO	CABEÇAL EM CINZENTO (AU) + COLUNA EM PRETO (BP)	ГОЛОВКА СЕРОГО ЦВЕТА (AU) + КОЛОННА ЧЕРНОГО ЦВЕТА (BP)	GŁOWICA W SZAROŚCI (AU) + SŁUP W CZERNI (BP)

	ESPAÑOL	ENGLISH	FRANÇAIS	DEUTSCH
 BP	NEGRO (PINTURA EN POLVO)	BLACK (POWDER PAINT)	NOIR (PEINTURE EN POUDRE)	SCHWARZ (PULVERLACK)
 BS	GRIS RAL 9007	GREY RAL 9007	GRIS RAL 9007	GRAU RAL 9007
 BX S2	ALUMINIO CEPILLADO	BRUSHED ALUMINIUM	ALUMINIUM BROSSÉ	ALUMINIUM GEBÜRSTET
 BY	ARENA	BEIGE FABRIC	BEIGE	SANDFARBE
 CA	ACERO INOXIDABLE AISI 316	STAINLESS STEEL AISI 316	ACIER INOXYDABLE AISI 316	ROSTFREIER STAHL AISI 316
 CC	GRIS ENVEJECIDO	OLD GREY	GRIS VIEILLI	ALT GRAU
 CF	BLANCO BRILLANTE	BRIGHT WHITE	BLANC BRILLANT	WEISS GLÄNZEND
 CI	MARRÓN	BROWN	MARRON	BRAUN
 CS	GRIS CEMENTO	CEMENT GREY	GRIS CIMENT	ZEMENTGRAU
 E2	ORO VIEJO	OLD GOLD	OR VIEILLI	ALTGOLD
 E4	PATINÉ	ANTIQUE BRASS	PATINÉ	ALTMESSING
 F5	ORO PINTADO	PAINTED GOLD	OR PEINT	GOLDFARBEN LACKIERT
 J6	MARRÓN	BROWN	MARRON	BRAUN
 J7	MARRÓN COBRIZO	COPPER BROWN	MARRON CUIVRÉ	KUPFERROT BRAUN
 K7	GRIS PIEDRA	STONE GREY	GRIS PIERRE	STEINGRAU
 T001	TRAMADO BEIGE	PERFORATED BEIGE	PERFORÉ BEIGE	GEWIRKT BEIGE
 T4	PLATA RÚSTICA	RUSTIC SILVER	ARGENT RUSTIQUE	RUSTIKALES SILBER
 V7	COBRE VIEJO	OLD COPPER	CUIVRE VIEUX	ALTES KUPFER
 Y2	MARRÓN ENVEJECIDO	OLD BROWN	MARRON VIEILLI	ALTBRAUN
 Y4	ACERO INOXIDABLE AISI 202/304	STAINLESS STEEL AISI 202/304	ACIER INOXYDABLE AISI 202/304	ROSTFREIER STAHL AISI 202/304
 Z5 BQ	GRIS URBANO	URBAN GREY	GRIS URBAIN	ANTHRAZIT

	ITALIANO	PORTUGUÊS	РУССКИЙ ЯЗЫК	POLSKI
	NERO (VERNICE IN POLVERE)	PRETO (PINTURA EM PÓ)	ЧЕРНЫЙ (ПОРОШКОВАЯ КРАСКА)	CZARNY (FARBA PROSZKOWA)
	GRIGIO RAL 9007	CINZENTO RAL 9007	СЕРЫЙ RAL 9007	SZARY RAL 9007
	ALLUMINIO SPAZZOLATO	ALUMÍNIO ESCOVADO	МАТОВЫЙ АЛЮМИНИЙ	SZCZOTKOWANE ALUMINIUM
	SABBIA	AREIA	ПЕСОЧНЫЙ	BEZ
	ACCIAIO INOSSIDABILE AISI 316	AÇO INOXIDÁVEL AISI 316	НЕРЖАВЕЮЩАЯ СТАЛЬ	STAL NIERDZEWNA AISI 316
	GRIGIO ANTICO	CINZA ENVELHECIDO	СЕРЫЙ АНТИЧНЫЙ	STARY SZARY
	BIANCO LUCIDO	BRANCO BRILLANTE	БЕЛЫЙ БЛЕСТЯЩИЙ	JASNY BIAŁY
	MARRONE	CASTANHO	КОРИЧНЕВЫЙ	BRAZOWY
	GRIGIO CEMENTO	CINZA CIMENTO	СЕРЫЙ ЦЕМЕНТНЫЙ	W KOLORZE SZAREGO CEMENTU
	ORO ANTICO	OURO VELHO	СТАРОЕ ЗОЛОТО	STARE ZŁOTO
	PATINATO	PATINÉ	ПАТИНЕ	MOSIĄDZ ANTYCZNY
	ORO VERNICIATO	OURO PINTADO	ОКРАСКА ПОД ПОЗОЛОТУ	MALOWANE ZŁOTO
	MARRONE	CASTANHO	КОРИЧНЕВЫЙ	BRAZOWY
	MARRONE COLOR RAME	CASTANHO ACOBREADO	КОРИЧНЕВАЯ МЕДЬ	MIEDZIOWY BRAZ
	GRIGIO PIETRA	CINZENTO PEDRA	СЕРЫЙ КАМЕНЬ	SZARY KAMIEŃ
	TRAMATURA BEIGE	PERFURADO BEGE	БЕЖЕВЫЙ СЕТИ	BEZOWY PERFOROWANY
	ARGENTO RUSTICO	PRATA RÚSTICA	НЕОБРАБОТАННОЕ СЕРЕБРО	RUSTYKALNE SREBRO
	RAME ANTICATO	COBRE VELHO	СТАРАЯ МЕДЬ	STARA MIEDZ
	MARRONE ANTICHIZZATO	CASTANHO ENVELHECIDO	БРАУН АНТИК	STARY BRAZOWY
	ACCIAIO INOSSIDABILE AISI 202/304	AÇO INOXIDÁVEL AISI 202/304	НЕРЖАВЕЮЩАЯ СТАЛЬ AISI 202/304	STAL NIERDZEWNA AISI 202/304
	GRIGIO URBANO	CINZENTO URBANO	ГОРОДСКОЙ СЕРЫЙ	SZARY MIEJSKI

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Debido a la constante evolución tecnológica del LED, los productos que incluyen esta fuente de luz pueden experimentar variaciones en sus características técnicas con el objetivo de poder ofrecer siempre las máximas prestaciones en nuestros productos.

Due to the constant evolution of LED technology, those products which contain this light source can vary in their technical characteristics so as to ensure that we can always offer maximum product performance.

En raison de l'évolution constante de la technologie LED, les produits dotés de cette source lumineuse peuvent connaître des variations dans leurs caractéristiques techniques, en vue de toujours en optimiser les prestations.

Aufgrund der kontinuierlichen Fortschritte bei der LED-Technik, mit denen wir sicherstellen, dass wir stets Artikel auf dem neusten Stand der Technik liefern, können sich die Merkmale der Produkte dieser Lichtquelle ändern.

A causa della costante evoluzione tecnologica del LED, i prodotti che contengono questa fonte di luce possono subire variazioni nelle loro caratteristiche tecniche con l'obiettivo di offrire sempre massime prestazioni.

Devido à constante evolução tecnológica do LED, os produtos que incluem esta fonte de luz podem apresentar variações nas suas características técnicas com o objetivo de garantir sempre o máximo desempenho dos nossos produtos.

В силу постоянного технологического прогресса в области производства светодиодов, технические характеристики нашей продукции, в которой используется этот источник света, могут претерпевать изменения, всегда с целью обеспечения наилучших потребительских свойств.

Z uwagi na ciągły rozwój technologiczny LED, produkty które zawierają to źródło światła mogą ulegać zmianom pod względem właściwości technicznych, tak aby móc zawsze oferować maksymalną ilość świadczeń w naszych produktach.

OTHER LEDS-C4 CATALOGUES



DISEÑO CONTEMPORÁNEO
CONTEMPORARY DESIGN
DESIGN CONTEMPORAIN
ZEITGENÖSSISCHES DESIGN
DESIGN CONTEMPORANEO
DESIGN CONTEMPORANEO
СОВРЕМЕННЫЙ ДИЗАЙН
WSPÓŁCZESNY DESIGN



ILUMINACIÓN PARA HOTELES
HOTEL LIGHTING
ÉCLAIRAGE HÔTELIER
HOTELBELEUCHTUNG
ILLUMINAZIONE PER HOTEL
ILUMINAÇÃO PARA HOTÉIS
ОСВЕЩЕНИЕ ДЛЯ ОТЕЛЕЙ
OŚWIETLENIE DLA HOTELI



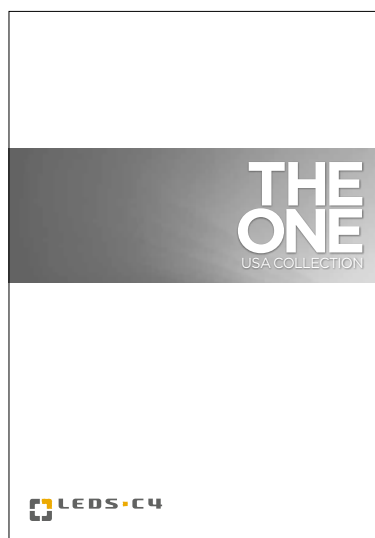
ILUMINACIÓN COMERCIAL
COMMERCIAL LIGHTING
ÉCLAIRAGE COMMERCIAL
SHOPBELEUCHTUNG
ILLUMINAZIONE COMMERCIALE
ILUMINAÇÃO COMERCIAL
ОСВЕЩЕНИЕ ДЛЯ ТОРГОВЫХ ПОМЕЩЕНИЙ
OŚWIETLENIE HANDLOWE



ALABASTRO COMO DIFUSOR
ALABASTER DIFFUSOR
ALBÂTRE EN TANT QUE DIFFUSEUR
ALABASTER ALS DIFFUSOR
ALABASTRO COME DIFFUSORE
ALABASTRO COMO DIFUSOR
АЛЕБАСТР В КАЧЕСТВЕ РАССЕИВАТЕЛЯ
ALABASTER JAKO DYFUZOR



LUMINARIAS PARA CANAL DIY
LUMINAIRES FOR THE DIY CHANNEL
LUMINAIRES POUR LE CANAL DIY
LEUCHTEN FÜR BAUMÄRKTE
LUCI PER CANALE DIY
LUMINÁRIAS PARA CANAL DIY
СВЕТИЛЬНИКИ ДЛЯ КАНАЛА DIY
OPRAWY OŚWIETLENIOWE DLA KANAŁU DIY



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CATALOGUE ÉTATS-UNIS
USA-KATALOG
CATALOGO USA
CATÁLOGO E.U.A.
KATALOG DLA CSHA
KATALOG DLA USA

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