



HOSPITALITY
by  LED S-C4

Innovation
Quality
Service
Environment

HOSPITALITY HOTEL LIGHTING

LEDS-C4 presenta su catálogo Hospitality: Hotel lighting, concebido como una herramienta específica para los profesionales de la iluminación.

De la sólida experiencia -adquirida durante más de 30 años como proveedor global de iluminación de reconocidas cadenas hoteleras- nace esta cuidada selección de producto como respuesta a las exigentes necesidades de este segmento.

LEDS-C4 presents its catalogue Hospitality Hotel Lighting, being a specific tool for lighting specialists.

Thanks to the solid know how from more than 30 years as a global lighting supplier for well-known hotel chains we are able to present this delicate product selection. This new range is an answer to the demanding needs of the industry.



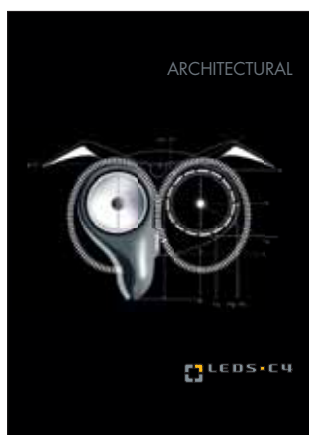
LEDS - C4



LED

Gama de luminarias que han fusionado la tecnología led con el diseño vanguardista, consiguiendo la máxima eficiencia energética, sin renunciar a la estética.

Range of luminaires which have merged led technology with a state-of-the-art design, achieving the maximum energy efficiency, without neglecting aesthetics.



ARCHITECTURAL

Soluciones lumínicas de altas prestaciones para espacios comerciales, oficinas u obras contract. Producto singular por su calidad, funcionalidad y facilidad de instalación y mantenimiento.

High-performance light solutions for commercial spaces, offices or contract works.

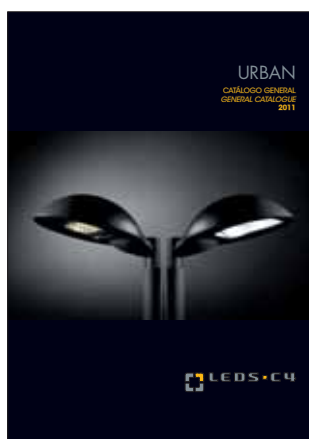
Product which is unique due to its quality, functionality and ease of installation and maintenance.



OUTDOOR

Luminarias diseñadas para la máxima resistencia a las condiciones ambientales, con una amplia oferta que incluye desde el estilo contemporáneo y moderno hasta diseños más clásicos.

Luminaires specially designed for the maximum resistance to environmental conditions with a wide range including both contemporary and classical models.



URBAN

Luminarias para alumbrado urbano, tanto de zonas residenciales como de alumbrado vial, con distintas soluciones pensadas para favorecer el ahorro energético y la anticontaminación lumínica.

Luminaires for urban lighting both in residential areas as well as road lighting, with specific solutions designed to promote energy saving and anti-light pollution.



GROK

Pura esencia contemporánea: luminarias que resultan obras de arte en sí mismas.

Productos que conjugan a la perfección los conceptos de diseño, calidad e innovación.

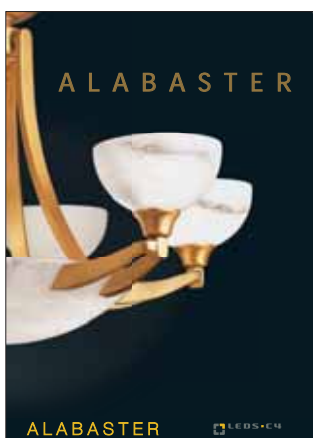
Pure contemporary essence: luminaires which are works of art per se. Products which perfectly combine, design, quality and innovation.



LA CREU

Luminarias decorativas con una excelente relación calidad-precio, de todos los estilos: moderno, clásico, tradicional y rústico .. y aptas para distintas aplicaciones: dormitorios, salones, baños, zonas públicas.

Decorative luminaires with an excellent price-quality ratio in all styles: modern, classical, traditional and rustic and suitable for different applications: bedrooms, living rooms, bathrooms and public areas.



ALABASTER

Luminarias en alabastro tanto de estilo barroco como de estilo contemporáneo. Y aplicaciones lumínico-arquitectónicas (paneles, cornisas y espejos) en alabastro para los ambientes más sofisticados.

Alabaster luminaires both in baroque and contemporary style. And light-architectonic applications (panels, cornices and mirrors) made of alabaster for more sophisticated environments.



VENTILACIÓN CEILING FANS

Cuidada selección de ventiladores con opciones para todos los estilos decorativos. Modelos silenciosos y con las más altas prestaciones, que favorecen el ahorro energético.

Careful selection of fans with options for all decorative styles. Silent models with the highest performance, which promote energy saving.

CONSULTORÍA DE ILUMINACIÓN

LEDS-C4 dispone de un departamento técnico de proyectos de iluminación destinado a ayudar y asesorar a nuestros clientes sobre cualquier consulta en materia de iluminación. Este departamento está preparado para seleccionar el tipo de iluminación según sus necesidades y la funcionalidad de la zona. Asimismo, puede asesorarle sobre la mejor distribución de la intensidad de la luz.

Además, LEDS-C4 ofrece a sus clientes la posibilidad de trabajar con DIALux, el software líder en planificación de iluminación, que utilizan más de 30.000 proyectistas y lighting designers de todo el mundo.

LIGHTING CONSULTANCY

LEDS-C4 has a technical department for lighting projects, with the aim to help and advise our clients about any questions they may have about lighting. This department is equipped to select the type of lighting according to your needs and the functionality of the area. It can also advise you on the best distribution of the light intensity.

LEDS-C4 also offers its clients the possibility of working with DIALux, the leading software in lighting planning, with more than 30,000 draftspeople and lighting designers from all over the world.

3



LEDS-C4 POR LA SOSTENIBILIDAD

El modelo de gestión de LEDS-C4 ha sido diseñado para que la actividad de la empresa sólo tenga repercusiones positivas sobre su entorno, tanto a nivel social como medioambiental.

En este sentido, LEDS-C4 garantiza que el diseño de todas las luminarias que aparecen en sus catálogos cumplen como mínimo con 4 de los siguientes requisitos por la sostenibilidad (C4 = COMPROMISO 4):

- Ofrecen una alta eficiencia energética
- Utilizan fuentes de luz energéticamente eficientes
- Controlan las emisiones de luz hacia el hemisferio superior (evitando así la contaminación lumínica)
- Incorporan mecanismos de regulación de la intensidad de la luz
- Favorecen la utilización de lámparas con bajo o nulo contenido de mercurio
- Fabricadas de forma que pueden ser desmontadas fácilmente al final de su vida útil
- Fabricadas con materiales reciclables o de larga durabilidad en el tiempo

LEDS-C4 SUSTAINABILITY

LEDS-C4 management model has been designed so that the company's activity will only have positive effects on both its social and natural environment.

Thus, LEDS-C4 warrants that all luminaries design displayed in its catalogues fulfil at least 4 requirements for sustainability (C4 = COMMITMENT 4):

- They provide high energetic efficiency
- The use light energetically efficient sources
- They control light emissions towards the upper hemisphere (in order to avoid light pollution)
- They integrate regulation mechanisms for light intensity
- They match the use of lamps with a low or nil mercury content
- They are manufactured in such a way that they can be easily dissembled at the end of their lifespan
- They are manufactured by means of recyclable material or durable in time

Apliques y plafones Wall and ceiling fixtures



ALSACIA 25



ALU 45



AUDREY 115



AUSTIN 113



BACO 165



BALMORAL 34



BATH 83



BED 39



BELSA 75



BOOK 37



BREMEN 43



BRISTOL 32-33



BROOKLYN 14



COIMBRA 31



DEC 65-114



DEVON 51



GEORGIA 23, 96



GLANZ 67



HALF 109



HOTELS 57



LEILA 55



LLIT 38



LORIENT 81

Apliques y plafones Wall and ceiling fixtures



MIRROR..... 85



NEW YORK... 102



NOK..... 107



NEMO 104



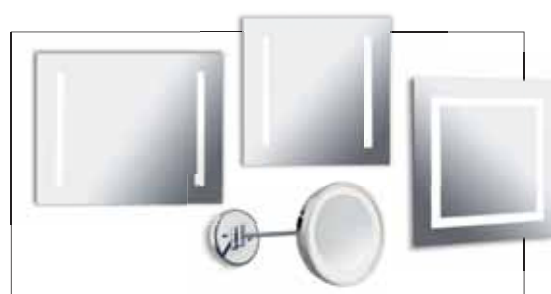
ONDA..... 84



OPEN 41



OXFORD 35



REFLEX..... 70-71

5



SKARA..... 73



SKATA..... 103



SMART..... 12



SOFT..... 42



SOUL 53



SOUND 119



SUITE..... 46-47



SUITE..... 49



TOILET 77



TOILET Q 79



TRĂÇ 105



TRAMA..... 21



TYRA..... 18



TWIST 27



VANITY 1..... 68



VANITY 2..... 69



VIRGINIA 17



ZAM 108

Colgantes Pendants



ALSACIA 100



BALLOONS 92



CLEAR 99



GEORGIA 96



POP 95



SILUET 93



SPICA 89



TRAMA 97



TWIST 97



UMBRELLA 91

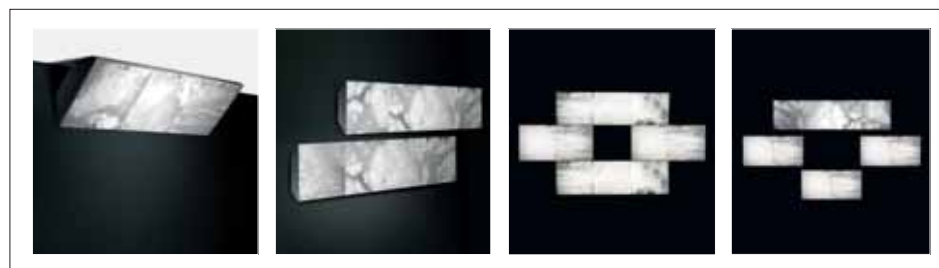


VIRGINIA 100



ZOE 101

Alabastro Alabaster



ALABASTRO 128-139

Tiras led Led strips



RAND 58-59



LINEAL 59



BIT 13



CAMALEON .. 143



CLAM..... 163



CUADRO..... 153



DELTA 3 121



DELTA 6 122



DELTA 9 123



DOME 161



DOT 111



ECO 151



FÓRMULA..... 62



KIT THIN..... 125



MINI 160



MINI EVOLUTION.. 145



MULTIDIR..... 157



MULTIDIR TRIMLESS ..159



OXY..... 124



PETIT 111



SATIN EVOLUTION.. 155



SIGN 112-169



SMART..... 12



SPLIT 63



SOUND 119



THIN..... 125



TRIMIUM MINI.... 149



TRIMIUM S100...146



TRIMIUM S130...147



VISION 117



WALL 167



ZOE..... 101



ALSACIA 25



BROOKLYN..... 15



COIMBRA 31



DEVON..... 51



GEORGIA..... 23



HOTELS 57



LEILA 55



LLIT 38



NEW YORK 29



OPEN 41



SOFT 42



SOUL 53



SUITE 47



SUITE 49



TWIST 27



TRAMA..... 21



TYRA... 18



UMBRELLA... 19



VIRGINIA... 17

Pies de salón Floor lamps



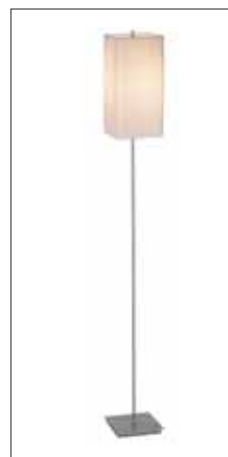
ALSACIA 25



BROOKLYN..... 15



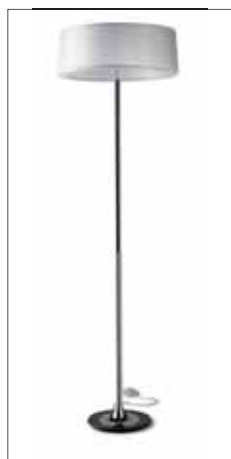
CLEAR 99



COIMBRA31



DEVON..... 51



GEORGIA..... 23



HOTELS 57



LEILA55



NEW YORK..... 29



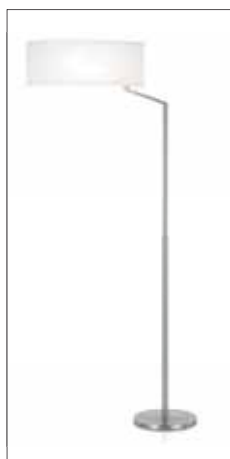
SOUL 53



SUITE..... 47



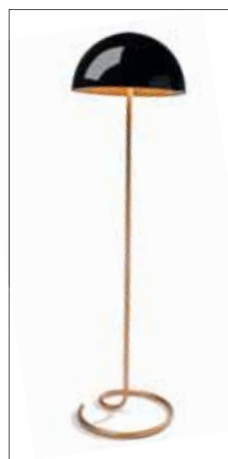
SUITE..... 49



TWIST 27



TRAMA..... 21

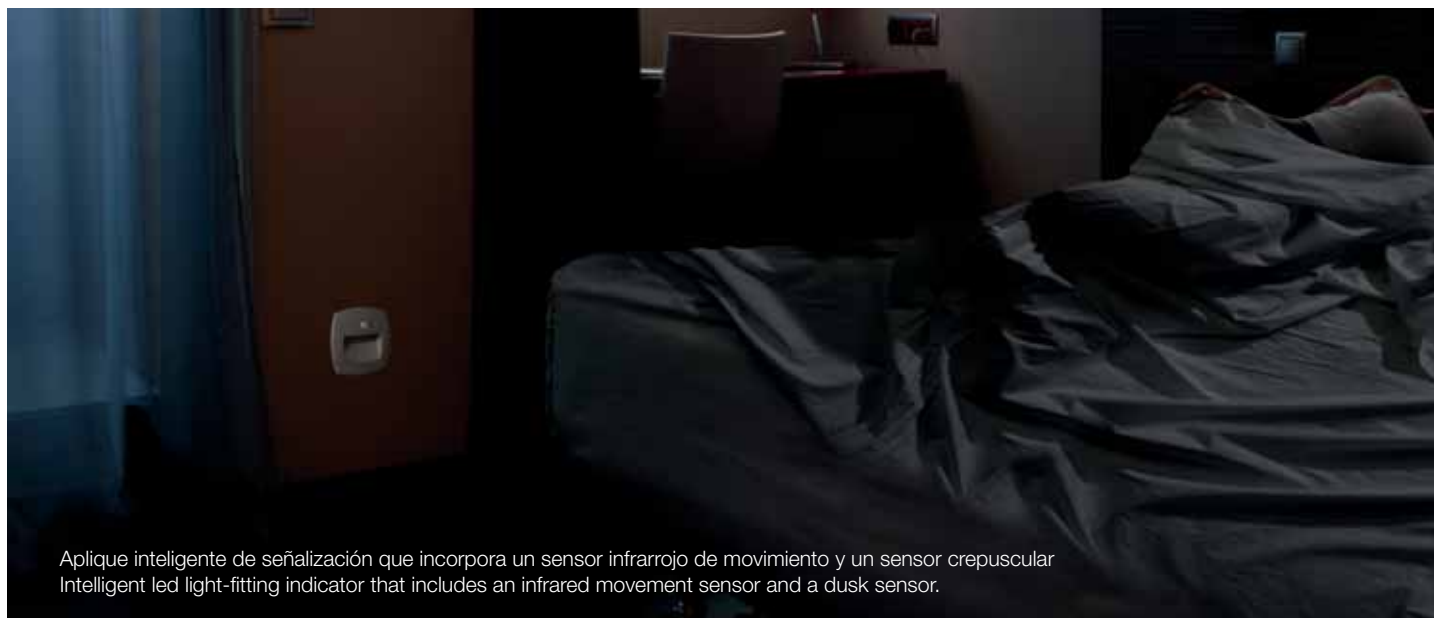


UMBRELLA... 19

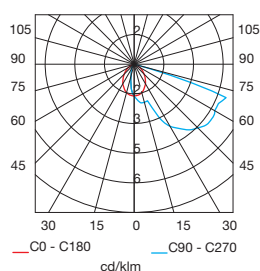


VIRGINIA... 17

Rooms Rooms



Aplicador inteligente de señalización que incorpora un sensor infrarrojo de movimiento y un sensor crepuscular
Intelligent led light-fitting indicator that includes an infrared movement sensor and a dusk sensor.



71-3303-N3-00

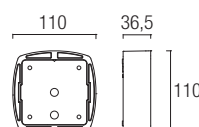
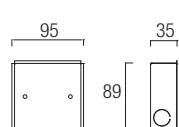
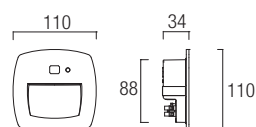
05-3303-N3-00

Accesorios / Accessories

Caja para montaje en superficie.
Surface kit.

+
71-3303-N3-00

Acabados Finishes	Warm W / Cálido 3300k
●	05-3303-N3-00



● ● N3-00

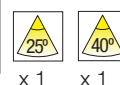
Gris
Grey



Smart



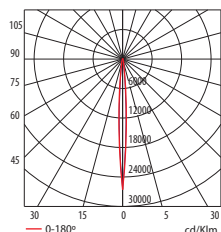
Set ópticas incluidas.
Set of lenses included.



x 1 x 1

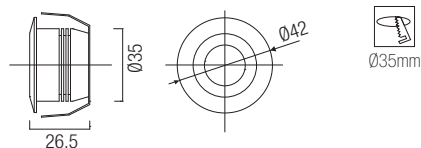
05-3308-S2-00

Blanco cálido / Warm white - 3w -15°



H (m)	D (m)	Emed (lux)
1	0.11	2119
2	0.23	530
3	0.34	235
4	0.46	132
5	0.57	85

Acabados Finishes	Cold W / Frío 6000k	Warm W / Cálido 2900k
	05-3307-S2-00	05-3308-S2-00



Equipos (ver pag. 174-175)

Gears (see page 174-175)

350mA

ACT-0803-00-00 (1 a 3 piezas / 1 to 3 pieces)

ACT-0804-00-00 (1 a 4 piezas / 1 to 4 pieces)

ACT-0808-00-00 (1 a 8 piezas / 1 to 8 pieces)

ACT-0816-00-00 (1 a 18 piezas / 1 to 18 pieces)

700mA

71-3305-00-00, 71-3306-00-00 (1 pieza / 1 piece)

71-3307-00-00 (1 a 4 piezas / 1 to 4 pieces)

71-3308-00-00 (1 a 6 piezas / 1 to 6 pieces)

DIMMING

350mA

71-3475-00-00 (1 a 12 piezas / 1 to 12 pieces)

700mA

71-3475-00-00 (1 a 9 piezas / 1 to 9 pieces)

S2-00

Aluminio cepillado
Brushed aluminium



350mA

700mA

1w

3w

93,9
Lm/watt

80,6
Lm/watt

Cold W
6000K

Warm W
2900K




*B*it

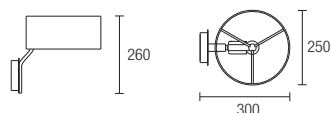


05-2775-21-05

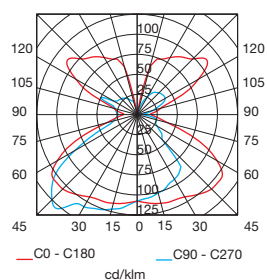
05-2775-21-14

1 x E-27 Max. 60W esf. ø45 /

1 x PL Elec. E-27 Max. 15 W 



05-2775-21-14
PL-E27 15W



$\eta = 84,34\%$

  21-05

Cromo - Pantalla de tela negra incluida
Chrome - Black fabric shade included

  21-14

Cromo - Pantalla de tela blanca incluida
Chrome - White fabric shade included



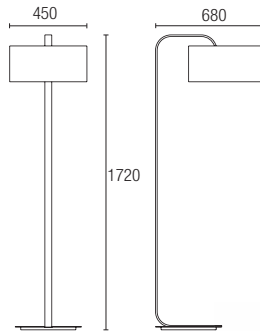
Brooklyn



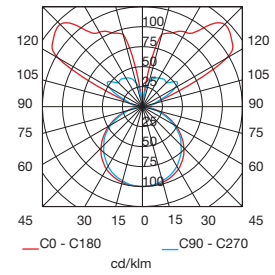
25-2775-21-05
25-2775-21-14 (PHOTO)

1 x E-27 Max. 150 W /

1 x PL Elec. E-27 Max. 30 W



25-2775
PL E-27 30W



$\eta = 69,87\%$

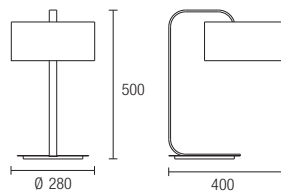
15



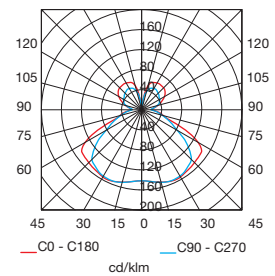
10-2775-21-05 (PHOTO)
10-2775-21-14

1 x E-27 Max. 60 W esf. $\varnothing 45$ /

1 x PL Elec. E-27 Max. 15 W



10-2775-21-14
PL E-27 15W



$\eta = 87,01\%$

21-05

Cromo - Pantalla de tela negra incluida
Chrome - Black fabric shade included

21-14

Cromo - Pantalla de tela blanca incluida
Chrome - White fabric shade included



Brooklyn



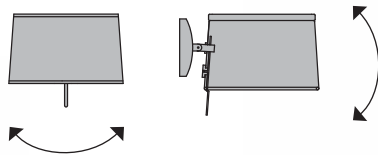
Virginia



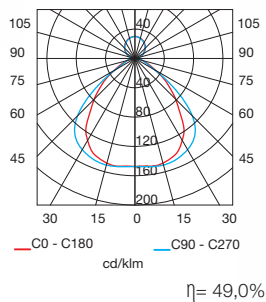
21-05

Cromo - Pantalla de tela negra incluida
Chrome - Black fabric shade included



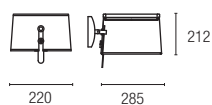


05-4339-21-05
PL E-27 14W



05-4339-21-05

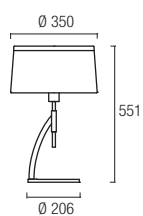
1 x PL Elec. E-27 Max. 16W



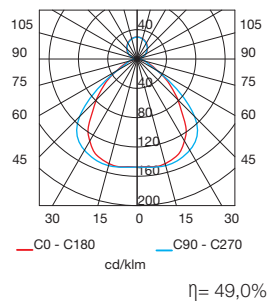
17

10-4339-21-05

1 x PL Elec. E-27 Max.16W

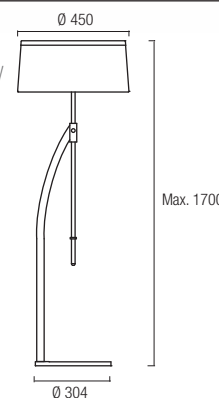


10-4339-21-05
PL E-27 14W

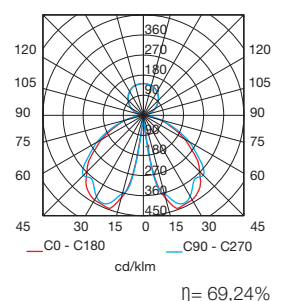


25-4339-21-05

3 x PL Elec. E-27 Max.16W



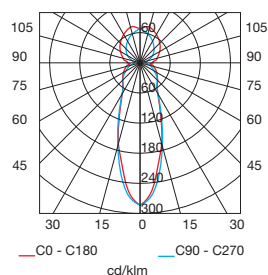
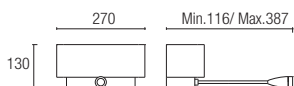
25-4339-21-05
PL E-27 3 x 14W





05-4363-81-20

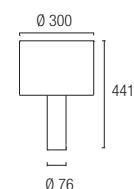
1 x G24q2 Max.18W
1 x CREE LED 3W Warm light



$\eta = 43,69\%$

10-4363-81-20

1 x PL Elect EI-27 Max.14W



Fotometría disponible en DIALUX
Available Photometry in DIALUX

81-20 Níquel satinado - Pantalla de tela incluida
Satin nickel - Fabric shade included

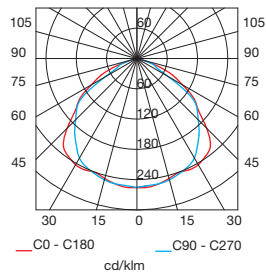


Tyra

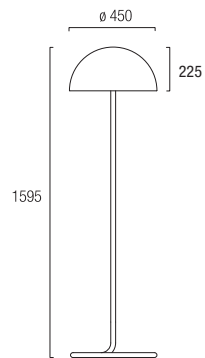


25-2726-AQ-78 25-2726-AP-05 (PHOTO)

3 x PL E-14 OSRAM 11W

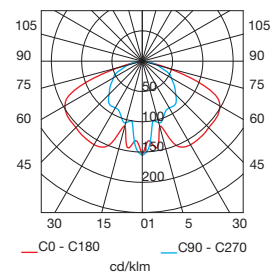
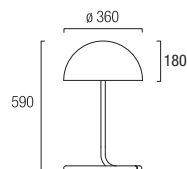


$\eta = 34,65\%$



10-2726-AQ-78 10-2726-AP-05

2 x PL E-14 OSRAM 11W



$\eta = 45,87\%$

● AP-05

Pantalla interior plisada dorada - Lacado negro
Golden pleated interior shade - Black lacquered

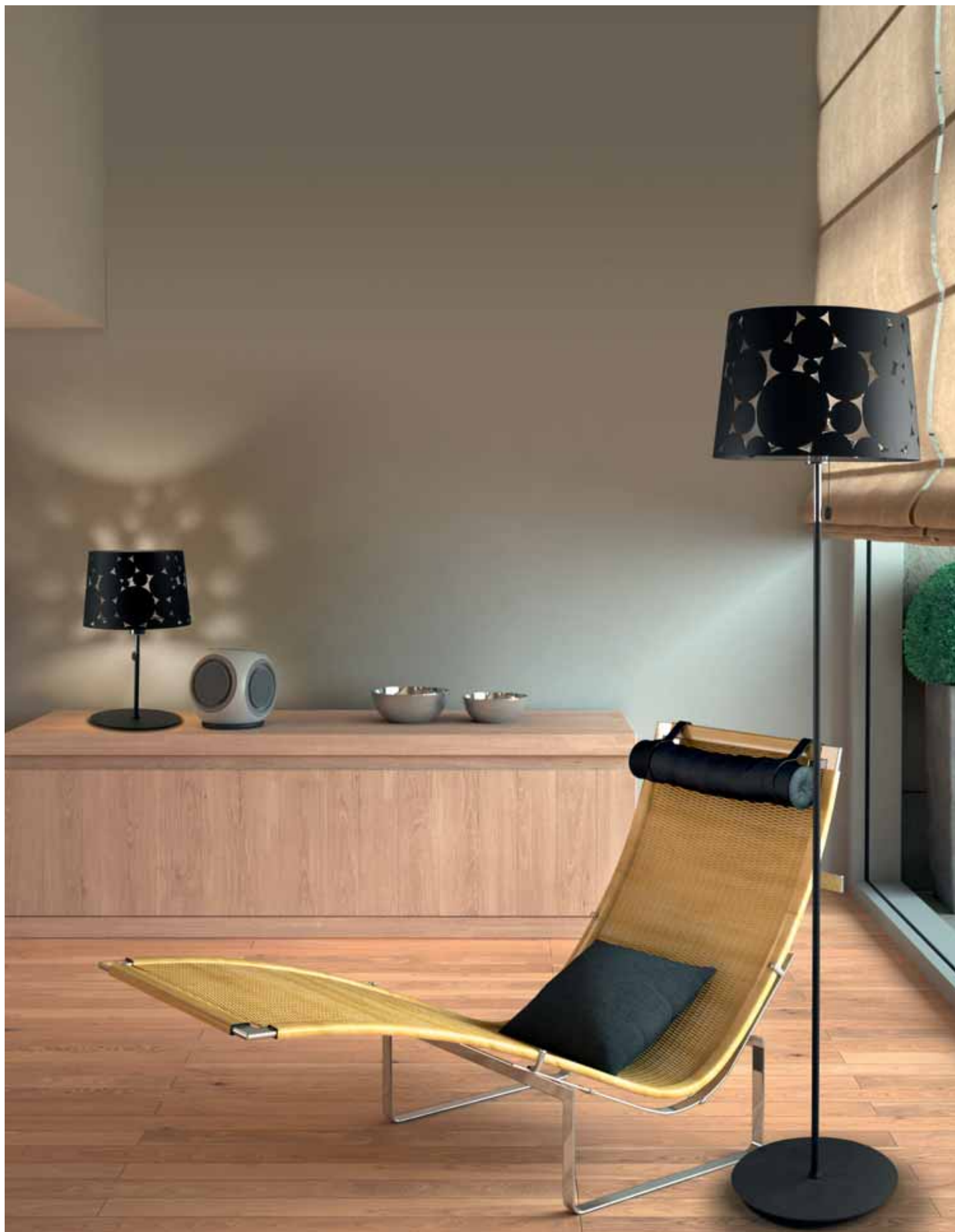
● AQ-78

Pantalla interior plisada plata - Lacado blanco
Silver pleated interior shade - White lacquered


AL ST PVC TEX



Umbrella



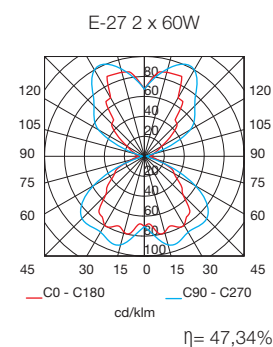
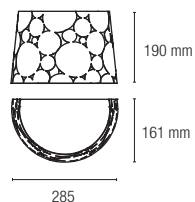
*T*rama

● ● 05-05 Negro
Black
○ ○ 14-14 Blanco
White
ST  CE ® .IES 



05-4343-14-14
05-4343-05-05 (PHOTO)

2 x PL Elec. E-27 Max. 16W
2 x E-27 Max. 60W



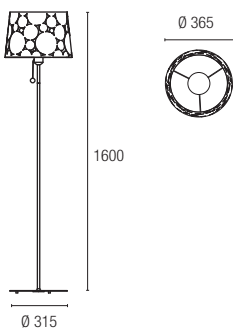
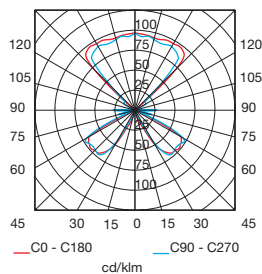
25-4343-05-05
25-4343-14-14 (PHOTO)

1 x PL Elec. E-27 Max. 23W
1 x E-27 Max. 100W

RECOMMENDED GLOBE 20W



E-27 100W



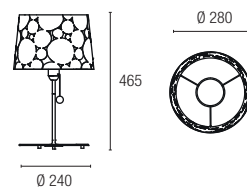
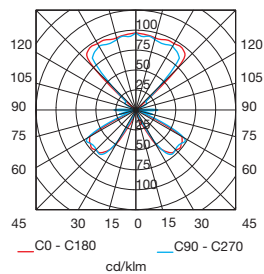
10-4343-05-05 (PHOTO)
10-4343-14-14

1 x PL Elec. E-27 Max. 23W
1 x E-27 Max. 100W

RECOMMENDED GLOBE 20W



E-27 100W





Georgia



21-20

Cromo - Pantalla beige incluida
Chrome - Beige fabric shade included



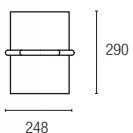
CE ®



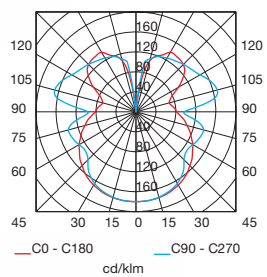


05-4340-21-20

2 x PL Elec. E-27 Max. 23W



2 x PL E-27 23W



$\eta = 53,97\%$



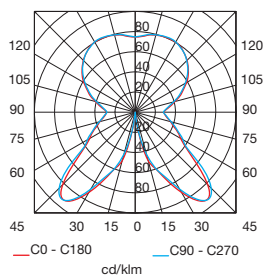
23

10-4340-21-20

1 x PL Elec. E-27 Max. 16W

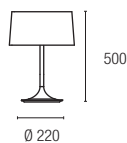


PL E-27 14W



$\eta = 80,19\%$

Ø 360

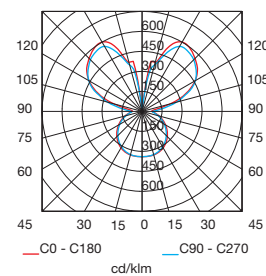


25-4340-21-20

3 x PL Elec. E-27 Max. 23W



3 x PL E-27 23W



$\eta = 82,82\%$

Ø 500



1673



Asacia

● ● Z6-20 Marrón óxido - Pantalla beige incluida
Rusty brown - Beige fabric shade included

ST

COT



CE

®

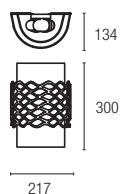
.IES



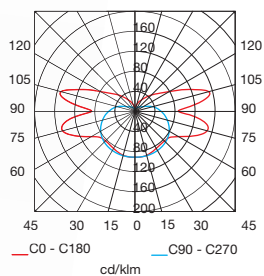


05-4341-Z6-20

2 x PL Elec. E-27 Max. 23W



2 x PL E-27 23W



$\eta = 29,47\%$



25

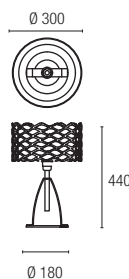


10-4341-Z6-20

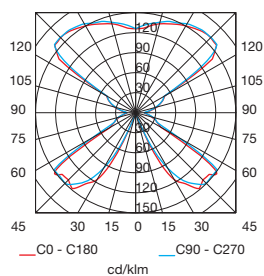
1 x PL Elec. E-27 Max. 23W

1 x E-27 Max. 100W

RECOMMENDED GLOBE 20W



E-27 100W

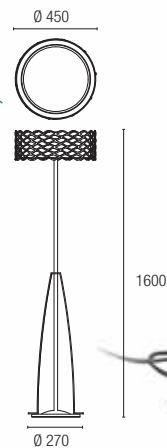


$\eta = 69,85\%$

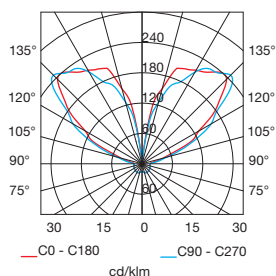
25-4341-Z6-20

3 x PL Elec. E-27 Max. 23W

3 x E-27 Max. 60W



3 x PL E-27 60W



$\eta = 48,26\%$





T
wist

81-14 Níquel satinado - Pantalla de tela blanca incluida
Satin nickel - White fabric shade included

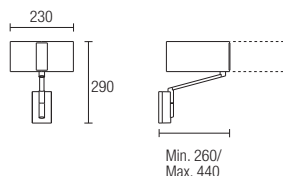


05-2817-81-14

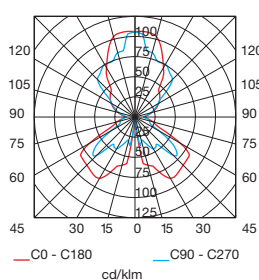
1 x E-27 Max. 60 W esf. ø45 /
1 x E-27 PL Elec Max. 15 W



Pantalla rotatoria
Rotatory shade



E 27 60W



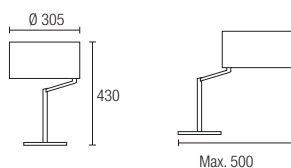
$\eta = 83,06\%$

10-2817-81-14

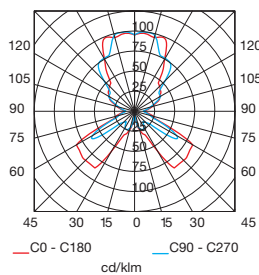
1 x E-27 Max. 60W esf. ø45 /
1 x E-27 PL Elec Max. 15W



Pantalla rotatoria
Rotatory shade



E 27 60W



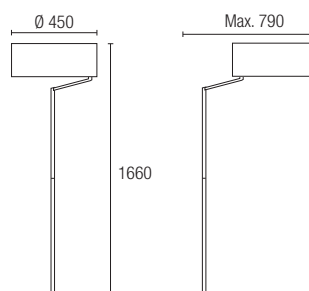
$\eta = 82,18\%$

25-2817-81-14

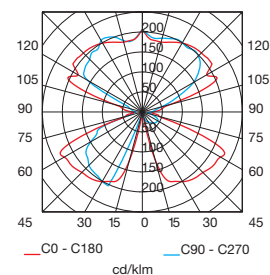
1 x E-27 Max. 150W /
1 x E-27 PL Elec Max. 30W



Pantalla rotatoria
Rotatory shade



E 27 150W



$\eta = 88,27\%$



21-10

Cromo - Pantalla de tela naranja incluida
Chrome - Orange fabric shade included



21-14

Cromo - Pantalla de tela blanca incluida
Chrome - White fabric shade included



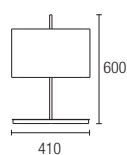
2 Reactancias electrónicas incluidas
2 CE Electronic ballast included

New York

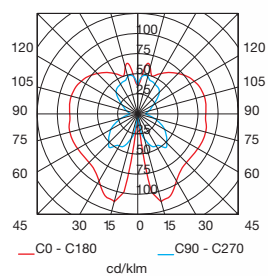


10-2818-21-14 10-2818-21-10

2 x 2G7 9W PHILIPS INCLUDED



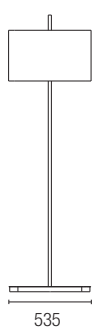
10-2818-21-14



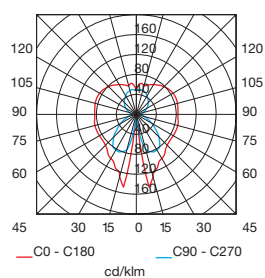
$\eta = 63,41\%$

25-2818-21-10 25-2818-21-14

2 x 2G7 11W PHILIPS INCLUDED



25-2818-21-14



$\eta = 44,16\%$



Coimbra



81/NS-20

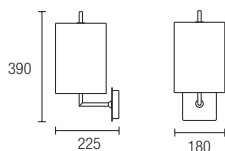
Níquel satinado - Pantalla plisada de tela beige incluida
Satin nickel - Beige pleated fabric shade included



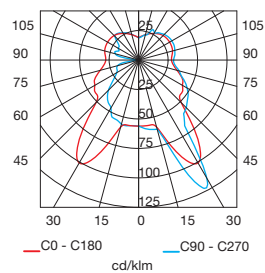
05-2824-81-20

1 x E-27 Max. 60W /

1 x E-27 PL Elec. Max. 20W



E-27 60W

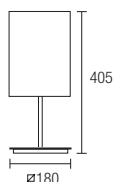


$$\eta = 72,92\%$$

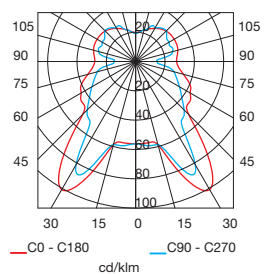
333-NS

1 x E-27 Max. 60W /

1 x E-27 PL Elec. Max. 20W



E-27 60W



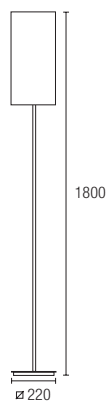
$$\eta = 72,92\%$$



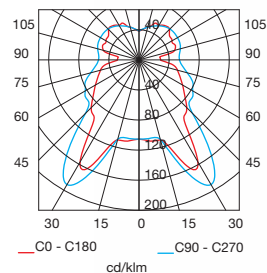
335-NS

1 x E-27 Max. 100W /

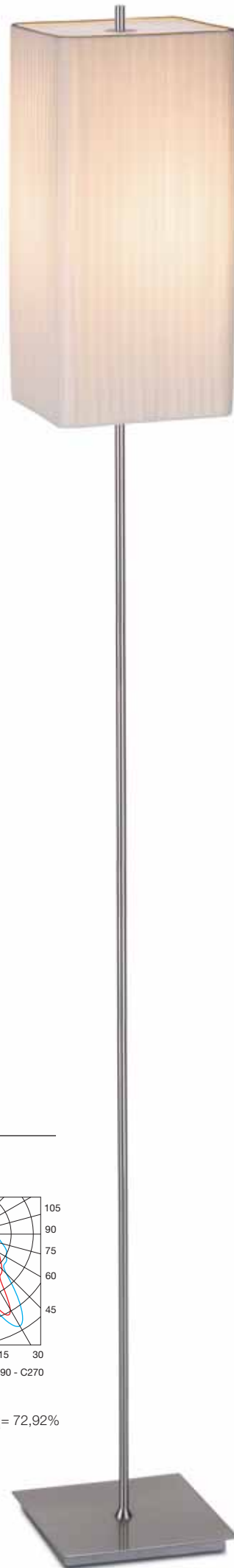
1 x E-27 PL Elec. Max. 23W



E-27 100W



$$\eta = 72,92\%$$





05-2815-81-81 + PAN

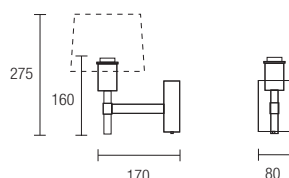
05-2815-21-21 + PAN

1 x E-27 Max. 60W esf. ø45 /

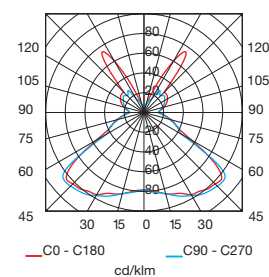
1 x PL Elec. E-27 Max. 15W



Posición indistinta UP & DOWN
UP&DOWN possible position



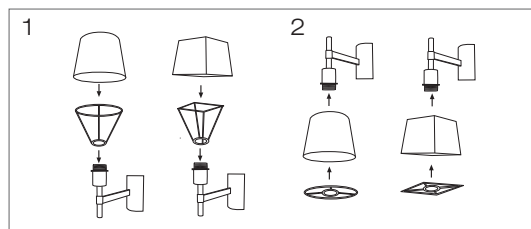
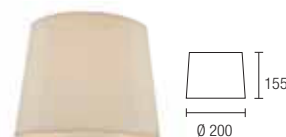
05-2815-81-81 + PAN-145-14
E-27 60W



$\eta = 83,78\%$

PAN-145-05
PAN-145-14
PAN-145-20 (PHOTO)

PAN-144-05 (PHOTO)
PAN-144-14 (PHOTO)
PAN-144-20



81-81 Níquel satinado
Satin nickel

21-21 Cromo
Chrome

05 Pantalla negra
Black shade

14 Pantalla blanca
White shade

20 Pantalla beige
Beige shade

Pantalla de tela (PAN-144 / PAN-145) no incluida
Fabric shade (PAN-144 / PAN-145) not included

Para conjunto completo solicite referencias de luminaria y pantalla
For complete set please order by separate fixture and shade references



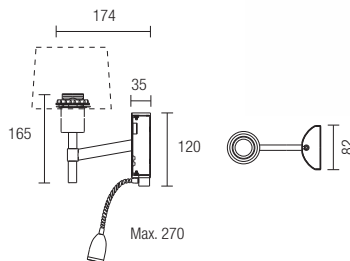
Bristol



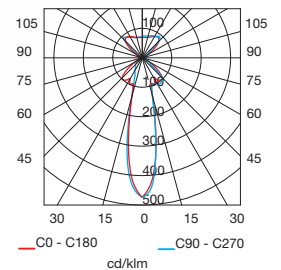
05-2820-81-81 + PAN

05-2820-21-21 + PAN

1 x E-27 Max. 60W esf. ø45 /
1 x PL Elec. E-27 Max. 15W +
1 Led x 3W 2800°K



05-2820-21-21 + PAN-145-14
E-27 60W + led 3W



$\eta = 69,11\%$

PAN-145-05 (PHOTO)

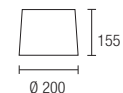
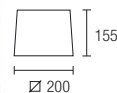
PAN-145-14 (PHOTO)

PAN-145-20

PAN-144-05

PAN-144-14 (PHOTO)

PAN-144-20



81-81 Níquel satinado
Satin nickel

21-21 Cromo
Chrome

05 Pantalla negra
Black shade

14 Pantalla blanca
White shade

20 Pantalla beige
Beige shade

Pantalla de tela (PAN-144 / PAN-145) no incluida
Fabric shade (PAN-144 / PAN-145) not included

Para conjunto completo solicite referencias de luminaria y pantalla
For complete set please order by separate fixture and shade references



Driver incluido
Driver included

Bristol

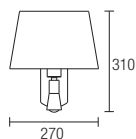


05-2814-81-14

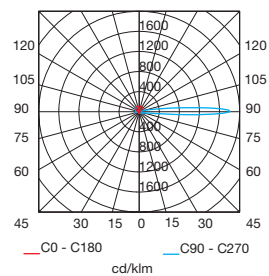
05-2814-81-20

05-2814-81-05

1 x E-27 Max. 60W esf. ø45 /
1 x PL Elec. E-27 Max. 15W +
1 x Led 3W 2800°K



E-27 60W + led 3W



$\eta = 83,85\%$

81-14 Níquel satinado - Pantalla de tela blanca incluida
Satin nickel - White fabric shade included

81-20 Níquel satinado - Pantalla de tela beige incluida
Satin nickel - Beige fabric shade included

81-05 Níquel satinado - Pantalla de tela negra incluida
Satin nickel - Black fabric shade included



Driver incluido
Driver included

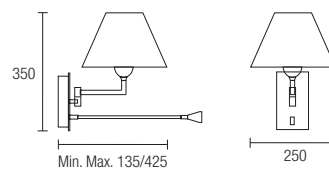
Balmoral



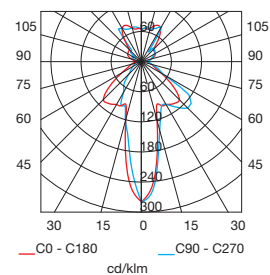
35

05-2840-21-14

1 x E-27 Max. 60W /
1 x PL E-27 Max. 16W +
1 Led x 1W 3700°K



E-27 60W + led 1W



$\eta = 79,19\%$

21-14 Cromo - Pantalla plisada de tela blanca incluida
Chrome - White pleated fabric shade included



Driver incluido
Driver included

Oxford



Book

21-21 Cromo
Chrome

ST

AL



CE

RF 850%

100-240V

®

IES

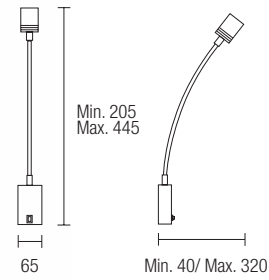


Driver incluido
Driver included

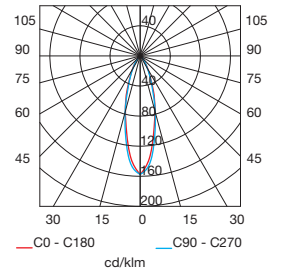


05-2845-21-21

1 Led x 3W 3700°K



Led 3W

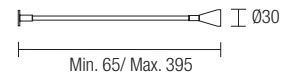


37



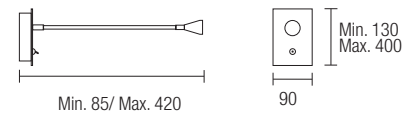
05-2839-21-21

1 Led x 1W 3700°K



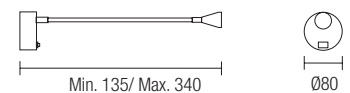
05-2837-21-21

1 Led x 1W 3700°K

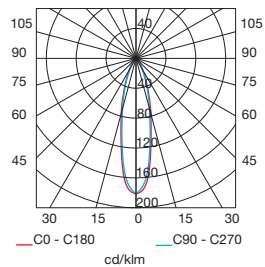


05-2838-21-21

1 Led x 1W 3700°K



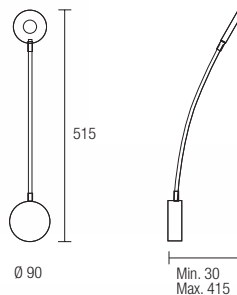
Led 1W





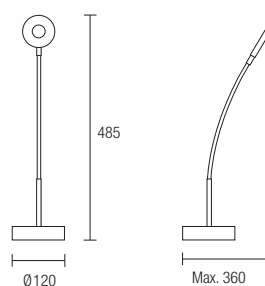
446-NS

30 Leds x 0.073W = 2.2W total 6000°K

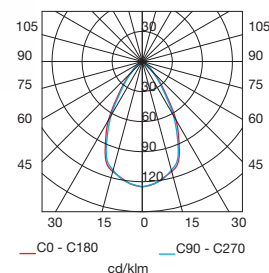


10-2842-81-81

30 Leds x 0.073W = 2.2W total 6000°K



Llit collection



Llit

● ● 81-81/NS Níquel satinado
Satin nickel

ST

AL



100-240V

®



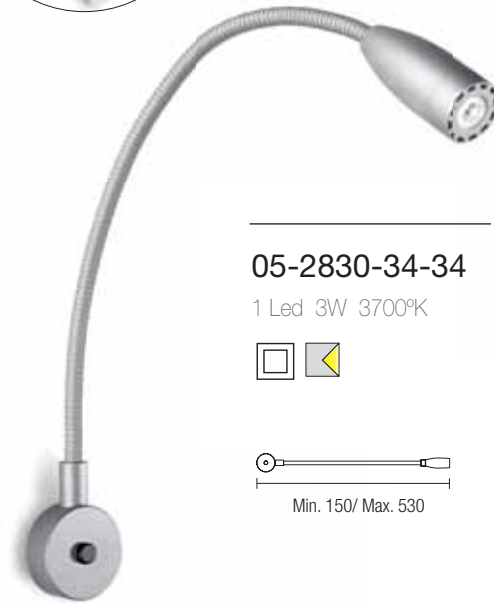
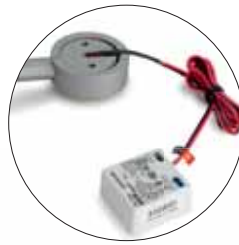
.IES



Driver incluido
Driver included
Interruptor incorporado
Switch included

Cabezal orientable
Adjustable head





05-2830-34-34

1 Led 3W 3700°K



Min. 150/ Max. 530

Min. 35
Max. 450



05-2831-34-34

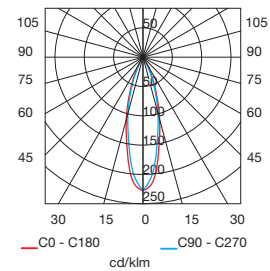
1 Led 3W 3700°K



Min. 170/ Max. 565

Min. 35
Max. 450

Bed collection



34-34 Pintado gris
Grey painted

ST

ABS

CE

RF 850°C

100-240V

.IES

ENERGY SAVING

Driver incluido
Driver included

Bed



Open

● ● AH-AH Aluminio ecobright
Ecobright aluminium

● ● 21-21 Cromo
Chrome

AL

ST

POLY

VF

CE

RF 850°C

®

.IES

ENERGY
SAVING

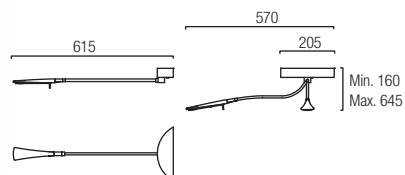
DIMMER

ON - OFF



05-2708-21-21 (PHOTO)
05-2708-AH-AH

LED CREE 4,5W

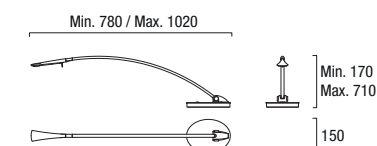


41



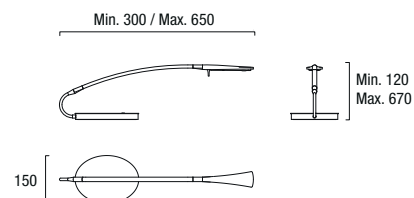
10-2708-21-21
10-2708-AH-AH (PHOTO)

LED CREE 4,5W

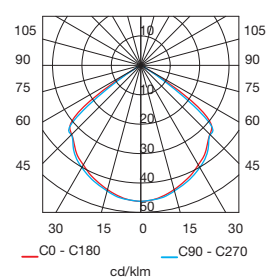


10-2709-21-21 (PHOTO)
10-2709-AH-AH

LED CREE 4,5W



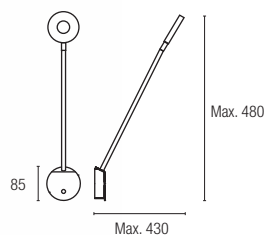
Open collection





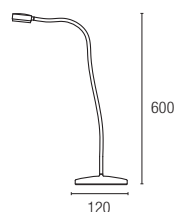
05-4338-N3-05

1 LED x 3W CREE 3000°K INCLUDED

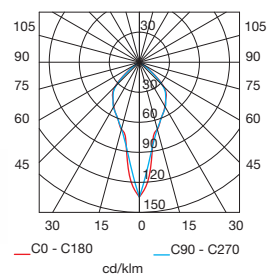


10-4338-N3-05

1 LED x 3W CREE 3000°K INCLUDED



Soft collection



Soft



N3-05

Gris - Negro
Grey - Black

Driver incluido
Driver included



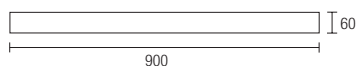


05-4381-14-14 284-CR

2 x T5 21W INCLUDED

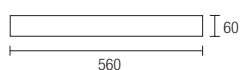


Fotometria disponible en DIALUX
Available Photometry in DIALUX

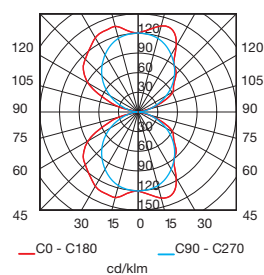


05-4380-14-14 283-CR

2 x T5 13W INCLUDED



283 CR



$\eta = 78,61\%$

○ 14 Blanco
White

● CR Cromo
Chrome




2 Reactancias electrónicas incluidas
2 CE Electronic ballast included

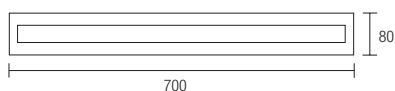
2 interruptores incorporados
2 switches incorporated

Bremen



Au

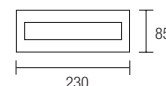
- ● 14-B8 Blanco - Cristal satinado
 White - Satin glass
- AL Aluminio satinado - Cristal satinado
 Satin aluminium - Satin glass
- AL GLA       IES

05-4383-14-B8**491-AL**1 x T5 14W  INCLUDED2 cristales satinados
Top & bottom satin glassesCE Reactancia electrónica incluida
CE Electronic ballast includedFotometría disponible en DIALUX
Available Photometry in DIALUX**05-4382-14-B8**

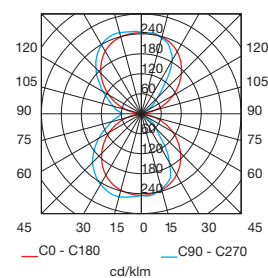
1 x R7s L= 78 Max. 80W OSRAM INCLUDED

443-AL

1 x R7s L= 118 Max. 150W OSRAM INCLUDED

2 cristales templados satinados
Top & bottom satin tempered glasses

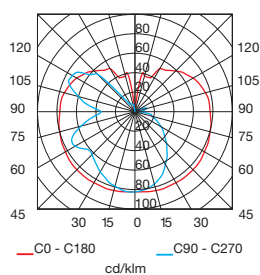
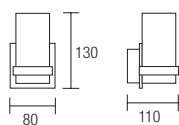
443-AL

 $\eta = 59,99\%$ **455-AL**

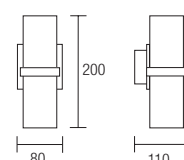
455-AL

1 x G9 Max. 60W
OSRAM INCLUDED

ST

 $\eta = 87,83\%$ **456-AL**Fotometría disponible en DIALUX
Available Photometry in DIALUX2 x G9 Max. 60W
2 x G9 40W OSRAM INCLUDED

ST



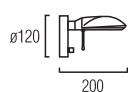


05-0378-81-B8

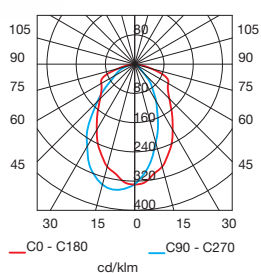
G9 Max. 75W 230 OSRAM INCLUDED



DIMMER



Suite collection



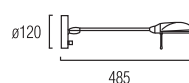
$\eta = 56,44\%$

05-0379-81-B8

G9 Max. 75W 230V OSRAM INCLUDED



DIMMER



Suite



81-B8

Níquel satinado - Cristal opal satinado
Satin Nickel - Satin opal glass



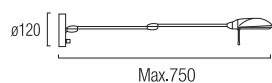


05-0380-81-B8

G9 Max. 75W 230V OSRAM INCLUDED



DIMMER

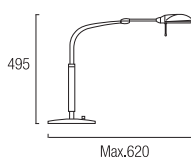


10-0378-81-B8

G9 Max. 75W 230V OSRAM INCLUDED



DIMMER

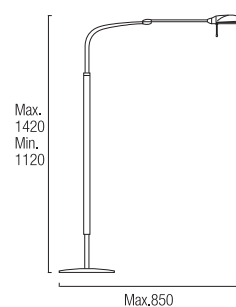


25-0378-81-B8

G9 Max. 75W 230V OSRAM INCLUDED



FOOT DIMMER





Suite

● ● 81-AJ

Níquel satinado - Pantalla de tela gris ópera incluida
Satin nickel - Opera grey fabric shade included



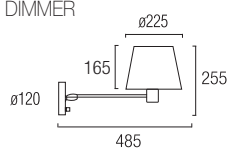


05-0381-81-AJ

1 x E-27 Max. 60W



DIMMER

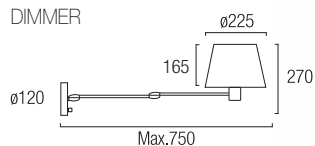


05-0382-81-AJ

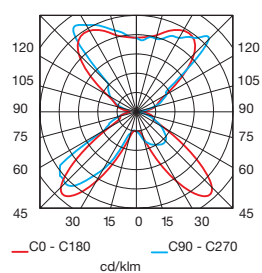
1 x E-27 Max. 60W



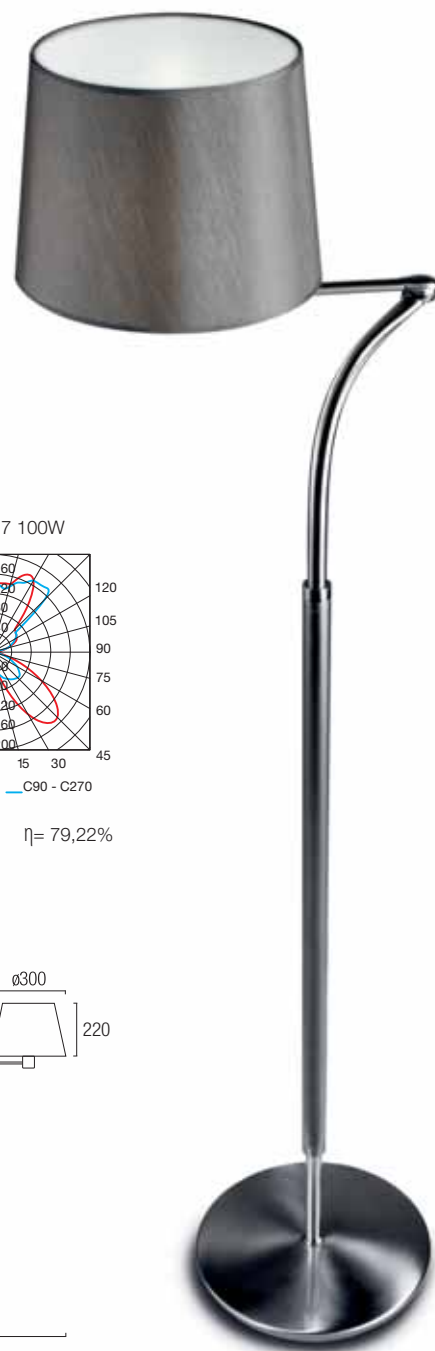
DIMMER



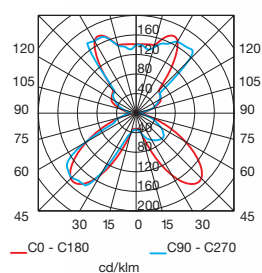
1 x E-27 60W



$\eta = 61,82\%$



1 x E-27 100W



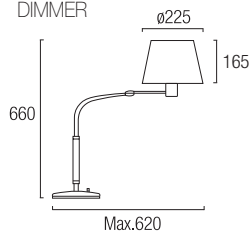
$\eta = 79,22\%$

10-0381-81-AJ

1 x E-27 Max. 60W



DIMMER

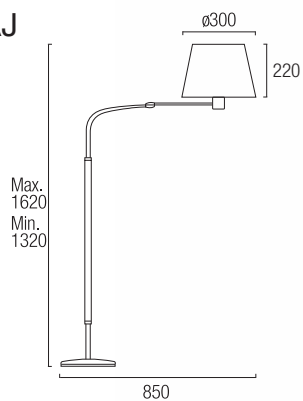


25-0381-81-AJ

1 x E-27 Max. 100W



FOOT DIMMER





Devon

Devon collection
Fotometria disponible en DIALUX
Available Phonometry in DIALUX



21-14

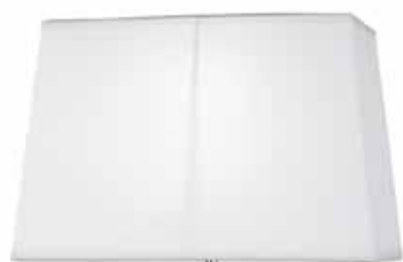
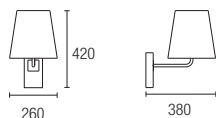
Wengué / cromo - Pantalla tela de lino blanca incluida
Wenge / chrome - White fabric shade included





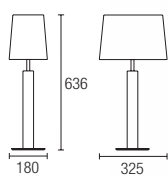
05-2825-21-14

1 x E-27 Max. 60W /
1 x PL Elec. E-27 Max. 20W



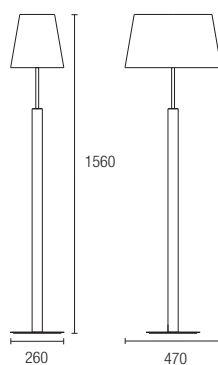
10-2825-21-14

1 x E-27 Max. 100W /
1 x PL E-27 Max. 20W




25-2825-21-14


1 x E-27 Max. 150W /
1 x PL E-27 Max. 23W










Soul

- 

21-AK Cromo - Pantalla Negro Soirée incluida - Cristal fumé
 Chrome - Black Soirée shade included - Fumé glass
- 

21-AL Cromo - Pantalla Blanco escarcha incluida- Cristal fumé
 Chrome - Iced white shade included - Fumé glass
- 



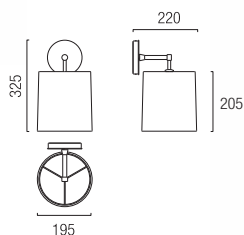
05-2591-21-AK
05-2591-21-AL (PHOTO)

1 x E-27 Max. 60W /

1 x E-27 PL Elec. OSRAM Max. 15W 



Fotometria disponibile en DIALUX
 Available Phonometry in DIALUX

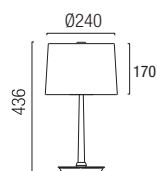


10-2591-21-AK (PHOTO)
10-2591-21-AL

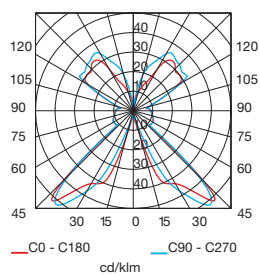
1 x E-27 ø45 Max. 60W



DIMMER



10-2591 / 10-2592
 E-27 60W



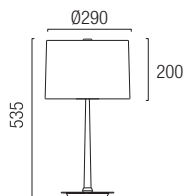
$\eta = 35,35\%$

10-2592-21-AK
10-2592-21-AL (PHOTO)

1 x E-27 Max. 100W



DIMMER

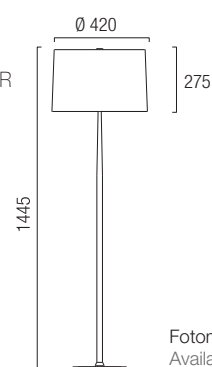


25-2591-21-AK (PHOTO)
25-2591-21-AL

1 x E-27 Max. 100W



FOOT DIMMER



Fotometria disponibile en DIALUX
 Available Phonometry in DIALUX



Leila



AG-05

Aluminio con cromo - Pantalla negra incluida
Aluminium with chrome - Black shade included



AG-14

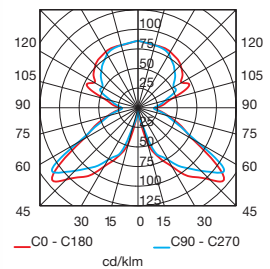
Aluminio con cromo - Pantalla blanca incluida
Aluminium with chrome - White shade included



2 PUSH DIMMER

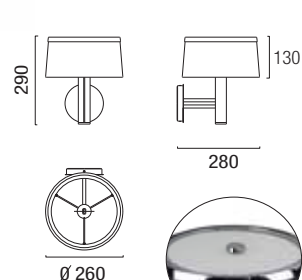


Sistema de doble iluminación independiente Up & Down
Double independent lighting system UP & DOWN



05-2407-AG-05
05-2407-AG-14 (PHOTO)

1 x G9 Max. 40W OSRAM INCLUDED



Cristal óptico
Optic glass

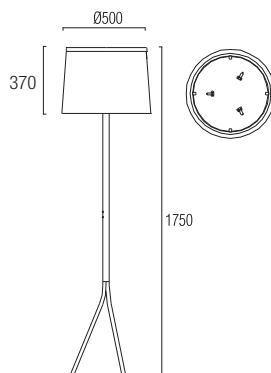


25-2407-AG-05
25-2407-AG-14 (PHOTO)

3 x PL Elec E-27 Max. 23W ON-OFF +
3 x G9 Max. 75W OSRAM INCLUDED FOOT DIMMER

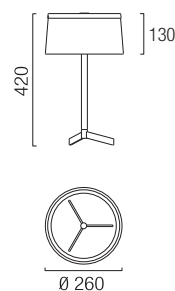
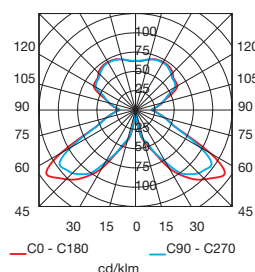


Fotometria disponible en DIALUX
Available Photometry in DIALUX



10-2407-AG-05 (PHOTO)
10-2407-AG-14

1 x G9 Max. 75W OSRAM INCLUDED





● ● S8-82

Oro satinado pintado
Painted satin gold

● ● U4-82

Níquel satinado pintado
Painted satin nickel

● 14 Pantalla de tela blanca
White fabric shade

● 20 Pantalla de tela beige
Beige fabric shade



Pantalla de tela (PAN-103 / PAN-104) no incluida
Fabric shade (PAN-103 / PAN-104) not included

Para conjunto completo solicite referencias de luminaria y pantalla
For complete set please order by separate fixture and shade references

H
otels



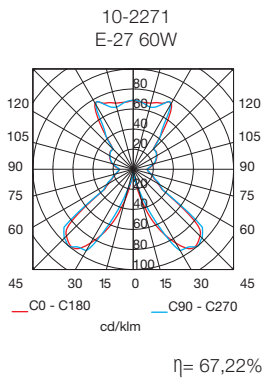
Reactancia incorporada
para bajo consumo
Incorporated ballast for
compact fluorescent



Sistema patentado
Patented system



57

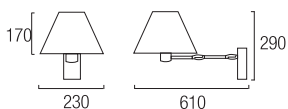


05-2276-U4-82

1 x G24d1 13W



+ PAN-103-14 (PHOTO) /
PAN-103-20

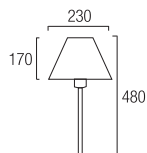


Fotometria disponible en DIALUX
Available Photometry in DIALUX

10-2271-S8-82 + PAN-103-20 (PHOTO)

10-2271-U4-82 + PAN-103-14

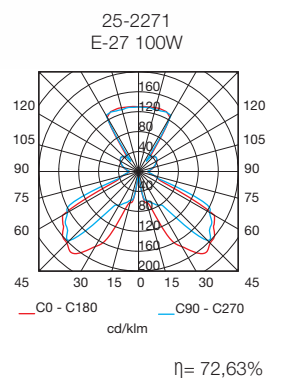
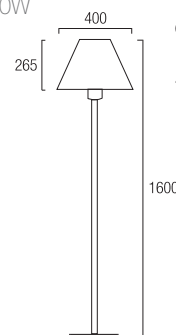
1 x E-27 Max. 60W



25-2271-S8-82 + PAN-104-20 (PHOTO)

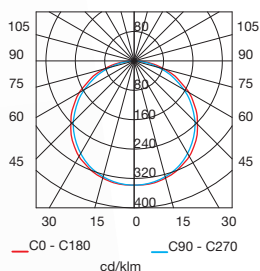
25-2271-U4-82 + PAN-104-14

1 x E-27 Max. 100W

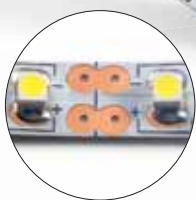
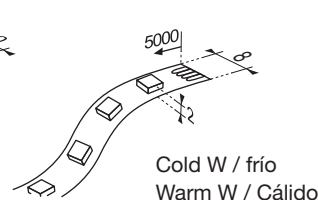
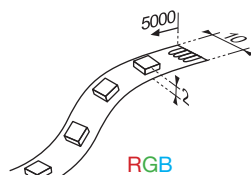




91-3417



	Cold W / Frío 6000k	Warm W / Cálido 2900k	RGB
5m	91-3417-00-00	91-3418-00-00	91-3416-00-00



Equipos (ver pág. 173) / Gears (see page 173)
71-3435-00-00 (72w-6A), 71-3436-00-00 (120w-10A),
71-3437-00-00 (360w-30A)

Controladores RGB (ver pág. 172) /
RGB controllers (see page 172)
71-3314-00-00, 71-3431-00-00,
71-3432-00-00 (144W-12A)

Equipos de control (ver pág. 174) /
Controller devices (see page 174)
71-3472-00-00 (1-10V), 71-3473-00-00 (DALI),
71-3474-00-00 (DMX)

Amplificador (ver pág. 173) / Amplifier (see page 173)
71-3433-00-00

Perfil de aluminio lineal / Lineal aluminium profile
71-3454-54-M2

Rand





59

Equipos (ver pág. 172-173) / Gears (see page 172-173)

71-3435-00-00 (72w-6A), 71-3436-00-00 (120w-10A),
71-3437-00-00 (360w-30A)
71-3479-00-00 (100W-12VDC), **IP67**

Controladores RGB (ver pág. 172) /
RGB controllers (see page 172)

71-3314-00-00, 71-3431-00-00, 71-3432-00-00
(144W-12A)

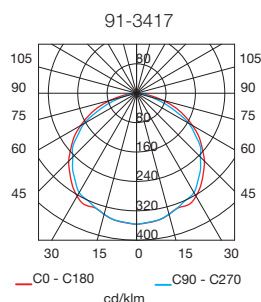
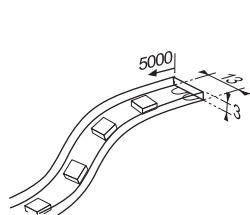
Equipos de control (ver pág. 174) /
Controller devices (see page 174)

71-3472-00-00 (1-10V)
71-3473-00-00 (DALI)
71-3474-00-00 (DMX)

Amplificador (ver pág. 173) / Amplifier (see page 173)
71-3433-00-00

Perfil de aluminio lineal / Lineal aluminium profile
71-3454-54-M2

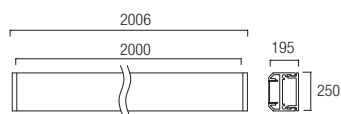
	Cold W / Frío 6000k	Warm W / Cálido 3300k	RGB
5m	91-3419-00-00	91-3420-00-00	91-3421-00-00



Rand

Perfil de 2m para Rand/ 2 m Profile for Rand

Acabados Finishes	
	71-3454-54-M2



54-M2

Aluminio anodizado - UVA PMMA
Anodized aluminium - UVA PMMA



Lineal

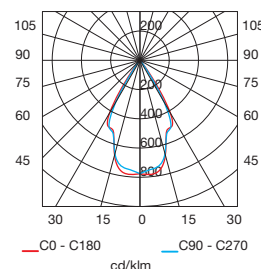
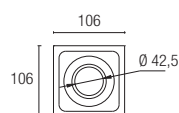
Consultar guías de instalación antes de realizar cualquier manipulación. / Consult installation guides before handling the product.

Bathrooms
Bathrooms



90-4349-14-B9

1 x GU-5.3 Max. 50W 12V



$\eta = 66,61\%$

○ 14 Blanco
White

● B9 Cristal arenado 2 caras
Two face sanded glass



Transformador no incluido
Transformer not included

Empotrable en techo
Recessed on ceiling

Disponible el portalámparas GU10.
Debe solicitarse por separado.
Set completo para el uso con GU10:
90-4349-14-B9 + 71-4396-00-00

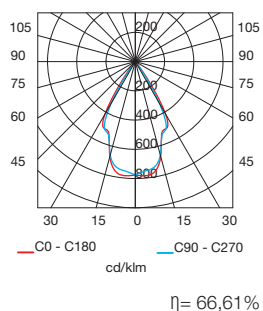
GU10 lamp holder available.
It has to be ordered separately.
Complete set for use with GU10:
90-4349-14-B9 + 71-4396-00-00

Fórmula



320-BL
320-CR
320-NS

1 x GU-5.3 Max. 50W 12V



320-BL

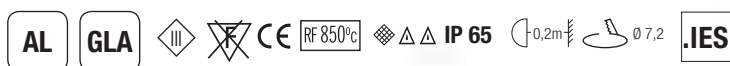


320-CR



320-NS

- BL Blanco - Cristal templado
White - Tempered glass
- CR Cromo - Cristal templado
Chrome - Tempered glass
- NS Níquel satinado - Cristal templado
Satin nickel - Tempered glass



Transformador no incluido
Transformer not included

Empotrable en techo
Recessed on ceiling

Split



Dec

21 Cromo
Chrome

F9 Cristal opal mate
Matt opal glass

ST

OPA
GLA



CE

IP 20
pared
wall

IP 44
techo
ceiling


®

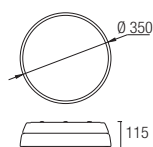
.IES

ENERGY
SAVING



15-4370-21-F9

2 x PL Elec. E-27 Max. 20W 
2 x E-27 Max. 28W



Fotometria disponibile en DIALUX
Available Phonometry in DIALUX



Ganz

● K3 Espejo
Mirror

○ M1 Policarbonato opal
Opal polycarbonate

Reactancia electrónica incluida
Electronic ballast included

MIR

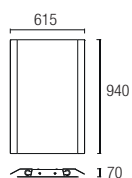
ACR





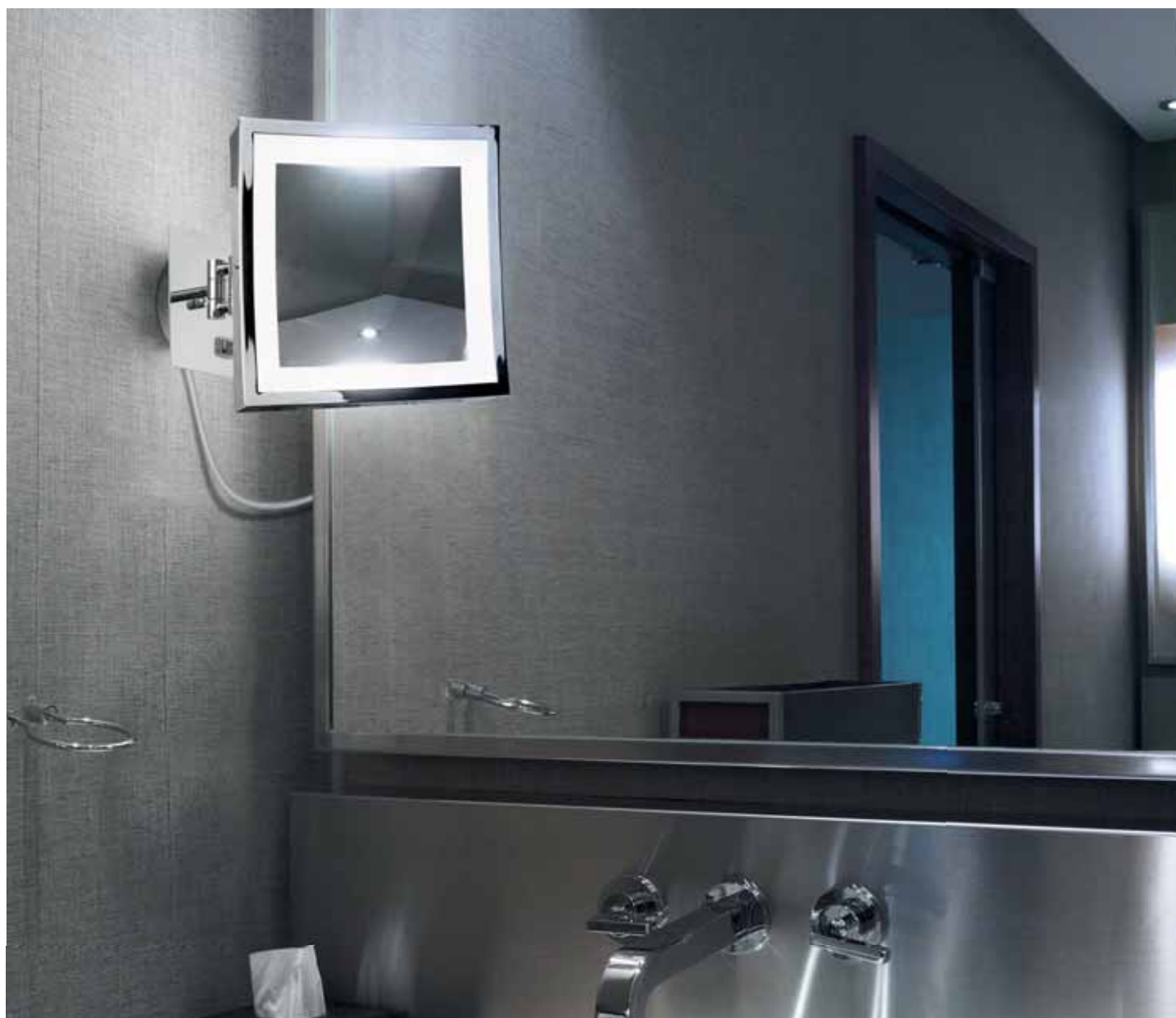
75-4371-K3-M1

2 x T5 39W



Fotometria disponibile en DIALUX
Available Photometry in DIALUX

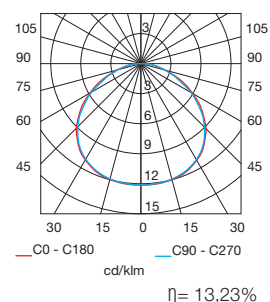
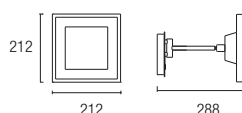




75-4366-21-K3

1 x GX-53 Max. 9W 12V

RECOMMENDED MEGAMAN 9W



Espejo de aumento x3
Espejo orientable horizontal y
verticalmente
Cable eléctrico blanco
Interruptor incorporado

Magnifying mirror x3
Horizontally and vertically
adjustable mirror
White electrical wire
Switch incorporated

21 Cromo
Chrome

K3 Espejo
Mirror

ST MIR   CE  IP 44  .IES

ENERGY
SAVING

Vanity 1



75-4365-21-K3



Espejo de aumento x3
Espejo orientable horizontal y
verticalmente

Magnifying mirror x3
Horizontally and vertically
adjustable mirror

21 Cromo
Chrome

K3 Espejo
Mirror

ST MIR CE

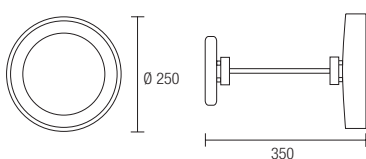
Vanity 2



476-CR

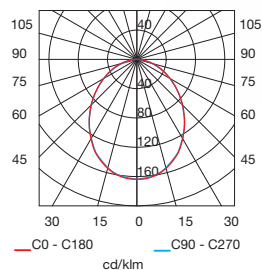
1 x T5 22W 4000K INCLUDED

⚠ IP 44



Espejo de aumento x3
Espejo orientable horizontalmente
Cable eléctrico blanco
Interruptor incorporado

Magnifying mirror x3
Horizontally adjustable mirror
White electrical wire
Switch incorporated



$\eta = 21,03$

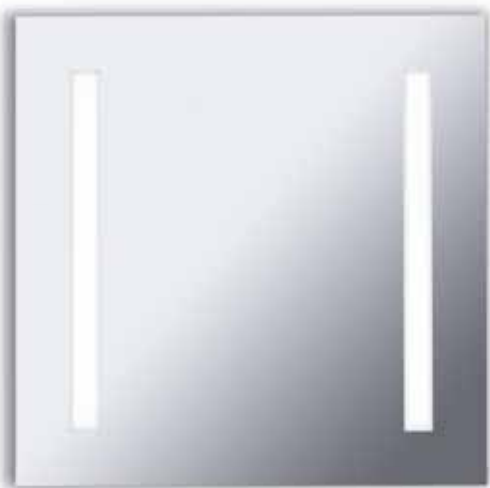


Reflex

ES-CR Espejo - Cromo
Mirror - Chrome

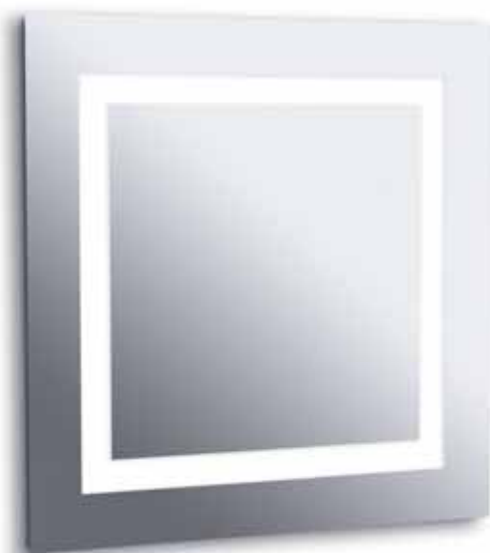
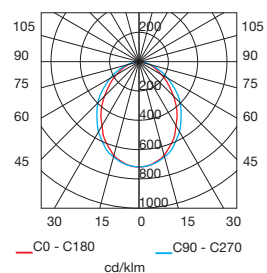
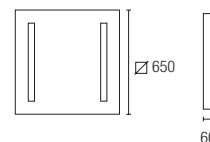


Reactancia electrónica incluida
Electronic ballast included



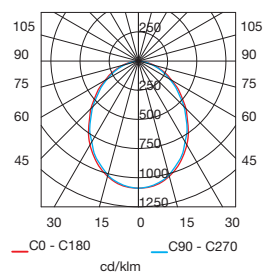
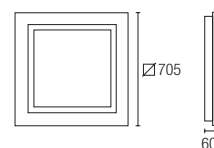
425-ES

2 x 2G11 55W INCLUDED



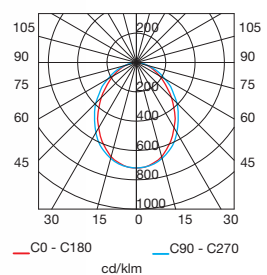
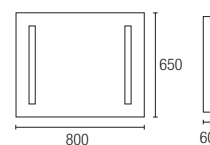
427-ES

4 x 2G11 40W INCLUDED



426-ES

2 x 2G11 55W INCLUDED





Skara



21

Cromo
Chrome

Reactancia electrónica incluida
Electronic ballast included



M1

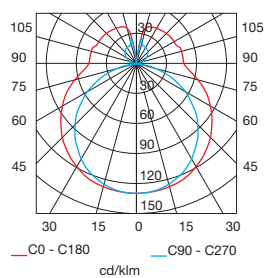
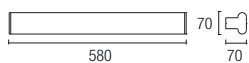
Difusor de policarbonato opal
Opal polycarbonate diffuser





05-4357-21-M1

1 x T5 14W

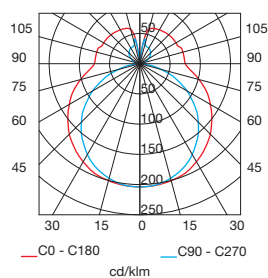
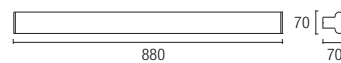


$\eta = 53,71\%$



05-4358-21-M1

1 x T5 21W



$\eta = 53,71\%$



Belysa

21 Cromo
Chrome

05 Negro
Black

Reactancia electrónica incluida
Electronic ballast included





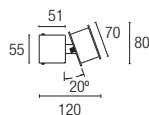
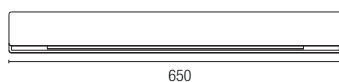
Luz arriba y abajo
Up & down light

75



05-4362-21-05

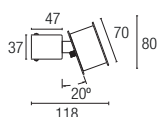
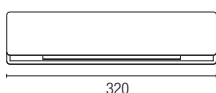
1 x 2G11 40W



Fotometria disponible en DIALUX
Available Phonometry in DIALUX

05-4361-21-05

1 x 2G11 18W



Fotometria disponible en DIALUX
Available Phonometry in DIALUX





Toilet

21/CR Cromo
Chrome

M1 Policarbonato opal
Opal polycarbonate

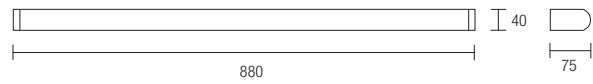
Reactancia electrónica incluida
Electronic ballast included



05-4374-21-M1

1 x T5 21W INCLUDED

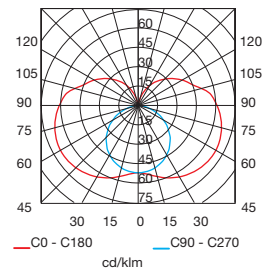
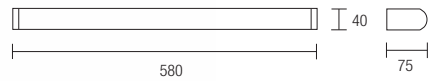
Fotometria disponible en DIALUX
Available Photometry in DIALUX



77

05-4375-21-M1

1 x T5 14W INCLUDED



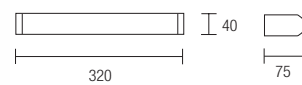
$\eta = 43,37\%$



05-4376-21-M1

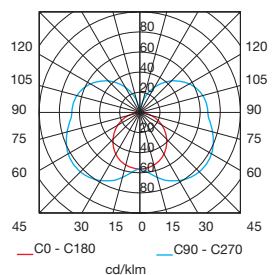
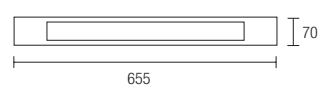
1 x T5 8W INCLUDED

Fotometria disponible en DIALUX
Available Photometry in DIALUX



457-CR

1 x 2G11 24W INCLUDED



$\eta = 30,16\%$



Toilet Q



21

Cromo
Chrome

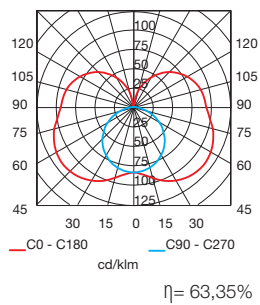


M1

Policarbonato opal
Opal polycarbonate

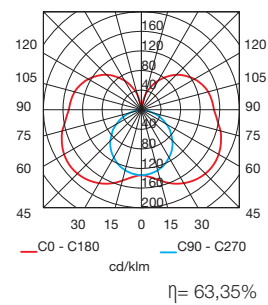
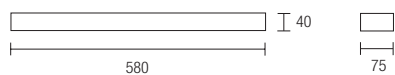


Reactancia electrónica incluida
Electronic ballast included



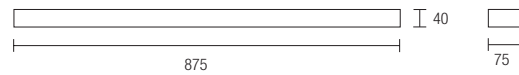
05-4377-21-M1

1 x T5 14W INCLUDED



05-4378-21-M1

1 x T5 21W INCLUDED





Lorient



21/CR

Cromo
Chrome



F9

Cristal opal
Opal glass

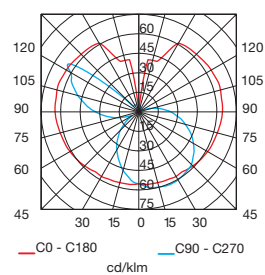
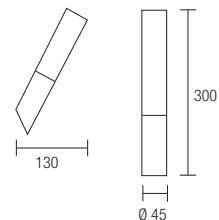




324-CR

1 x G9 Max. 60W

OSRAM INCLUDED



81



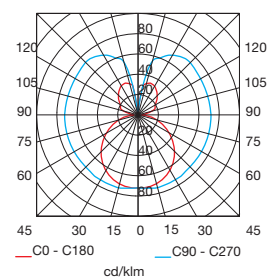
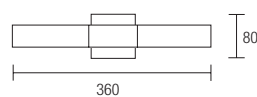
05-4373-21-F9

2 x G9 Max. 40W

OSRAM INCLUDED



Posición vertical y horizontal
Vertical and horizontal position





Bath

81 Níquel satinado
Satin nickel

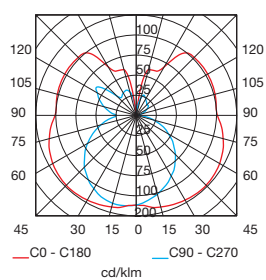
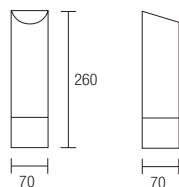
F9 Cristal opal
Opal glass





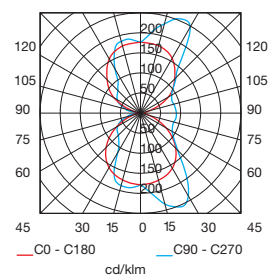
05-4379-81-F9

1 x E-27 PL Elec. Max. 20W INCLUDED

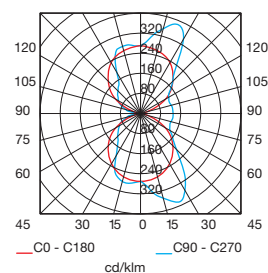




486-BL

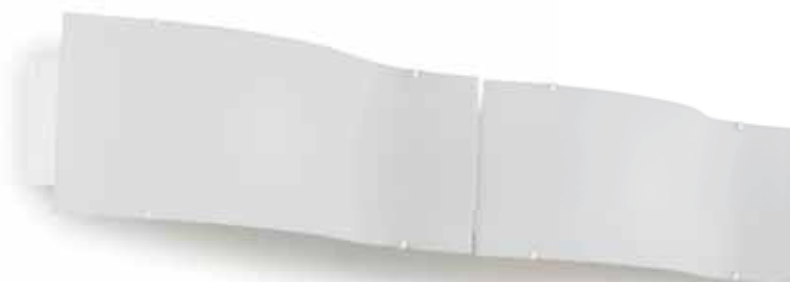
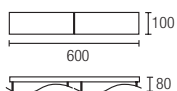


487-BL



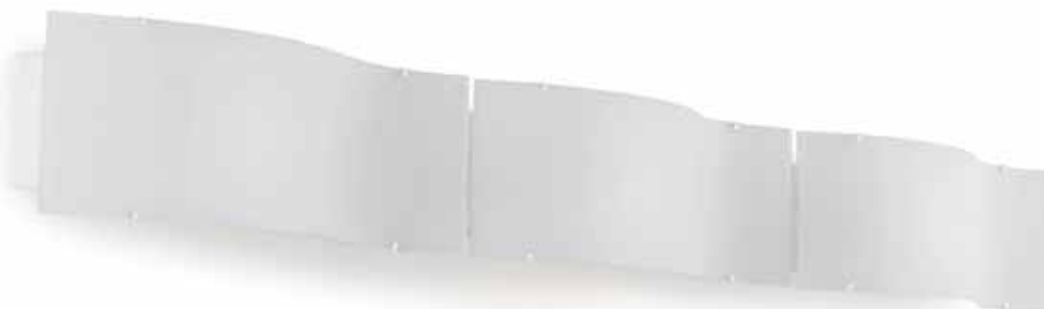
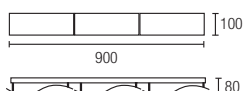
486-BL

2 x G9 Max. 75W OSRAM INCLUDED



487-BL

3 x G9 Max. 75W OSRAM INCLUDED



Onda

BL Cristal satinado
Satin glass

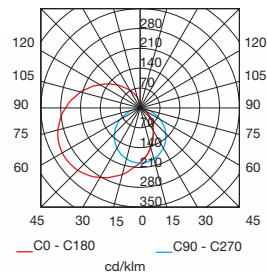
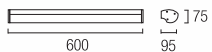


Acabado de las partes metálicas en lacado blanco
Metal parts finished in white lacquer

Incorpora kit para intalación directa encima de espejo
Incorporates kit for direct installation on top of the mirror

05-0265-Y6-M1

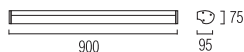
T5 24W INCLUDED



85

05-0266-Y6-M1

T5 39W INCLUDED

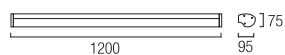


Fotometria disponible en DIALUX
Available Photometry in DIALUX



05-0267-Y6-M1

T5 54W INCLUDED



Fotometria disponible en DIALUX
Available Photometry in DIALUX



● ○ Y6-M1 Aluminio satinado - Difusor de policarbonato opal
Satin aluminium - Opal polycarbonate diffuser



Reactancia electrónica incluida
Electronic ballast included

Mirror

Public areas Public areas



Spica



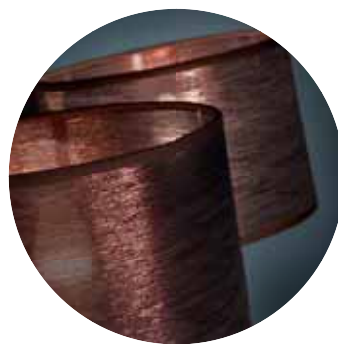
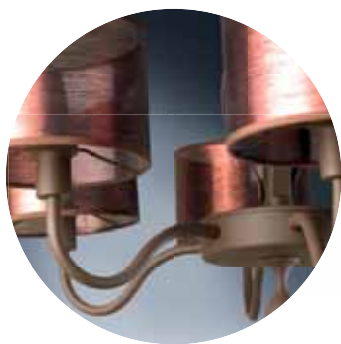
Z6-V7

Marrón óxido - Cobre viejo
Rusty brown - Old cooper



Pantalla de seda incluida
Silk shade included



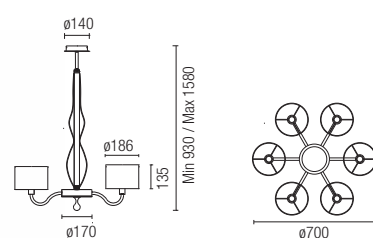


00-4388-Z6-V7

6 x E-14 Max. 42W

6 x PL E-14 Max. 11W

RECOMMENDED SUPERSTAR MINI CANDLE 10W OSRAM



Fotometria disponibile en DIALUX
Available Photometry in DIALUX

89

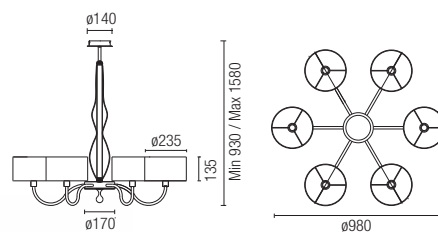


00-4369-Z6-V7

6 x E-14 Max. 42W
















6 x PL E-14 Max. 11W

RECOMMENDED SUPERSTAR MINI CANDLE 10W OSRAM



Fotometria disponibile en DIALUX
Available Photometry in DIALUX



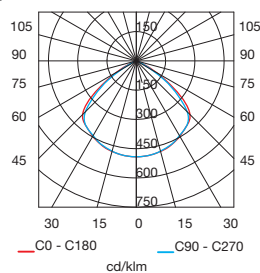
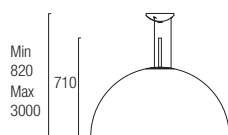
- 
 AP-05 Pantalla interior plisada dorada - Lacado negro
 Golden pleated interior shade - Black lacquered
- 
 AQ-78 Pantalla interior plisada plata - Lacado blanco
 Silver pleated interior shade - White lacquered
- 











Umbrella



00-2726-AQ-78 (PHOTO)
00-2726-AP-05

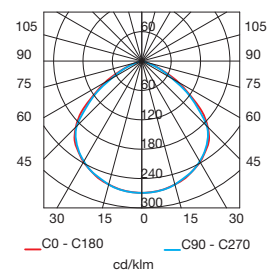
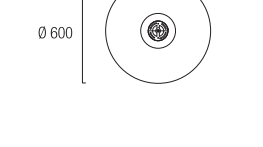
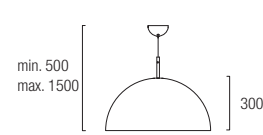
3 x PL E-27 OSRAM Max. 23W



$\eta = 25,61\%$

00-2727-AQ-78
00-2727-AP-05 (PHOTO)

3 x PL E-14 OSRAM Max. 11W



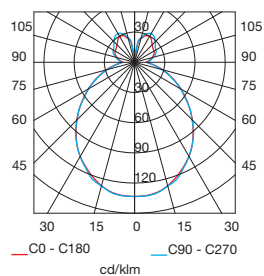
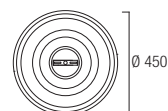
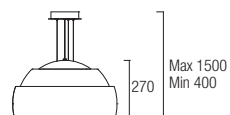
$\eta = 34,40\%$



00-4348-21-F9

1 x E-27 Max. 150W

1 x PL Elec. E-27 Max. 30W



$\eta = 55,24\%$



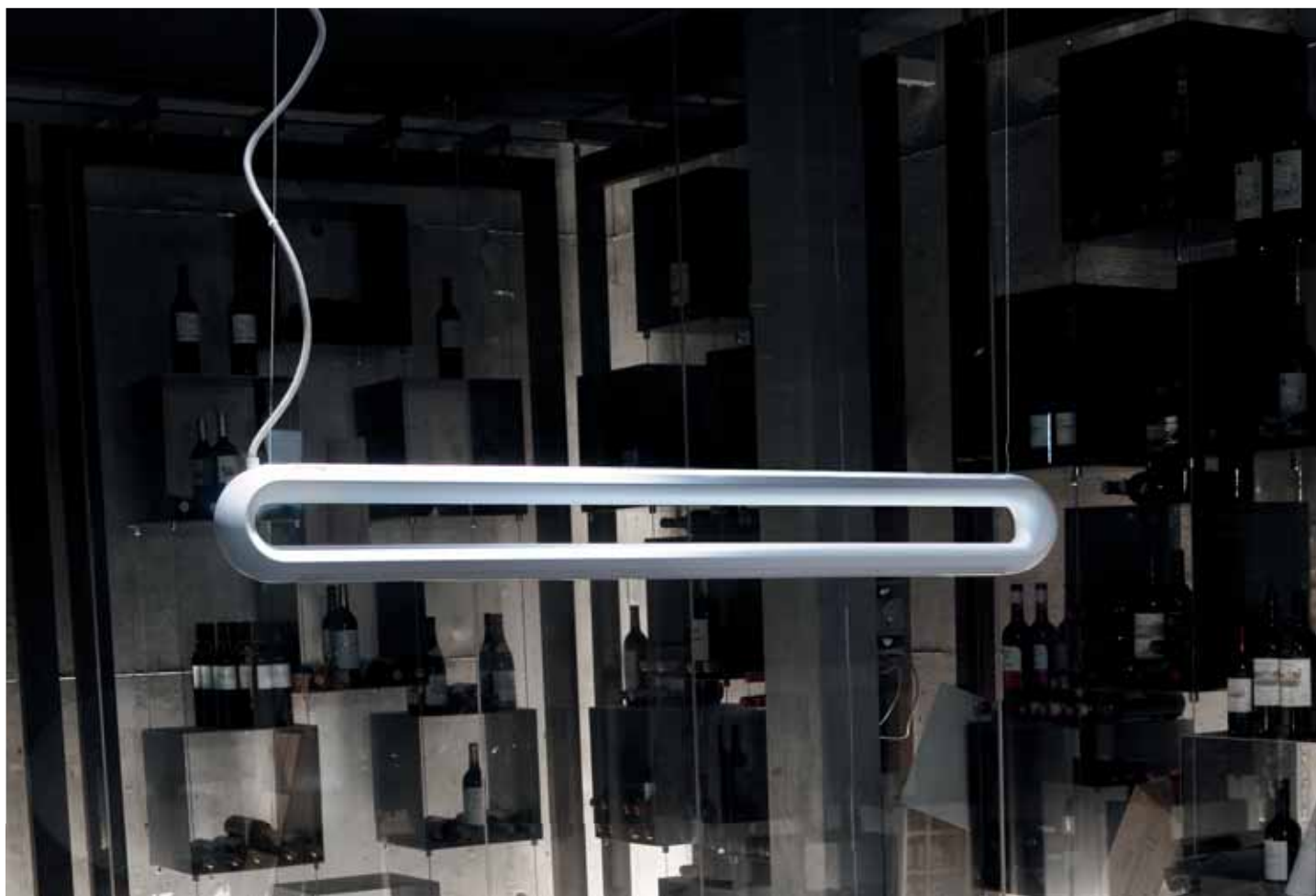
21-F9

Cromo - Cristal opal mate
Chrome - Matt opal glass



ENERGY
SAVING

Balloons



93



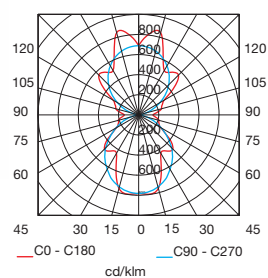
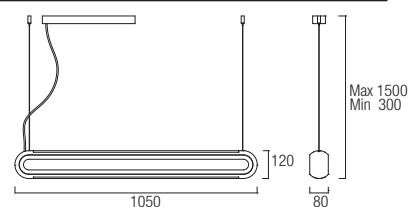
Iluminación indirecta
Indirect light



Iluminación directa
Direct light

00-2801-14-M3

2 x T5 39W INCLUDED



$\eta = 65,99\%$

○ 14-M3 Blanco - Policarbonato mate
White - Matt polycarbonate

PUR POLY ST                         

Siluet



21-21 Cromo
Chrome

BC Pantalla serigrafiada no incluida
Serigraphic shade not included

Pop



Para conjunto completo solicite referencias de luminaria y pantalla
For complete set please order by separate fixture and shade references

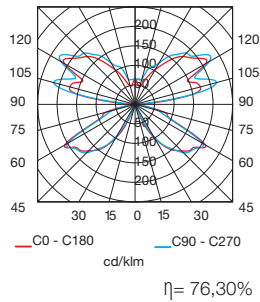
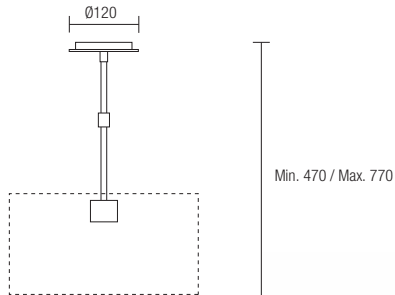
00-2843-21-21 + PAN-140-BC (PHOTO)

1 x E-27 Max. 150 W /

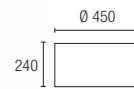
1 x E-27 PL Elec Max. 23 W 



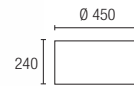
Tubo estensibile
Telescopic tube



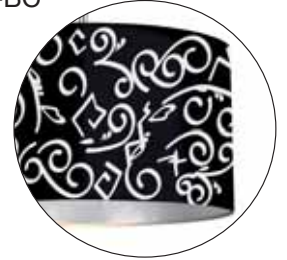
PAN-135-BC



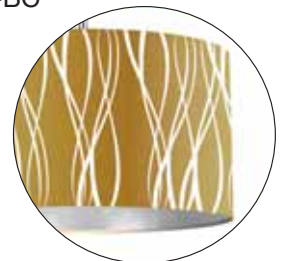
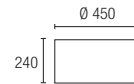
PAN-138-BC



PAN-139-BC



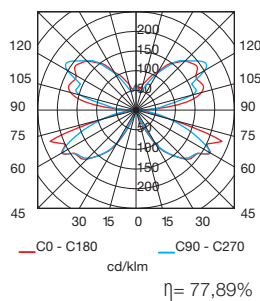
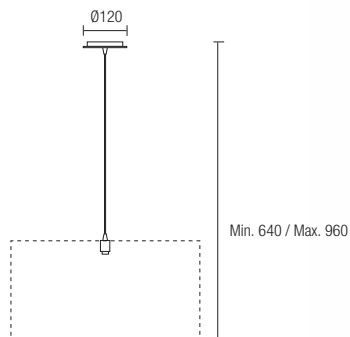
PAN-140-BC



00-2844-21-21 + PAN-139-BC (PHOTO)

1 x E-27 Max. 150 W /

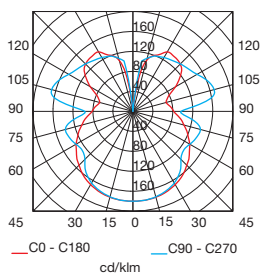
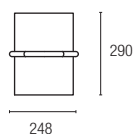
1 x E-27 PL Elec Max. 23 W 





05-4340-21-20

2 x PL Elec. E-27 Max. 23W



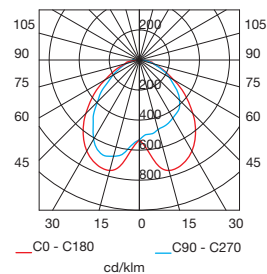
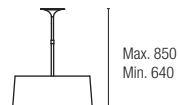
$\eta = 53,97\%$

00-4340-21-20

3 x PL Elec. E-27 Max. 23W



Ø 505



$\eta = 82,82\%$

Georgia



21-20

Cromo - Pantalla beige incluida
Chrome - Beige fabric shade included





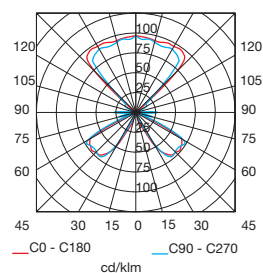
00-4343-14-14

00-4343-05-05

1 x PL Elec. E-27 Max. 23W

1 x E-27 Max. 100W

RECOMMENDED GLOBE 20W

 $\eta = 44,04\%$

Ø 365



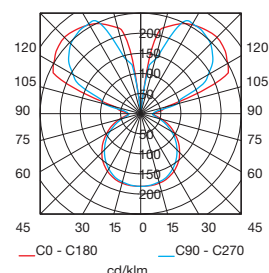
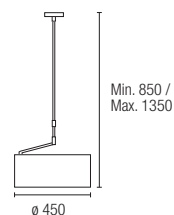
Max. 1500



00-2817-81-14

1 x E-27 Max. 150W /

1 x E-27 PL Elec Max. 30W

 $\eta = 85,52\%$

● ● 05-05 Negro Black

○ ○ 14-14 Blanco White

● ● 81-14 Níquel satinado - Pantalla de tela blanca incluida
Satin nickel - White fabric shade included

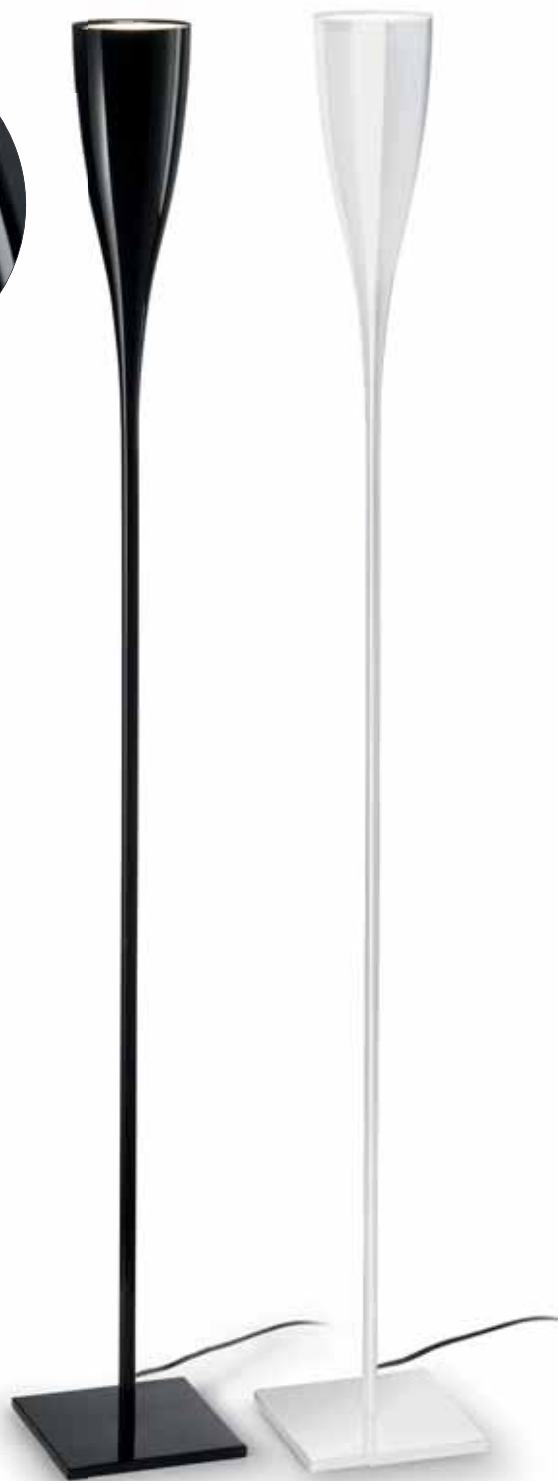
Trama

Twist



- ○ 05-M2 Negro - Policarbonato transparente
Black - Transparent polycarbonate
 - ○ 51-M2 Cromo Negro - Policarbonato transparente
Black chrome - Transparent polycarbonate
 - ○ 78-M2 Blanco - Policarbonato transparente
White - Transparent polycarbonate
- ST
⏚
V
CE
®
RF 850°C
.IES

Clear



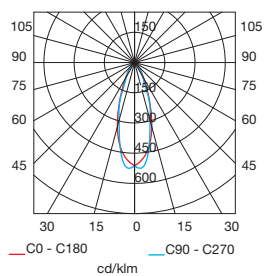
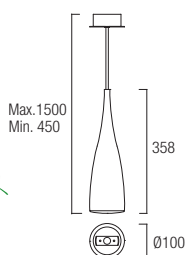
00-2872-51-M2
00-2872-05-M2
00-2872-78-M2

1 x E-27 PAR-20 50W

1 x PL Elect. E-27 Max. 23W



POLY



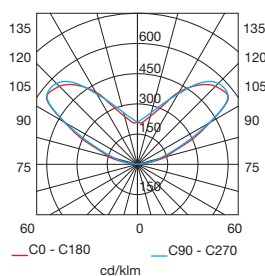
$\eta = 51\%$

25-2872-05-05
25-2872-78-78

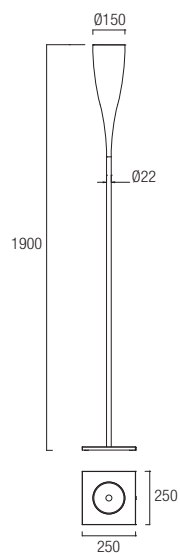
1 x E-27 Max. 205W Halogen



AL



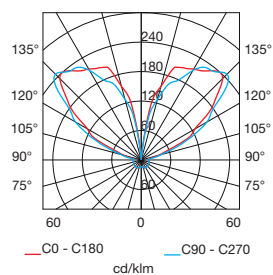
$\eta = 68,33\%$



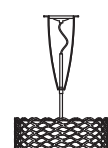
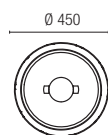


00-4341-Z6-20

3 x PL Elec. E-27 Max. 23W
3 x E-27 Max. 60W



$\eta = 48,26\%$



Max. 830
Min. 570

Z6-20 Marrón óxido - Pantalla beige incluida
Rusty brown - Beige fabric shade included



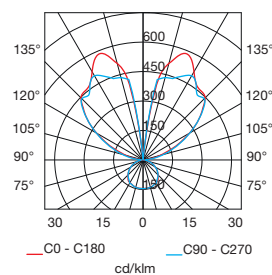
Asacia



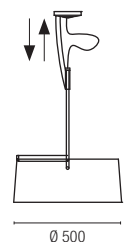
00-4339-21-05

3 x PL Elec. E-27 Max. 21W

RECOMMENDED 16W



$\eta = 62,42\%$



Max. 900
Min. 670

21-05 Cromo - Pantalla de tela negra incluida
Chrome - Black fabric shade included

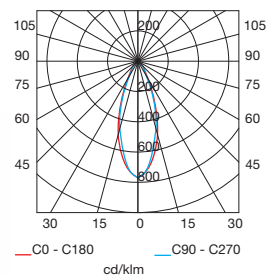


Virginia

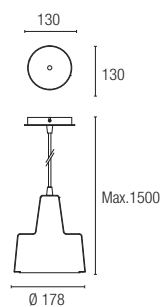


00-4350-05-05

1 x E-27 PAR 38 Max. 60W



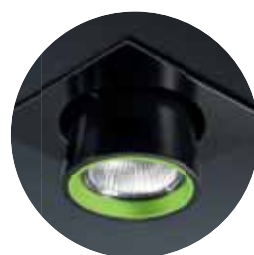
$\eta = 94,93\%$



101



90-4350-14-14
2 aros de colores incluidos
2 color rings included

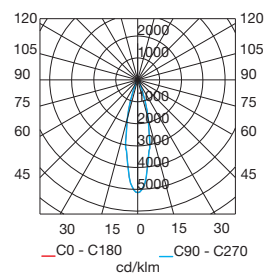
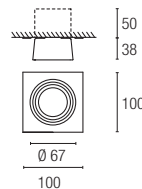


90-4350-05-05
2 aros de colores incluidos
2 color rings included

90-4350-05-05

90-4350-14-14

1 x GU-5.3 Max. 50W



Transformador no incluido
Transformer not included

○ ○ 14-14 Blanco
White

● ● 05-05 Negro
Black

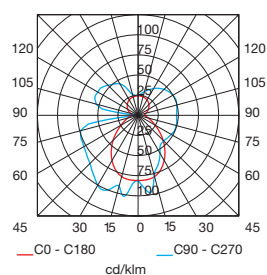
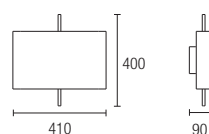


Zoe







05-2818-21-14
05-2818-21-10

2 x 2G7 9W PHILIPS INCLUDED



$\eta = 41.70\%$


 21-10

 21-14

Cromo - Pantalla de tela naranja incluida
Chrome - Orange fabric shade included

Cromo - Pantalla de tela blanca incluida
Chrome - White fabric shade included

New York



2 Reactancias electrónicas incluidas
2 CE Electronic ballast included




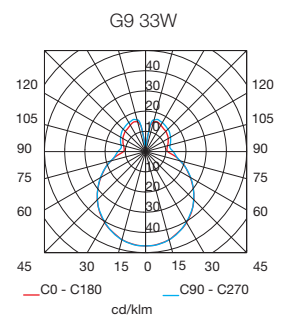
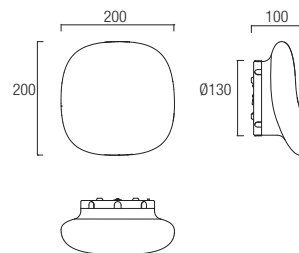
Esquema de conexión.
Su especial diseño permite múltiples combinaciones.
Connection scheme.
Its special design allows for multiple combinations.

103



05-4356-14-F9

1 x G9 Max. 9W 
1 x G9 Max. 60W Halogen



$\eta = 54,92\%$

○ 14-F9 Blanco - Cristal opal mate
White - Matt opal glass

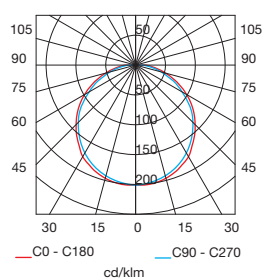
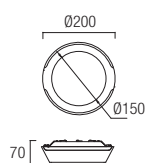


Skata



15-4332-21-F9

1 x R7s L=78 Max. 100W OSRAM INCLUDED



$\eta = 38,84\%$

Nemo



21-F9

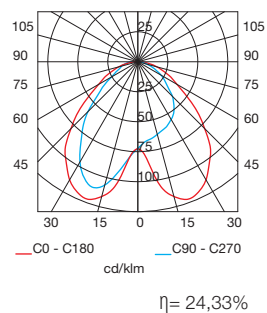
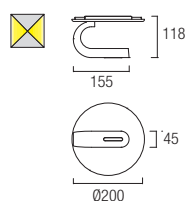
Cromo - Cristal opal triplex
Chrome - Triplex opal glass





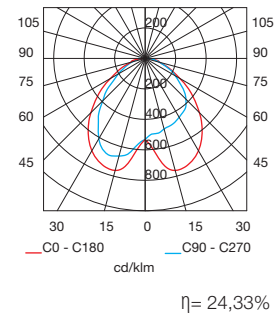
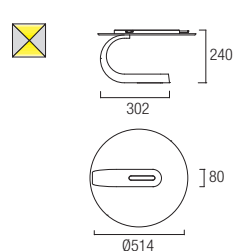
05-2870-AH-F1 05-2870-D9-F1 (PHOTO)

G9 Max. 75W OSRAM INCLUDED



15-2870-AH-F1 (PHOTO) 15-2870-D9-F1

1 x R7s L=118 Max. 300W OSRAM INCLUDED



- AH-F1 Blanco - Cristal anti-deslumbrante
White - Transparent polycarbonate
- D9-F1 Pan de plata - Cristal anti-deslumbrante
Silver leaf - Matt opal glass



Traç



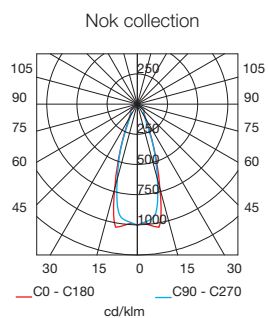
Nok



21-37

Cromo - Transparente
Chrome - Transparent



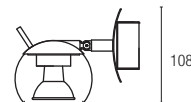


05-4351-21-37

1 x GU-10 Max. 50W



Ø 88



145

108



05-4352-21-37

2 x GU-10 Max. 50W



298



138

90



05-4353-21-37

3 x GU-10 Max. 50W



507



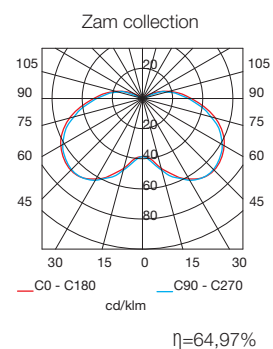
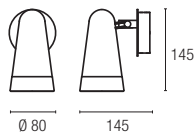
90

133



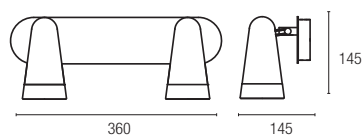
05-4345-14-N3

1 x PL E-14 Max. 15W
RECOMMENDED MEGAMAN MU115 I 1 X 15W



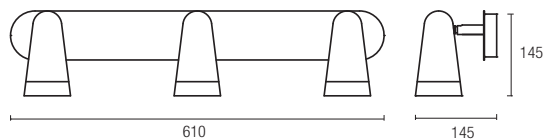
05-4346-14-N3

2 x PL E-14 Max. 15W
RECOMMENDED MEGAMAN MU115 I 2 X 15W



05-4347-14-N3

3 x PL E-14 Max. 15W
RECOMMENDED MEGAMAN MU115 I 3 X 15W



Zam

14-N3 Blanco - Gris textura
White - Grey texture



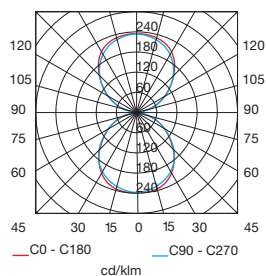
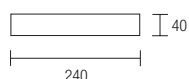


109



492-CR

1 x R7s L= 118 Max. 150W OSRAM INCLUDED



$\eta=59,09\%$

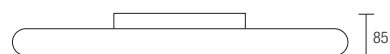
493-CR

1 x T5 14W INCLUDED



CE Reactancia electrónica incluida
CE Electronic ballast included

Fotometría disponible en DIALUX
Available Photometry in DIALUX



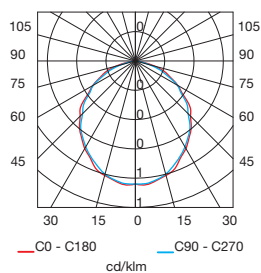
2 cristales templados satinados
Top & bottom satin tempered glasses

 CR Cromo - Cristal satinado
Chrome - Satin glass



*H*alf

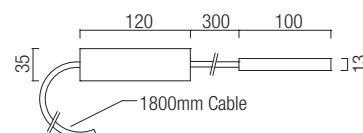
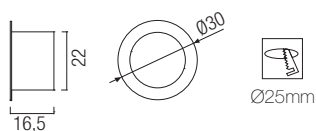




71-3318-00-00	90-264VAC
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Acabados Finishes	Cold W / Frío 6000k
●	55-3401-N3-M3



111

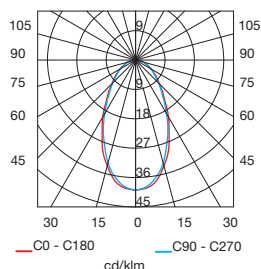
Accesorios / Accessories

71-3318-00-00
1 Driver (6 petit)
1 Driver (6 petit)

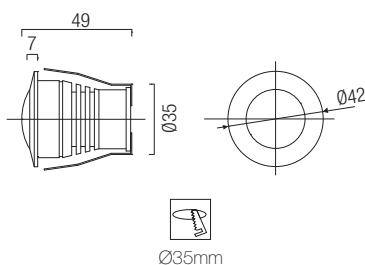
● N3 Gris
Grey



Petit



Acabados Finishes	Warm W / Cálido 2900k
●	05-3314-N3-B9



Equipos (ver pág. 174-175)
Gears (see page 174-175)

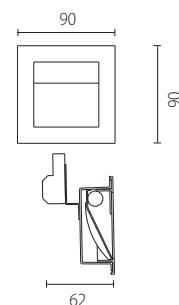
350mA
ACT-0803-00-00 (1 a 3 piezas / 1 to 3 pieces)
ACT-0804-00-00 (1 a 4 piezas / 1 to 4 pieces)
ACT-0808-00-00 (1 a 8 piezas / 1 to 8 pieces)
ACT-0816-00-00 (1 a 18 piezas / 1 to 18 pieces)
IP68 71-3477-00-00 (1 a 8 piezas / 1 to 8 pieces)
700mA
71-3305-00-00, 71-3306-00-00 (1 pieza / 1 piece)
71-3307-00-00 (1 a 4 piezas / 1 to 4 pieces)
71-3308-00-00 (1 a 6 piezas / 1 to 6 pieces)
IP68 71-3478-00-00 (1 a 7 piezas / 1 to 7 pieces)

DIMMING
350mA
71-3475-00-00 (1 a 12 piezas / 1 to 12 pieces)
700mA
71-3475-00-00 (1 a 9 piezas / 1 to 9 pieces)

● N3 Gris
Grey

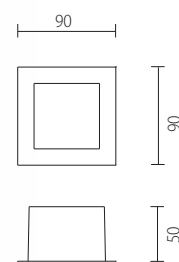
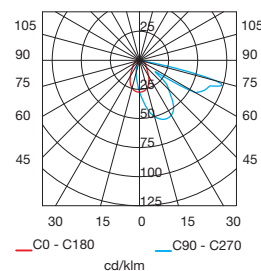


Dot



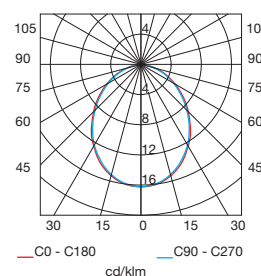
Acabados Finishes	Warm W / Cálido 3000k
	EP-0356-N3-00

80x106mm
con caja / with box
77x77mm
sin caja / without
box



Acabados Finishes	Cold W / Frío 6000k
	EP-0360-N3-XY

80x106mm
con caja / with box
77x77mm
sin caja / without
box



Accesorios / Accessories

código / code
ACT-0364-00-00



código / code
ACT-0365-00-00



Equipos (ver pág. 174-175)
Gears (see page 174-175)

350mA
ACT-0803-00-00 (1 a 3 piezas / 1 to 3 pieces)
ACT-0804-00-00 (1 a 4 piezas / 1 to 4 pieces)
ACT-0808-00-00 (1 a 8 piezas / 1 to 8 pieces)
ACT-0816-00-00 (1 a 18 piezas / 1 to 18 pieces)

DIMMING
350mA
71-3475-00-00 (1 a 12 piezas / 1 to 12 pieces)

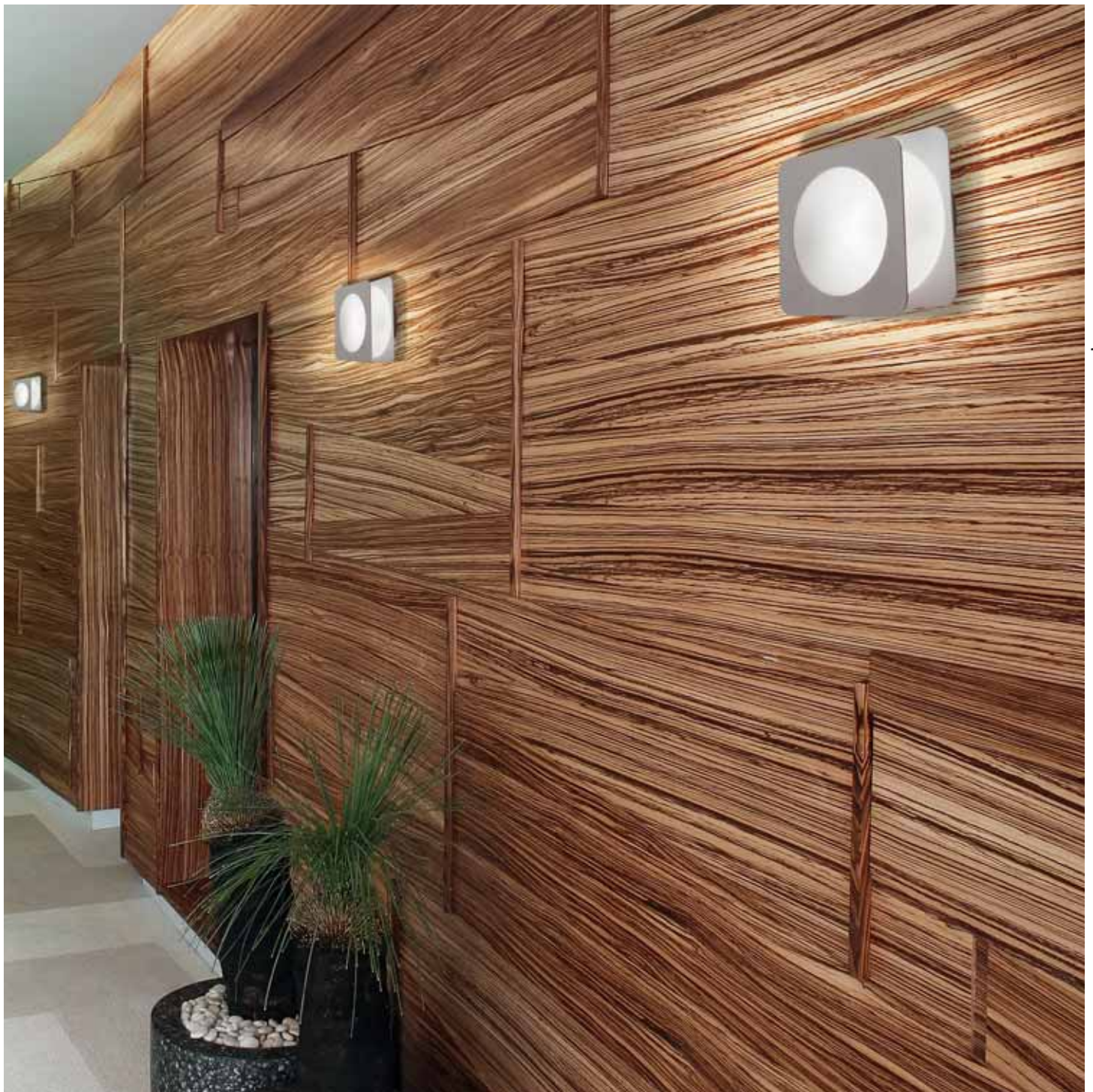
Sign

N3 Gris
Grey



93,9 Lm/watt	80,6 Lm/watt
Cold W 6000K	Warm W 3000K



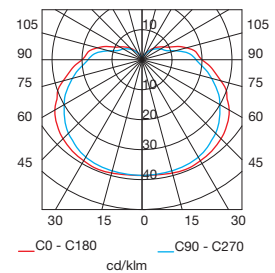
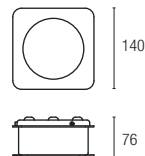


113



05-4334-14-F9

1 x G9 Max.40W



$\eta=51,52\%$


○ 14-F9 Blanco - Cristal opal mate
White - Matt opal glass

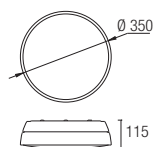


Austin



15-4370-21-F9

2 x PL Elec. E-27 Max. 20W 
2 x E-27 Max. 28W



Fotometria disponibile in DIALUX
Available Photometry in DIALUX

*D*ec

 21 Cromo
Chrome

 F9 Cristal opal mate
Matt opal glass



IP 20
pared
wall

IP 44
techo
ceiling




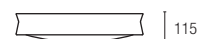


115

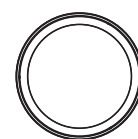


15-4336-14-M1

3 x PL Elec. E-27 Max. 23W 
3 x E-27 Max. 25W

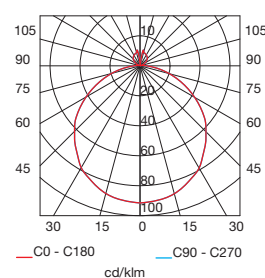


115



Ø480

3 x E-27 25W

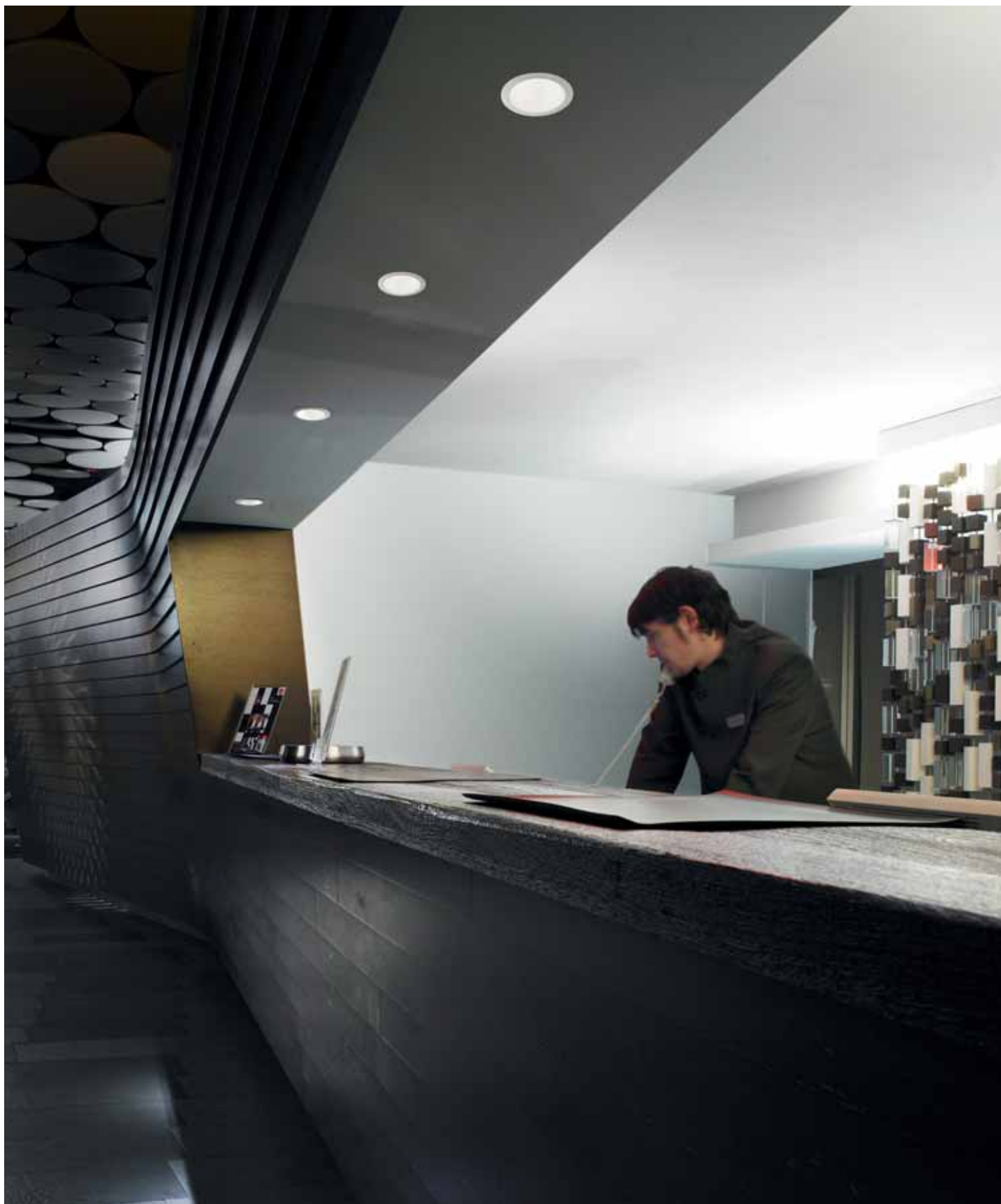


$\eta=44,34\%$

○ 14 Blanco White ○ M1 Policarbonato opal Opal polycarbonate



Audrey



Vision

○ 14 Blanco White
● N3 Gris Grey

equivalente a
brighter as
50w Halogen

max.
87,4
lm/watt



350mA
4w

700mA
12w

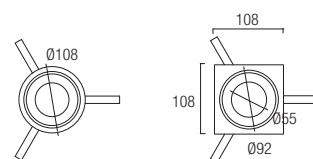




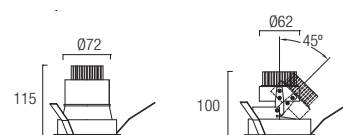
Downlight entregado con dos cajas separadas.
Downlight with 2 separate boxes included.

Referencia completa
Complete reference

Acabados Finishes	Ópticas Lenses	Warm W / Cálido 2900k				AL
○	○	-	90-3475-14-14	90-3455-14-M3	71-3457-14-00	GLASS
○	□	-	90-3476-14-14	90-3455-14-M3	71-3458-14-00	IP 44
◐	□	-	90-3476-14-N3	90-3455-14-M3	71-3458-N3-00	



Acabados Finishes	Ópticas Lenses	Warm W / Cálido 2900k				AL
○	○	40°	90-3477-14-14	90-3456-14-00	71-3457-14-00	PMMA
○	□	40°	90-3478-14-14	90-3456-14-00	71-3458-14-00	45°
◐	□	40°	90-3478-14-N3	90-3456-14-00	71-3458-N3-00	IP 20



Equipos de control (ver pág. 174-175)
Controller devices (see page 174-175)

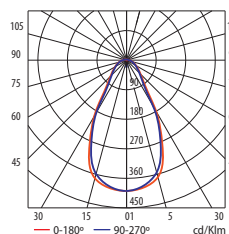
350mA
ACT-0804-00-00 (1 pieza / 1 piece)
ACT-0808-00-00 (1 a 2 piezas / 1 to 2 pieces)
ACT-0816-00-00 (1 a 4 piezas / 1 to 4 pieces)

700mA
71-3307-00-00 (1 pieza / 1 piece)
71-3308-00-00 (1 pieza / 1 piece)

DIMMING
350mA
71-3475-00-00 (1 a 3 piezas / 1 to 3 pieces)
700mA
71-3475-00-00 (1 a 2 piezas / 1 to 2 pieces)

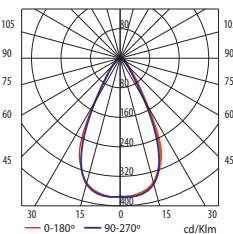
90-3475-14-14

Blanco cálido / Warm white -12w -40°



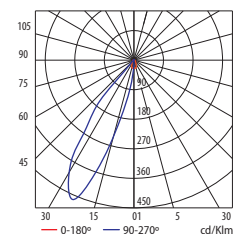
H (m)	D (m)	Emed (lux)
1	1.10	210
2	2.19	52
3	3.29	23
4	4.38	13
5	5.48	8

90-3476-14-N3



90-3477-14-14

Blanco cálido / Warm white -12w -40°



H (m)	D (m)	Emed (lux)
1	1.18	298
2	2.36	74
3	3.54	33
4	4.72	19
5	5.90	2



•Sound ofrece:

- Alto rendimiento lumínico inicial
- Cálido, 838lm
- Frío, 1098lm.
- Alta eficiencia energética: cálido 64lm/w y frío 96 lm /w
- Bajo consumo eléctrico 15W en las dos versiones.

Sistema de protección contra las subidas de tensión.

Sistema anti-deslumbramiento a través del uso del polimetacrilato de metilo, PMMA, de alta eficiencia o cristal satinado óptico extra blanco.

Garantía de 3 años bajo las especificaciones establecidas por LEDS-C4.

Fuente de alimentación incorporada en la luminaria con conectores adjuntos para reducir el tiempo de instalación.

Vida de la luminaria : 70.000 h*.

Número total de leds – 162

Difusor de aluminio inyectado extraplano que permite instalar la luminaria en espacios reducidos.

* bajo condiciones de prueba

•Sound offers:

- High initial light performance
- Warm, 838lm
- Cold, 1098lm.
- High energy efficiency: warm 64lm/w and cold 96 lm /w
- Low electricity consumption – both versions 15W.

A protection system against power surges.

An anti-glare system through the use of high efficiency methyl polymethacrylate (PMMA) or optical frosted extra white glass.

A 3 year guarantee under the specifications established by LEDS-C4.

A power source included in the lighting with attached connectors to reduce installation time.

Life of the lighting: 70.000 h*.

Total number of leds – 162.

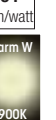
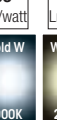
An extra-flat injected aluminium diffuser that enables the installation of the lighting in smaller spaces.

* under test conditions.

○ 14 Blanco
White
● N3 Gris
Grey

○ M3 Crisal extra blanco
Glass extra white
● M2 PMMA
PMMA

equivalente a
brighter as
1x26W CFL



Sound



90-3429-N3-M2
MODELO PMMA EMPOTRABLE
PMMA RECESSED MODEL



90-3429-14-M3
MODELO EMPOTRABLE CON CRISTAL EXTRA BLANCO
EXTRA WHITE GLASS RECESSED MODEL

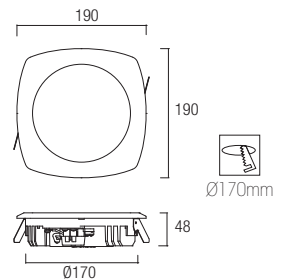
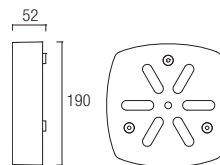


90-3429-14-M3 + 71-3301-14-00
MODELO DE SUPERFICIE CON CRISTAL EXTRA BLANCO
EXTRA WHITE GLASS SURFACE MODEL

119

Acabados Finishes	Frontal	Warm W / Cálido 2900k	Cold W / Frío 6000k
	Glass extra white	90-3429-14-M3	90-3430-14-M3
	PMMA	90-3429-14-M2	90-3430-14-M2
	Glass extra white	90-3429-N3-M3	90-3430-N3-M3
	PMMA	90-3429-N3-M2	90-3430-N3-M2

Accesorios / Accessories
71-3301-14-00
Kit superficie / Surface kit.



Disipador de temperatura laminar, integrado en la misma carcasa de la luminaria. Fabricado en aluminio de alta pureza para garantizar la correcta T° de trabajo de los led.
A laminated heat sink, built into the body of the lighting. Made of high quality injected aluminium. It guarantees the correct led working temperature.



Equipos de control (ver pág. 174)
Controller devices (see page 174)

71-3472-00-00 (1-10V)
71-3473-00-00 (DALI)

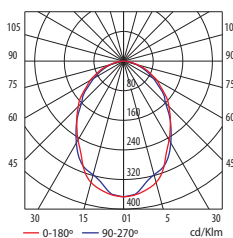
VERSIÓN DE LUZ CÁLIDA
FRONTAL PRISMÁTICO y FRONTAL OPAL
Eficiencia de la luminaria
Prismático - 74,43%
Satinado - 63,53 %
Grados Kelvin - 2.900K
CRI - 75

WARM LIGHT VERSION
PRISMATIC FAÇADE AND OPAL FAÇADE
Efficiency of the lighting
Prismatic - 74.43%
Satin - 63.53 %
Kelvin Degrees - 2.900K
CRI - 75

VERSIÓN DE LUZ FRÍA
FRONTAL PRISMÁTICO Y FRONTAL OPAL
Eficiencia de la luminaria
Prismático - 74,43%
Satinado - 63,53 %
Grados Kelvin - 6.000 K
CRI - 70

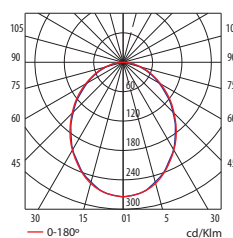
COLD LIGHT VERSION
PRISMATIC FAÇADE AND OPAL FAÇADE
Efficiency of the lighting
Prismatic - 74.43%
Satin - 63.53 %
Kelvin Degrees - 6.000 K
CRI - 70

90-3429-14_N3-M2
Blanco cálido pmma / Warm white pmma



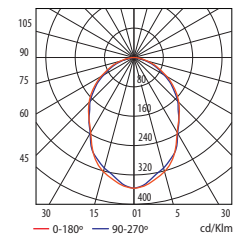
H (m)	D (m)	Emed (lux)
1	1.85	307
2	3.69	77
3	5.54	34
4	7.38	19
5	9.23	12

90-3429-14_N3-M3
Blanco cálido cristal / Warm white glass



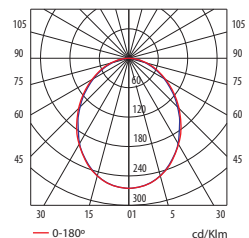
H (m)	D (m)	Emed (lux)
1	2.18	230
2	4.37	58
3	6.55	26
4	8.74	14
5	10.92	9

90-3430-14_N3-M2
Blanco cálido pmma / Warm white pmma



H (m)	D (m)	Emed (lux)
1	1.91	391
2	3.81	98
3	5.72	43
4	7.62	24
5	9.53	16

90-3430-14_N3-M3
Blanco cálido cristal / Warm white glass



H (m)	D (m)	Emed (lux)
1	2.23	291
2	4.45	73
3	6.68	32
4	8.90	18
5	11.13	12

LEDS-C4 se reserva el derecho a aumentar la eficiencia energética y rendimiento lumínico del SOUND sin previo aviso.
LEDS-C4 reserves the right to increase the energy efficiency and light output of the SOUND lighting system without prior warning.



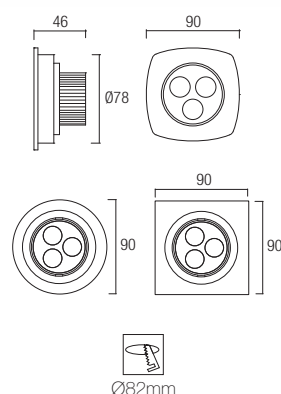
Delta 3
Delta 6
Delta 9

-  S2 Aluminio cepillado
Brushed aluminium
-  N3 Gris
Grey





Acabados Finishes	Ópticas Lenses	Warm W / Cálido 2900k	Cold W / Frío 6000k
	15°	90-3425-S2-N3	90-3424-S2-N3
	40°	90-3426-S2-N3	
	15°	90-3480-S2-N3	90-3479-S2-N3
	40°	90-3481-S2-N3	
	15°	90-3485-S2-N3	90-3484-S2-N3
	40°	90-3486-S2-N3	

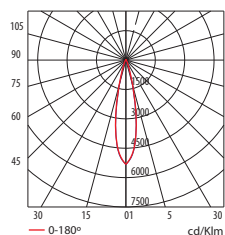


Disipador de temperatura
tubular. Fabricado en aluminio
mecanizado de alta densidad.

A tubular heat sink. Made
of high density worked
aluminium.

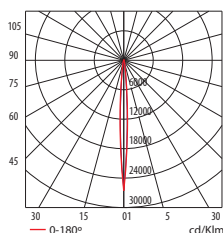
Equipos (ver pág. 174-175)
Gears (see page 174-175)

90-3426-S2-N3
Blanco cálido / Warm white - 9w -40°



H (m)	D (m)	Emed (lux)
1	0.39	1113
2	0.77	278
3	1.16	124
4	1.55	70
5	1.94	45

90-3424-S2-N3
Blanco frío / Cold white - 9w -15°



H (m)	D (m)	Emed (lux)
1	0.11	7242
2	0.23	1810
3	0.34	805
4	0.46	453
5	0.57	290

350mA
ACT-0803-00-00 (1 pieza / 1 piece)
ACT-0804-00-00 (1 pieza / 1 piece)
ACT-0808-00-00 (1 a 2 piezas / 1 to 2 pieces)
ACT-0816-00-00 (1 a 6 piezas / 1 to 6 pieces)
700mA
71-3307-00-00 (1 pieza / 1 piece)
71-3308-00-00 (1 a 2 piezas / 1 to 2 pieces)

DIMMING

350mA
71-3475-00-00 (1 a 4 piezas / 1 to 4 pieces)
700mA
71-3475-00-00 (1 a 3 piezas / 1 to 3 pieces)

equivalente a
brighter as
30W Halogen



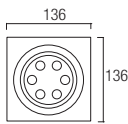
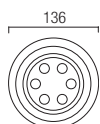
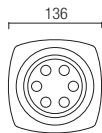
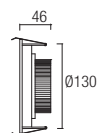
350mA 700mA
3w 9w

93,9 Lm/watt	80,6 Lm/watt
Cold W 6000K	Warm W 2900K

Delta 3

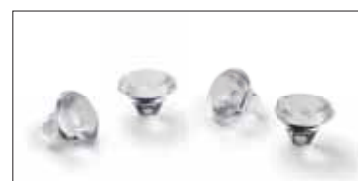


Acabados Finishes		Ópticas Lenses	Warm W / Cálido 2900k
		40°	90-3482-S2-N3
		40°	90-3487-S2-N3
		40°	90-3427-S2-N3



Disipador de temperatura
tubular. Fabricado en aluminio
mecanizado de alta densidad.

A tubular heat sink. Made
of high density worked
aluminium.



71-3325-00-00



71-3328-00-00



71-3326-00-00

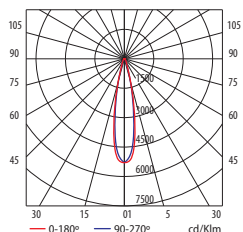


71-3329-00-00



90-3427-S2-N3

Blanco cálido / Warm white - 12w -40°



H (m)	D (m)	Emed (lux)
1	0.39	1803
2	0.78	451
3	1.16	200
4	1.54	113
5	1.93	72

Equipos (ver pág. 174-175)
Gears (see page 174-175)

350mA
ACT-0808-00-00 (1 pieza / 1 piece)
ACT-0816-00-00 (1 a 3 piezas / 1 to 3 pieces)
500mA
71-3309-00-00 (1 pieza / 1 piece)

DIMMING
350mA
71-3475-00-00 (1 a 2 piezas / 1 to 2 pieces)
500mA
71-3475-00-00 (1 pieza / 1 piece)

Delta 6

equivalente a
brighter as
50w Halogen



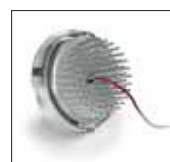
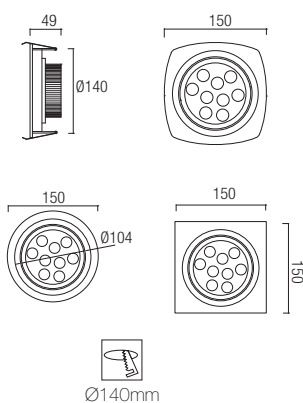
350mA
6w

500mA
12w

80,6
Lm/watt
Warm W
2900K



Acabados Finishes	Ópticas Lenses	Warm W / Cálido 2900k
		40°
		40°
		40°



Disipador de temperatura tubular. Fabricado en aluminio mecanizado de alta densidad.

A tubular heat sink. Made of high density worked aluminium.

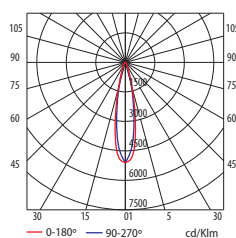


	71-3325-00-00		71-3328-00-00
	71-3326-00-00		71-3329-00-00

50

90-3428-S2-N3

Blanco cálido / Warm white - 18w -40°



H (m)	D (m)	Emed (lux)
1	0.39	2244
2	0.78	561
3	1.17	249
4	1.56	140
5	1.95	90

Equipos (ver pág. 174-175)
Gears (see page 174-175)

350mA
ACT-0816-00-00 (1 a 2 piezas / 1 to 2 pieces)
500mA
71-3309-00-00 (1 pieza / 1 piece)

DIMMING
350mA
71-3475-00-00 (1 pieza / 1 piece)
500mA
71-3475-00-00 (1 pieza / 1 piece)

equivalente a
brighter as
70W Halogen



350mA
9w

500mA
18w

80,6
Lm/watt
Warm W
2900K

Delta 9



Equipos (ver pág. 174-175)
Gears (see page 174-175)

90-3489-54-S2

350mA
ACT-0803-00-00 (1 a 3 piezas / 1 to 3 pieces)
ACT-0804-00-00 (1 a 4 piezas / 1 to 4 pieces)
ACT-0808-00-00 (1 a 8 piezas / 1 to 8 pieces)
ACT-0816-00-00 (1 a 18 piezas / 1 to 18 pieces)

700mA
71-3305-00-00 (1 pieza / 1 piece)
71-3306-00-00 (1 pieza / 1 piece)
71-3307-00-00 (1 a 4 piezas / 1 to 4 pieces)
71-3308-00-00 (1 a 6 piezas / 1 to 6 pieces)

DIMMING

350mA
71-3475-00-00 (1 a 12 piezas / 1 to 12 pieces)

700mA
71-3475-00-00 (1 a 9 piezas / 1 to 9 pieces)

90-3490-54-S2

350mA
ACT-0803-00-00 (1 pieza / 1 piece)
ACT-0804-00-00 (1 a 2 piezas / 1 to 2 pieces)
ACT-0808-00-00 (1 a 4 piezas / 1 to 4 pieces)
ACT-0816-00-00 (1 a 9 piezas / 1 to 9 pieces)

700mA
71-3307-00-00 (1 a 2 piezas / 1 to 2 pieces)
71-3308-00-00 (1 a 3 piezas / 1 to 3 pieces)

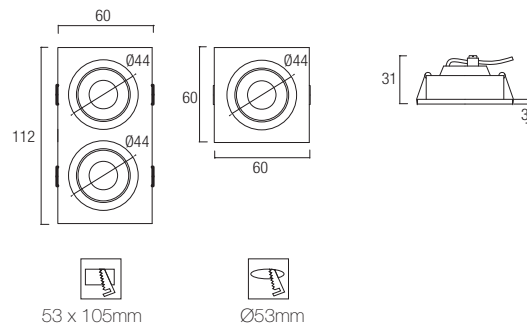
DIMMING

350mA
71-3475-00-00 (1 a 6 piezas / 1 to 6 pieces)

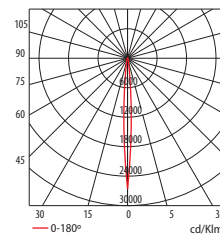
700mA
71-3475-00-00 (1 a 4 piezas / 1 to 4 pieces)



Acabados Finishes		Warm W / Cálido 2900K-3200K
		90-3489-54-S2
		90-3490-54-S2



05-3489-54-S2



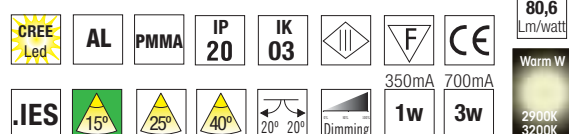
H (m)	D (m)	Emed (lux)
1	0.11	2119
2	0.23	530
3	0.34	235
4	0.46	132
5	0.57	85



Set ópticas incluidas.
Set of lenses included.

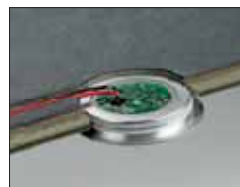


- S2 Aluminio cepilado
Brushed aluminium
- 54 Aluminio anodizado
Anodized aluminium



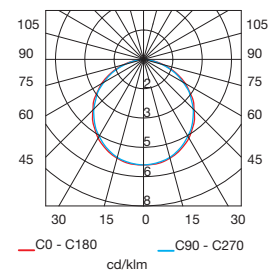
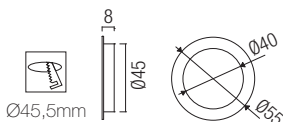


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Incluido 50cm de cable en cada punto de luz y 300cm de cable del transformador. Each light has 50cm of wire and the transformer has 300 cm.

Acabados Finishes	Warm W / Cálido 2900k
●	55-3357-54-M3



KIT Thin

Acabados Finishes	Warm W / Cálido 2900k
●	71-3357-54-M3

- 54 Aluminio anodizado
Anodized aluminium
- M3 Cristal extra blanco
Glass extra white



Thin

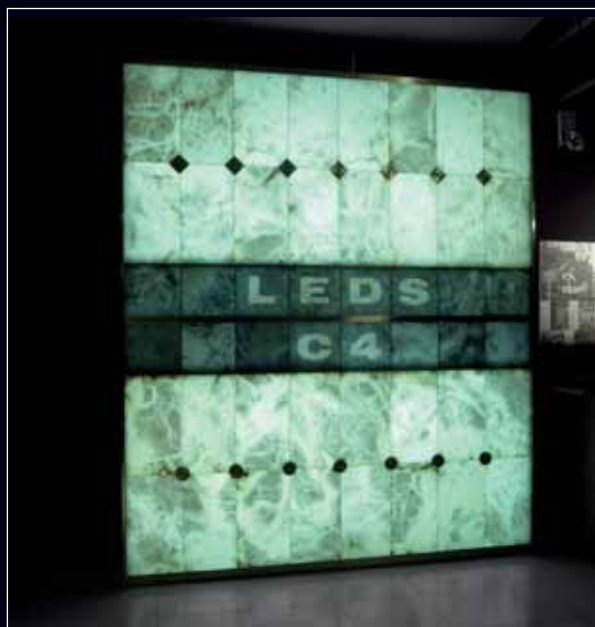
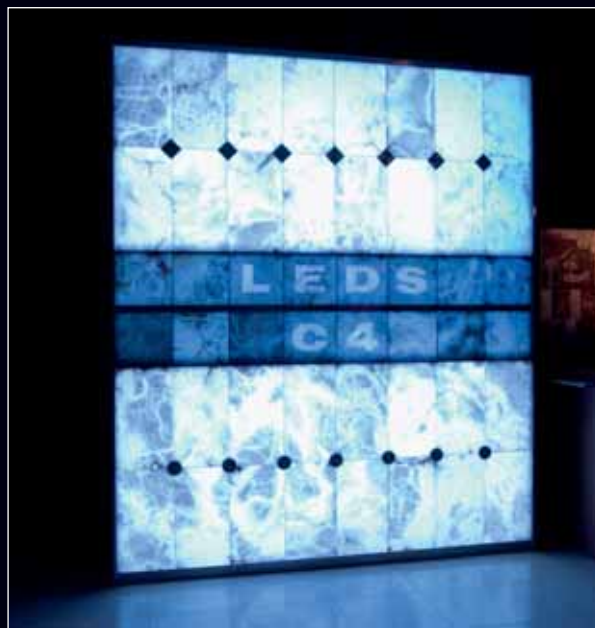
Alabaster
Alabaster

Paneles de alabastro · Albaster panels

LEDS-C4 empresa líder en la transformación del alabastro, nos ofrece la nobleza de este material en la decoración de espacios mediante paneles iluminados. LEDS-C4 cuenta con los recursos humanos y técnicos necesarios para ofrecer la mejor solución a cada proyecto personalizado y hacer realidad las más exigentes y creativas ideas.

LEDS-C4, world leader in manufacturing alabaster products, of the use of alabaster in illuminated panels for decorating space, amongst the wide range of applications that this noble material possesses. LEDS-C4 has sufficient human and technical resources to achieve the best solution to each personalised project, and make the most demanding and creative ideas possible.

Ejemplo de panel iluminado con leds RGB.
Example of illuminated panel with RGB leds.





EASY PANEL es un nuevo sistema especialmente ideado para decorar paredes o techos mediante paneles de alabastro iluminados.

EASY PANEL es un sistema abierto que se caracteriza por su facilidad de montaje e instalación y por su versatilidad en cuanto a dimensiones que facilitan su adaptación a cualquier espacio u obra.

LEDS-C4 has designed a new system called "EASY PANEL" specially to decorate walls or ceilings by means of illuminated alabaster panels.

"EASY PANEL" is an open system which is characterised by it's ease of assembly and installation, as well as it's versatility of size which facilitate its adaptation to any space or works.



La placa de alabastro se desliza.
The alabaster panel can slide.

COMPOSICIÓN HORIZONTAL HORIZONTAL COMPOSITION



Paneles de alabastro de 600x300x15 mm
Alabaster panels 600x300x15mm

Carriles de 35 mm
Runners 35 mm

COMPOSICIÓN VERTICAL VERTICAL COMPOSITION



Paneles de alabastro de 600x300x15 mm
Alabaster panels 600x300x15mm

Carriles de 35 mm
Runners 35 mm

ESTRUCTURA

El sistema está basado en una estructura metálica fijada al techo o pared, incorporando una serie de carriles por los que se deslizan las placas de alabastro. Medidas standard recomendadas: 600x300x15mm.

STRUCTURE

The system is based on a metal structure fixed to the ceiling or wall, incorporating a series of runners through which the alabaster panels can slide. (Standard recommended measurements: 600x300x15mm).

ILUMINACIÓN

La iluminación standard de los paneles está formada por componentes convencionales de fluorescencia. (Reactancias electromagnéticas y tubos de 26mm. de diámetro).

LIGHTING

The standard illumination of the panels is formed through conventional fluorescent components. (Electromagnetic ballast and tubes with 26 mm. Diameter).

ACABADOS

Disponemos de una amplia gama de acabados en pintura y electrolíticos para los carriles que forman la estructura (consúltenos).

FINISHES

We offer a wide range of paint and electrolytic finishes for the runners which make up the structure. (Please contact us).

IMPORTANTE:

IMPORTANT:

Consultar para medidas especiales de placas de alabastro u otros tipos de iluminación.

Please consult us for special measurements of alabaster panels and other types of lighting.



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Nuestro interés es conseguir que sus ideas se conviertan en realidad, adaptándonos siempre a sus necesidades y ofreciéndole nuestro asesoramiento y nuestra colaboración para lograr la mejor solución personalizada para cada proyecto en concreto.

Our goal is to transform your ideas into reality, adapting our products to your needs, and offering our advice and collaboration to achieve the best personalised solution for each specific project.



Innumerables soluciones adaptadas a todo tipo de espacios y formas, así como a una extensa variedad de estilos arquitectónicos y decorativos avalan la larga experiencia de LEDS-C4 en la realización de proyectos mediante paneles de alabastro iluminados.

Can offer countless solutions adapted to all types of spaces and shapes, as well as a variety of architectural and decorative styles. This is shown by the extensive experience in undertaking projects in using illuminated alabaster panels.



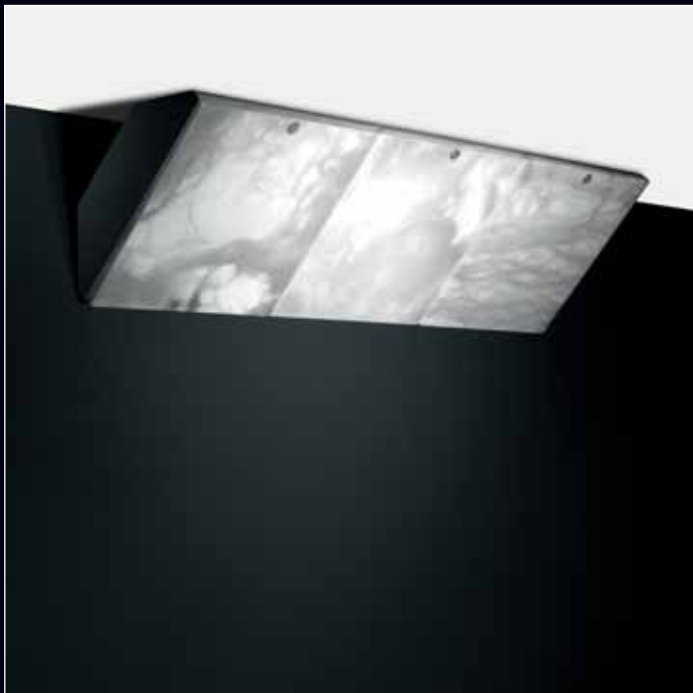






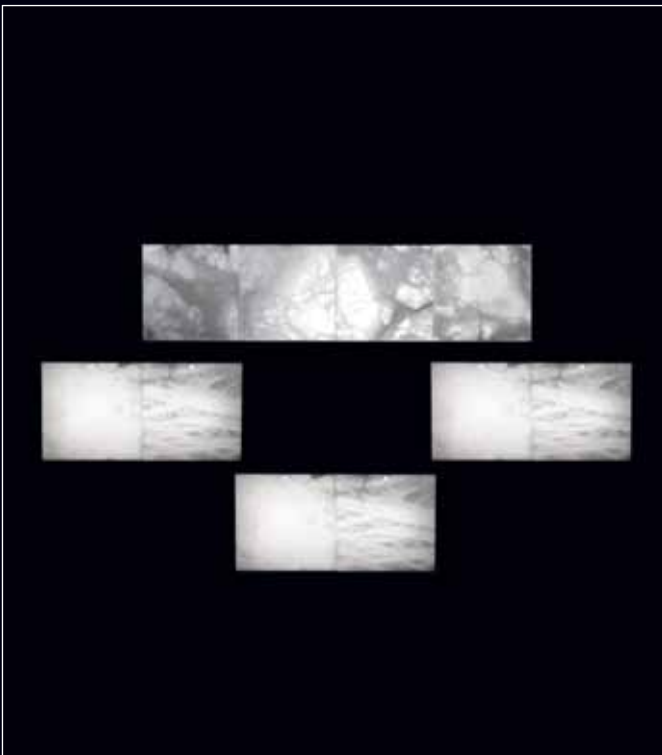






Les presentamos algunas de las posibles composiciones decorativas que ustedes podrán conseguir combinando nuestros paneles modulares de alabastro.

We are pleased to introduce you some of the possible decorative compositions that you will be able to obtain combining our modular alabaster panels.



Architectural Architectural

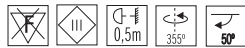


Camaleon

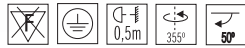
- 14 Blanco
White
 - J2 Anodizado plata
Anodized silver
- 



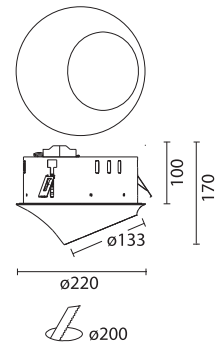

Luminaria empotrable asimétrica para iluminación de ambiente y/o acento.
Recessed asymmetric luminaire for ambient and/or accent lighting.



Código Code	Color Colour	Lámpara Lamp	Volt. Volt	W W	Haz Beam	Equipo Gear
DN-1302-14-00	○	QR-111 G53	12	max. 100W	—	Not inc
DN-1302-J2-00	●	QR-111 G53	12	max. 100W	—	

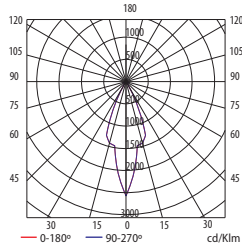


Código Code	Color Colour	Lámpara Lamp	Volt. Volt	W W	Haz Beam	Equipo Gear
DN-1305-14-00	○	CDM-R111 GX8.5	230	max. 70W	—	Not inc
DN-1305-J2-00	●	CDM-R111 GX8.5	230	max. 70W	—	



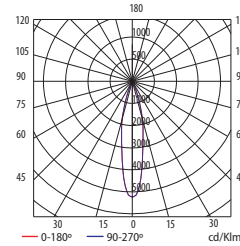
Equipo no incluido, a pedir separadamente, ver pág. 175
Gear not included, to be ordered separately, see page 175

CAMALEON DN-1302
QR-111 G53 100W 45°



H (m)	Emed (lux)	D (m)
1	1512.03	0.73
2	378.01	1.46
3	168.00	2.18
4	94.50	2.91

CAMALEON DN-1305
CDM-R111 70W 24°

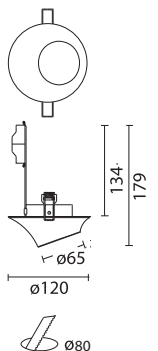
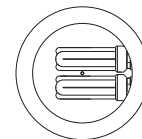


H (m)	Emed (lux)	D (m)
1	29205.14	0.38
2	7301.29	0.75
3	3245.02	1.13
4	1825.32	1.51

Luminaria empotrable asimétrica para iluminación general.
Recessed asymmetric luminaire for general lighting.



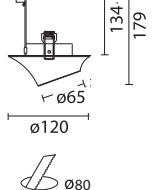
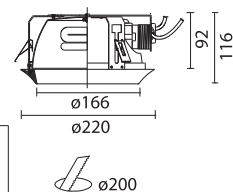
Código Code	Color Colour	Lámpara Lamp	Volt. Volt	W W	Haz Beam	Equipo Gear
DN-1301-14-00	○	TC-TEL GX24q-3	230	2x26/32W	—	Elect. inc
DN-1301-J2-00	●	TC-TEL GX24q-3	230	2x26/32W	—	



Luminaria empotrable asimétrica para iluminación de ambiente y/o acento.
Recessed asymmetric luminaire for ambient and/or accent lighting.

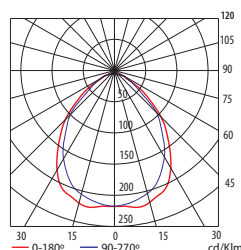


Código Code	Color Colour	Lámpara Lamp	Volt. Volt	W W	Haz Beam	Equipo Gear
DN-1304-14-00	○	QR-CBC51 GU5.3	12	max. 50W	—	Not inc
DN-1304-J2-00	●	QR-CBC51 GU5.3	12	max. 50W	—	



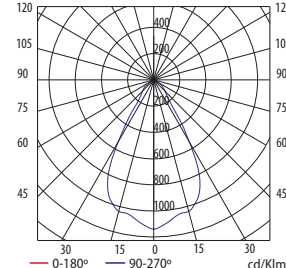
Equipo no incluido, a pedir separadamente, ver pág. 175
Gear not included, to be ordered separately, see page 175

CAMALEON DN-1301
GX24q-3



H (m)	Emed (lux)	D (m)
1	368	2.28
2	92	4.56
3	41	6.84
4	23	9.12
5	15	11.39

CAMALEON DN-1304
QR-CBC51 50W 60°



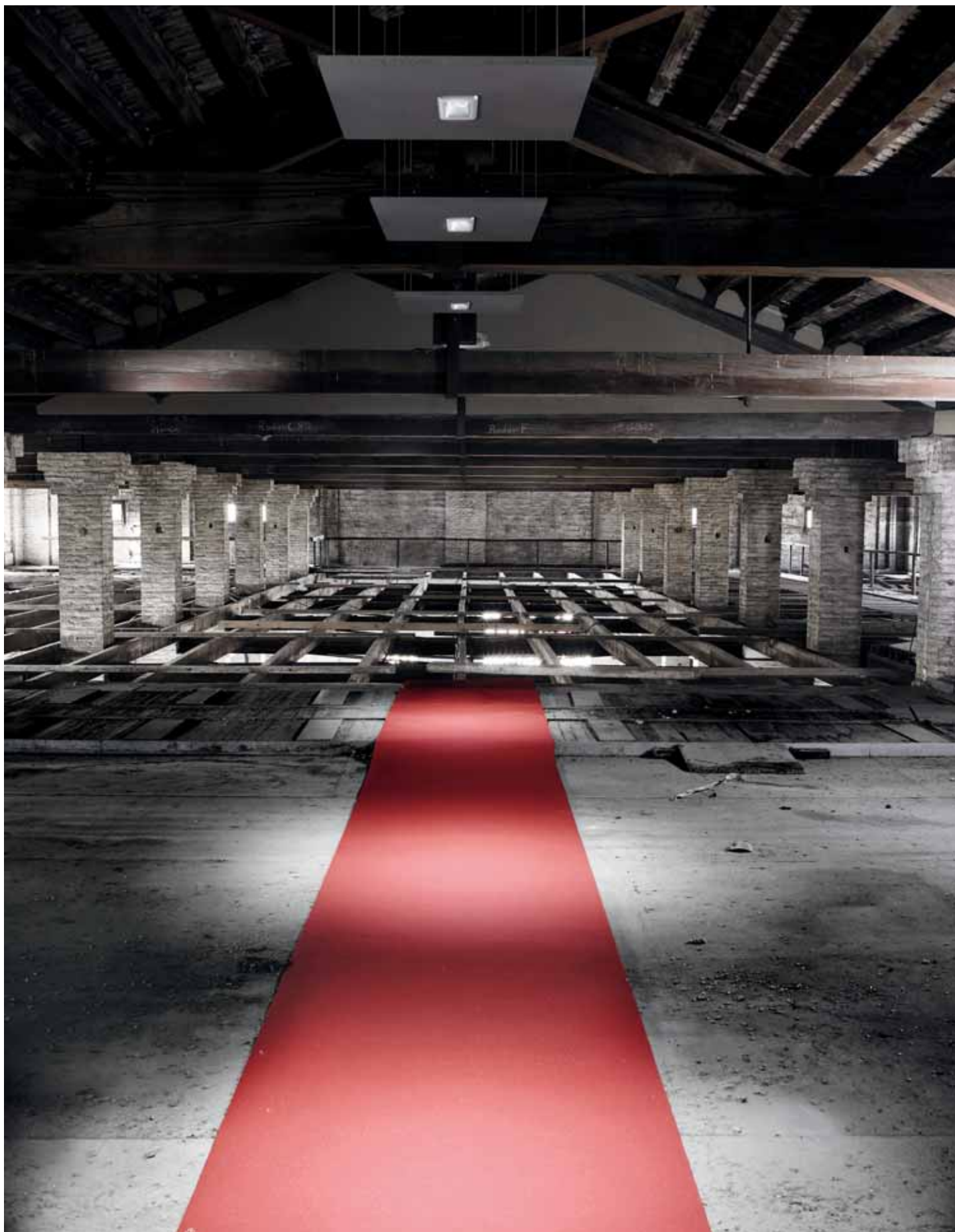
H (m)	Emed (lux)	D (m)
1	591.13	1.15
2	275.00	2.31
3	122.22	3.46
4	68.95	4.62



Código Code
ACT-9061-00-00

Disponible como accesorio una cruz anti-deslumbrante para DN-1301.
A low luminance cross louvre is available as an accessory for DN-1301.

$$\eta=50,01 \%$$



Mini Evolution

● N3 Gris Grey ○ 14 Blanco White



Downlight para lámpara QR-CBC51 / QPAR-16.
Downlight for QR-CBC51 lamps / QPAR-16 lamp.



QR-CBC51 GU5.3



QPAR-16 GU10



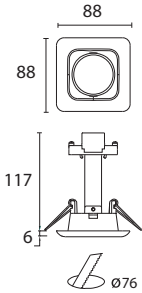
Para QR-CBC51
For QR-CBC51



Para QPAR-16
For QPAR-16

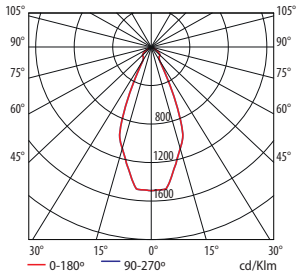


Código Code	Color Colour	Lámpara Lamp	Volt. Volt	W W	Haz Beam	Equipo Gear
DM-1107-14-00		QR-CBC51 GU5.3	12	max. 50W	-	Not inc
		QPAR-16 GU10	230		-	-
DM-1107-N3-00		QR-CBC51 GU5.3	12	max. 50W	-	Not inc
		QPAR-16 GU10	230		-	-



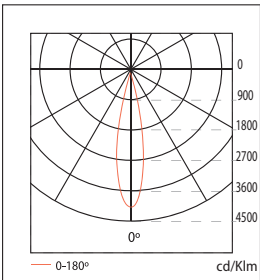
* Incluidos los 2 portalámparas / 2 lamp holders included

QPAR-16 GU-10



H (m)	Emed (lux)	D (m)
1	733	1.5
2	183	3
3	81	4.48
4	46	5.98

QR-CBC51 GU5.3 24°



H (m)	Emed (lux)	D (m)
1	2568.26	0.43
2	642.07	0.86
3	285.36	1.28
4	160.52	1.71

Equipo no incluido, a pedir separadamente, ver pág. 175
Gear not included, to be ordered separately, see page 175





Downlight para lámpara QR-CBC51, QPAR-16.
Fixed downlight for QR-CBC51, QPAR-16 lamps.



Para QR-CBC51 $\leq 35W$
For QR-CBC51 $\leq 35W$



QR-CBC51 GU5.3



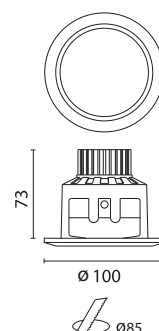
Para QPAR-16 GU10
For QPAR-16 GU10



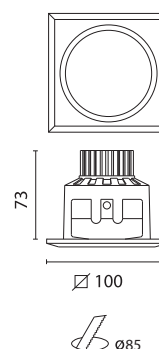
QPAR-16 GU10



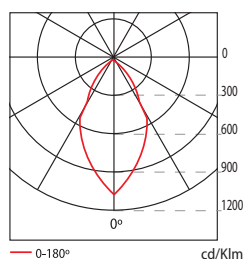
Código Code	Color Colour	Lámpara Lamp	Volt. Volt	W W	Haz Beam	Equipo Gear
DN-1003-14-B9	○	QR-CBC51 GU5.3	12	max 50W	-	Not inc
DN-1003-N3-B9	●	QR-CBC51 GU5.3	12	max 50W	-	
DN-1003-60-B9	●	QR-CBC51 GU5.3	12	max 50W	-	
DN-1003-S2-B9	●	QR-CBC51 GU5.3	12	max 50W	-	
DN-1012-14-B9	○	QPAR-16 GU10	230	max. 50W	-	-
DN-1012-S2-B9	●	QPAR-16 GU10	230	max. 50W	-	-



Código Code	Color Colour	Lámpara Lamp	Volt. Volt	W W	Haz Beam	Equipo Gear
DN-1009-14-B9	○	QR-CBC51 GU5.3	12	max 50W	-	Not inc
DN-1009-N3-B9	●	QR-CBC51 GU5.3	12	max 50W	-	
DN-1009-60-B9	●	QR-CBC51 GU5.3	12	max 50W	-	
DN-1009-S2-B9	●	QR-CBC51 GU5.3	12	max 50W	-	
DN-1016-14-B9	○	QPAR-16 GU10	230	max. 50W	-	-
DN-1016-S2-B9	●	QPAR-16 GU10	230	max. 50W	-	-

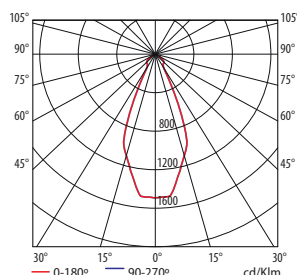


QR-CBC51 50W 60°



H (m)	Emed (lux)	D (m)
1	591.13	1.15
2	275.00	2.31
3	122.22	3.46
4	68.95	4.62

QPAR-16 GU-10



H (m)	Emed (lux)	D (m)
1	733	1.5
2	183	3
3	81	4.48
4	46	5.98

(*) Consultar
(*) Consult

Equipo no incluido, a pedir separadamente, ver pág. 175
Gear not included, to be ordered separately, see page 175

Trimium S100

● N3 Gris
● 60 Negro

○ 14 Blanco

● S2 Aluminio cepillado

Brushed aluminium



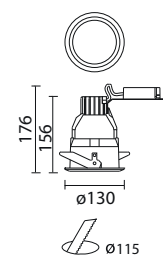


Downlight para lámpara TC-TEL.
Fixed downlight for TC-TEL lamps.

TC-TEL GX24q-3



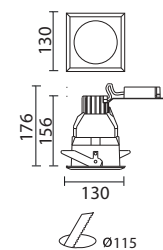
Código Code	Color Colour	Lámpara Lamp	Volt. Volt	W W	Haz Beam	Equipo Gear
DN-1000-14-B9	○	TC-TEL GX24q-3	230	1x26W	95°	Elect. inc
DN-1000-N3-B9	●	TC-TEL GX24q-3	230	1x26W	95°	
DN-1000-60-B9	●	TC-TEL GX24q-3	230	1x26W	95°	
DN-1000-S2-B9	◐	TC-TEL GX24q-3	230	1x26W	95°	



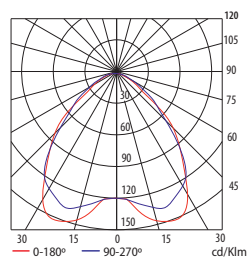
TC-TEL GX24q-3



Código Code	Color Colour	Lámpara Lamp	Volt. Volt	W W	Haz Beam	Equipo Gear
DN-1006-14-B9	○	TC-TEL GX24q-3	230	1x26W	95°	Elect. inc
DN-1006-N3-B9	●	TC-TEL GX24q-3	230	1x26W	95°	
DN-1006-60-B9	●	TC-TEL GX24q-3	230	1x26W	95°	
DN-1006-S2-B9	◐	TC-TEL GX24q-3	230	1x26W	95°	



TRIMIUM S130 1x26W GX24q-3



H (m)	Emed (lux)	D (m)
1	107	2.13
2	27	4.27
3	12	6.40
4	7	8.54
5	4	7.00

$$\eta=34,56 \%$$

- N3 Gris Grey
 ● 60 Negro Black
 ○ 14 Blanco White
 ◐ S2 Aluminio cepillado Brushed aluminium




Trimium S130



Trimium mini

- | | | | |
|------|----------------|------|---|
| ● N3 | Gris
Grey | ○ 14 | Blanco
White |
| ● 60 | Negro
Black | ● S2 | Aluminio cepillado
Brushed aluminium |
-
- | | | | | | | |
|----|--|--|-------|----------|--------|--|
| CE | | | IP 20 | RF 850°C | G 0.5m | |
|----|--|--|-------|----------|--------|--|

Downlight para lâmpara QR-CBC51, QPAR-16.
Fixed downlight for QR-CBC51, QPAR-16 lamps.







(*)  Para QR-CBC51 ≤ 35W
For QR-CBC51 ≤ 35W

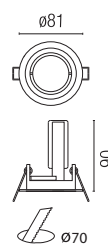
 QR-CBC51 GU5.3

(*)  Para QPAR-16 GU10
For QPAR-16 GU10


 QPAR-16 GU10



Código Code	Color Colour	Lámpara Lamp	Volt. Volt	W W	Haz Beam	Equipo Gear
DN-0522-14-00		QR-CBC51 GU5.3	12	max.50W	-	Not inc
DN-0522-S2-00		QR-CBC51 GU5.3	12	max.50W	-	
DN-0522-N3-00		QR-CBC51 GU5.3	12	max.50W	-	
DN-0522-60-00		QR-CBC51 GU5.3	12	max.50W	-	
DN-0525-14-00		QPAR-16 GU10	230	max. 50W	-	-
DN-0525-S2-00		QPAR-16 GU10	230	max. 50W	-	-



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(*)  Para QR-CBC51 ≤ 35W
For QR-CBC51 ≤ 35W

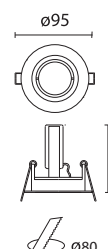
 QR-CBC51 GU5.3

(*)  Para QPAR-16 GU10
For QPAR-16 GU10

 QPAR-16 GU10



Código Code	Color Colour	Lámpara Lamp	Volt. Volt	W W	Haz Beam	Equipo Gear
DN-0521-14-00		QR-CBC51 GU5.3	12	max.50W	-	Not inc
DN-0521-S2-00		QR-CBC51 GU5.3	12	max.50W	-	
DN-0521-N3-00		QR-CBC51 GU5.3	12	max.50W	-	
DN-0521-60-00		QR-CBC51 GU5.3	12	max.50W	-	
DN-0526-14-00		QPAR-16 GU10	230	max. 50W	-	-
DN-0526-S2-00		QPAR-16 GU10	230	max. 50W	-	-









(*)  Para QR-CBC51 ≤ 35W
For QR-CBC51 ≤ 35W

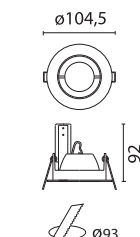
 QR-CBC51 GU5.3


(*)  Para QPAR-16 GU10
For QPAR-16 GU10

 QPAR-16 GU10







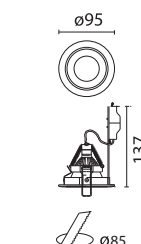
Código Code	Color Colour	Lámpara Lamp	Volt. Volt	W W	Haz Beam	Equipo Gear
DN-0520-14-00		QR-CBC51 GU5.3	12	max.50W	-	Not inc
DN-0520-S2-00		QR-CBC51 GU5.3	12	max.50W	-	
DN-0520-N3-00		QR-CBC51 GU5.3	12	max.50W	-	
DN-0520-60-00		QR-CBC51 GU5.3	12	max.50W	-	
DN-0527-14-00		QPAR-16 GU10	230	max. 50W	-	-
DN-0527-S2-00		QPAR-16 GU10	230	max. 50W	-	-



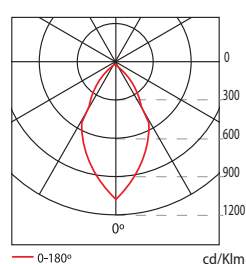
(*)  Para QR-CBC51 ≤ 35W
For QR-CBC51 ≤ 35W

 QR-CBC51 GU5.3

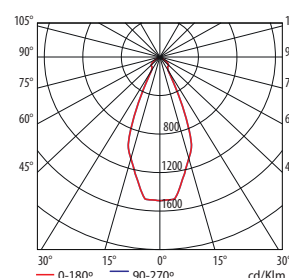
Código Code	Color Colour	Lámpara Lamp	Volt. Volt	W W	Haz Beam	Equipo Gear
DN-0610-14-00		QR-CBC51 GU5.3	12	max.50W	-	Not inc
DN-0610-S2-00		QR-CBC51 GU5.3	12	max.50W	-	
DN-0610-N3-00		QR-CBC51 GU5.3	12	max.50W	-	
DN-0610-60-00		QR-CBC51 GU5.3	12	max.50W	-	



QR-CBC51 50W 60°



QPAR-16 GU-10



(*) Consultar
(*) Consult

Equipo no incluído, a pedir separadamente, ver pág. 175
Gear not included, to be ordered separately, see page 175



E_{CO}

● N3 Gris
Grey

○ 14 Blanco
White



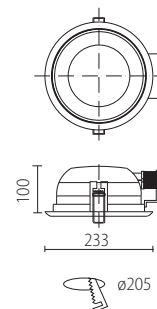
Downlight para lámparas fluorescentes compactas.
Fixed downlight for compact fluorescent lamps.

 TC-DEL G24q-2

 TC-DEL G24q-3

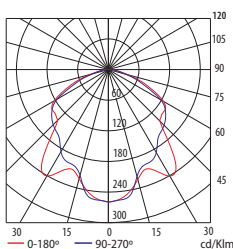


Código Code	Color Colour	Lámpara Lamp	Volt. Volt	W W	Haz Beam	Equipo Gear	Version Version
DN-1405-14-00	○	TC-DEL G24q-2	230	18W	-	Elect. inc	standard
DN-1405-N3-00	●	TC-DEL G24q-2	230	18W	-		
DN-1406-14-00	○	TC-DEL G24q-2	230	2x18W	-		
DN-1406-N3-00	●	TC-DEL G24q-2	230	2x18W	-		
DN-1407-14-00	○	TC-DEL G24q-3	230	26W	-		
DN-1407-N3-00	●	TC-DEL G24q-3	230	26W	-		
DN-1408-14-00	○	TC-DEL G24q-3	230	2x26W	-		
DN-1408-N3-00	●	TC-DEL G24q-3	230	2x26W	-	Elect. inc	emergency 1H
DN-1409-14-00	○	TC-DEL G24q-2	230	2x18W	-		
DN-1409-N3-00	●	TC-DEL G24q-2	230	2x18W	-		
DN-1410-14-00	○	TC-DEL G24q-3	230	2x26W	-		
DN-1410-N3-00	●	TC-DEL G24q-3	230	2x26W	-		



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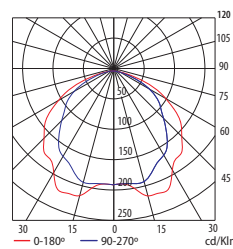
DN-1405-14-00 ECO 18W TC-D opal



H (m)	Emed (lux)	D (m)
1	63	3.21
2	16	6.42
3	7	9.63
4	4	12.85
5	3	16.06

$\eta = 64,34 \%$

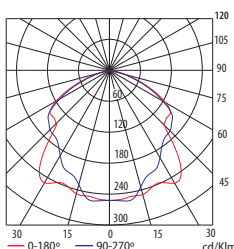
DN-1406-14-00 ECO 2x18W G24q-2 dif. opal



H (m)	Emed (lux)	D (m)
1	138	3.49
2	34	6.97
3	15	10.46
4	9	13.94
5	6	17.43

$\eta = 60,87 \%$

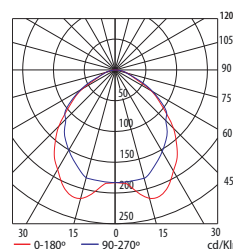
DN-1407-14-00 ECO.1x26W G24q-2 dif. opal



H (m)	Emed (lux)	D (m)
1	91	3.42
2	23	6.84
3	10	10.26
4	6	13.69
5	4	17.11

$\eta = 69,05 \%$

DN-1408-14-00 2x26W G24q-3



H (m)	Emed (lux)	D (m)
1	255	2.32
2	64	4.65
3	28	6.97
4	16	9.29
5	10	11.62

$\eta = 53,15 \%$



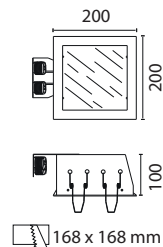
Cuadro

- | | | | |
|---|-----------------|------|--|
| ● N3 | Gris
Grey | ● H6 | Cristal claro con serigrafía
Clear glass with serigraphy. |
| ○ 14 | Blanco
White | ● B9 | Cristal mate
Matt glass |
| <div> <div>CE</div> <div> </div> <div> <div>RF</div> <div>850°C</div> </div> <div> </div> <div>IES</div> </div> | | | |

Downlight cuadrado para lámpara TC-TEL.
Square downlight for TC-TEL lamp.



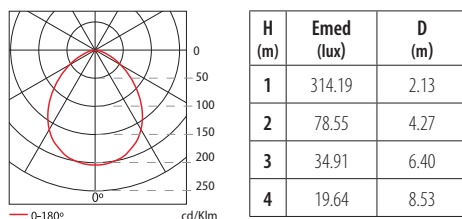
Código Code	Color Colour	Lámpara Lamp	Volt. Volt	W W	Haz Beam	Equipo Gear	Version Version
DN-1608-14-B9	○	TC-TEL GX24q-3+q-4 TC-DEL G24q-3	230	2x26/32/42W	-	Elect. inc	standard
DN-1608-N3-B9	●	TC-TEL GX24q-3+q-4 TC-DEL G24q-3	230	2x26/32/42W	-		
DN-1608-14-H6	○	TC-TEL GX24q-3+q-4 TC-DEL G24q-3	230	2x26/32/42W	-		
DN-1608-N3-H6	●	TC-TEL GX24q-3+q-4 TC-DEL G24q-3	230	2x26/32/42W	-		



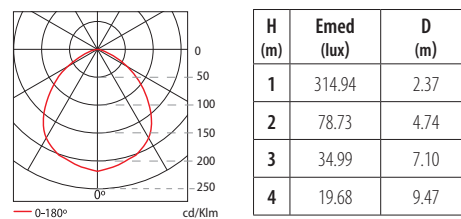
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Versión 2x42W instalar sin difusor de cristal
2x42W version to be installed without glass diffuser

CUADRO TC-TEL 2X26W con reflector B9 /
with B9 reflector



CUADRO TC-TEL 2X26W con reflector H6 /
with H6 reflector

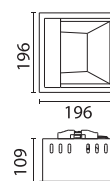


$\eta=51.12\%$

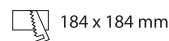
Downlight cuadrado para lámpara HIT-DE con casquillo RX7s. Óptica asimétrica BAÑADORA DE PAREDES de alto rendimiento.
Square downlight for metal halide lamp HIT-DE. High efficiency asymmetric reflector for wall washer.



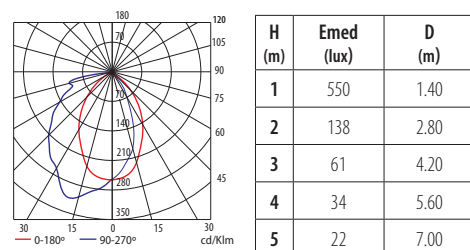
Código Code	Color Colour	Lámpara Lamp	Volt. Volt	W W	Haz Beam	Equipo Gear
EP-0343-14-00	○	HIT-DE Rx7s	230	70W	-	Not inc
EP-0343-N3-00	●	HIT-DE Rx7s	230	70W	-	



Equipo no incluido, a pedir separadamente, ver pág. 175
Gear not included, to be ordered separately, see page 175



CUADRO HIT DE 70W



$\eta=43.74\%$



Utilización de las innovadoras y eficientes lámparas T5C para un buen rendimiento y una distribución homogénea de la luz sobre el difusor opal.


Use of the innovative T5C lamps for a good efficiency and a homogeneous light distribution on the opal diffuser.

Satin Evolution



○ 14 Blanco
White

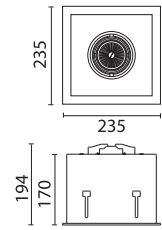


Downlight para iluminación combinada general y/o de acentuación para TC-DEL y QR-70.
Square downlight for combined general and/or accent lighting with TC-DEL and QR-70 lamps.

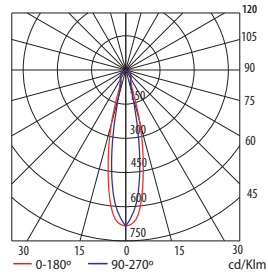
 TC-DEL G24q-2  QR-70 BA15 d



Código Code	Color Colour	Lámpara Lamp	Volt. Volt	W W	Haz Beam	Equipo Gear
DM-0058-14-00		TC-DEL G24q-2	230	2x18W	-	
		QR-70 BA15 d	230	max.50W	-	




DM-0058-14-00 TC-DEL 2x18W +
QR -70 50W



H (m)	Emed (lux)	D (m)
1	1266	0.44
2	317	0.89
3	141	1.33
4	79	1.78
5	51	2.22



$\eta=21,99\%$

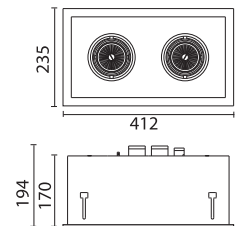
 217 x 217 mm

Downlight para iluminación combinada general y/o de acentuación para TC-L y QR-70.
Rectangular downlight for combined general and/or accent lighting with TC-L and QR-70 lamps.

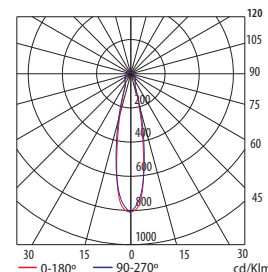
 TC-L 2G11  QR-70 BA15 d



Código Code	Color Colour	Lámpara Lamp	Volt. Volt	W W	Haz Beam	Equipo Gear
DM-0059-14-00		TC-L 2G11	230	2x24W	-	
		QR-70 BA15 d	230	max.2x50W	-	




DM-0059-14-00 TC-L 2x24W +
QR-70 2x50W




H (m)	Emed (lux)	D (m)
1	2461	0.37
2	615	0.74
3	273	1.11
4	154	1.48
5	98	1.85



$\eta=27,26\%$

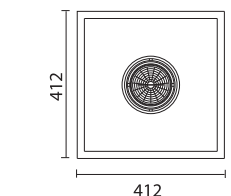
 395 x 217 mm

Downlight para iluminación combinada general y/o de acentuación para T5c y QR-111.
Square downlight for combined general and/or accent lighting with T5c and QR-111 lamps.

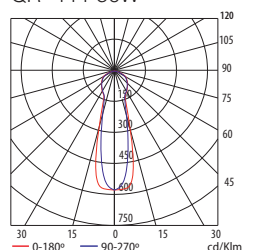
 T5C-2GX13  QR-111 G53



Código Code	Color Colour	Lámpara Lamp	Volt. Volt	W W	Haz Beam	Equipo Gear
DM-0060-14-00		T5C-2GX13	230	(22+40) W	-	
		QR-111 G53	230	max.65W	-	




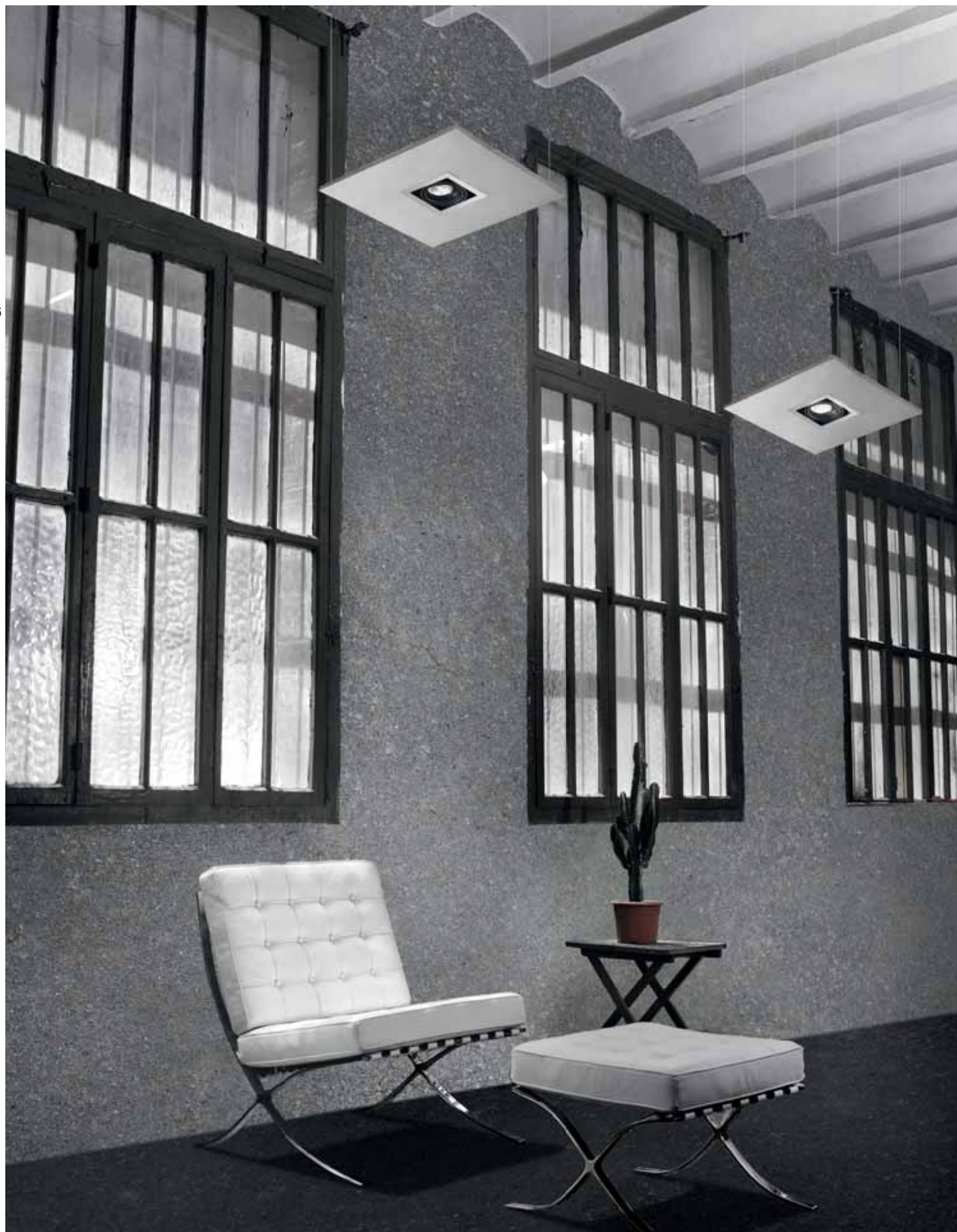
DM-0060-14-00 T5C 22+40W +
QR -111 50W



H (m)	Emed (lux)	D (m)
1	1927	0.55
2	482	1.09
3	214	1.64
4	120	2.18
5	77	2.73

$\eta=43,15\%$

 395 x 395 mm



Multidir

● N3 Gris
Grey

○ 14 Blanco
White



Downlight cuadrado para QR-111.
Square downlight for QR-111 lamp.

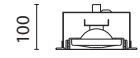
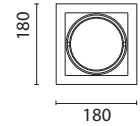


(*) Para QR-111 $\geq 65W$
For QR-111 $\geq 65W$



QR-111 G53

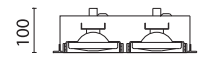
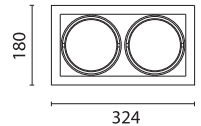
Código Code	Color Colour	Lámpara Lamp	Volt. Volt	W W	Haz Beam	Equipo Gear
DM-0061-N3-00	●	QR-111 G53	12	max.100W	-	Not inc
DM-0061-14-00	○	QR-111 G53	12	max.100W	-	



160 x 160 mm

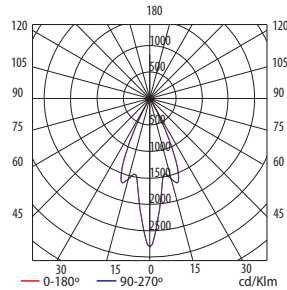
Downlight rectangular para 2xQR-111.
Rectangular downlight for 2xQR-111 lamps.

Código Code	Color Colour	Lámpara Lamp	Volt. Volt	W W	Haz Beam	Equipo Gear
DM-0062-N3-00	●	QR-111 G53	12	max. 2x100W	-	Not inc
DM-0062-14-00	○	QR-111 G53	12	max. 2x100W	-	



304 x 160 mm

QR-111 G53 100W 45°



H (m)	Emed (lux)	D (m)
1	1512.03	0.73
2	378.01	1.46
3	168.00	2.18
4	94.50	2.91

Downlight cuadrado para QR-CBC51.
Square downlight for QR-CBC51 lamp.

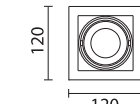


(*) Para QR-CBC51 $\leq 35W$
For QR-CBC51 $\leq 35W$



QR-CBC51 GU5.3

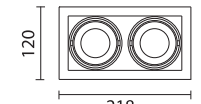
Código Code	Color Colour	Lámpara Lamp	Volt. Volt	W W	Haz Beam	Equipo Gear
DM-0053-N3-00	●	QR-CBC51 GU5.3	12	max.50W	-	Not inc
DM-0053-14-00	○	QR-CBC51 GU5.3	12	max.50W	-	



110 x 110 mm

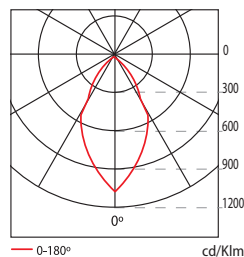
Downlight rectangular para 2xQR-CBC51.
Rectangular downlight for 2x QR-CBC51 lamps.

Código Code	Color Colour	Lámpara Lamp	Volt. Volt	W W	Haz Beam	Equipo Gear
DM-0054-N3-00	●	QR-CBC51 GU5.3	12	max. 2x50W	-	Not inc
DM-0054-14-00	○	QR-CBC51 GU5.3	12	max. 2x50W	-	



208 x 110 mm

QR-CBC51 50W 60°



H (m)	Emed (lux)	D (m)
1	591.13	1.15
2	275.00	2.31
3	122.22	3.46
4	68.95	4.62

(*) Consultar
(*) Consult

Equipo no incluido, a pedir separadamente, ver pág. 175
Gear not included, to be ordered separately, see page 175



Multidir Trimless

○ 14 Blanco
White

● 60 Negro
Black



Downlight cuadrado para QR-111.
Square downlight for QR-111 lamp.



(*) Para QR-111 $\geq 65W$
For QR-111 $\geq 65W$



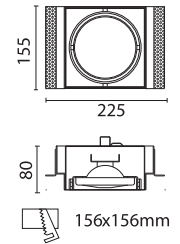
QR-111 G53



Código Code	Color Colour	Lámpara Lamp	Volt. Volt	W W	Haz Beam	Equipo Gear
DM-0081-14-00	○	QR-111 G53	12	max. 2x100W	-	Not inc
DM-0081-60-00	●	QR-111 G53	12	max. 2x100W	-	

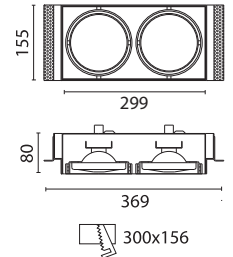
(*) Consultar

(*) Consult

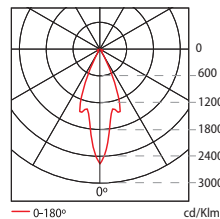


Downlight rectangular para 2xQR-111.
Rectangular downlight for 2xQR-111 lamps.

Código Code	Color Colour	Lámpara Lamp	Volt. Volt	W W	Haz Beam	Equipo Gear
DM-0082-14-00	○	QR-111 G53	12	max. 100W	-	Not inc
DM-0082-60-00	●	QR-111 G53	12	max. 100W	-	



QR-111 G53 100W 45°



H (m)	Emed (lux)	D (m)
1	1512.03	0.73
2	378.01	1.46
3	168.00	2.18
4	94.50	2.91

Downlight cuadrado para QR-CBC51.
Square downlight for QR-CBC51 lamp.



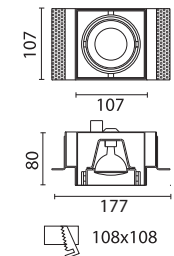
(*) Para QR-CBC51 $\leq 35W$
For QR-CBC51 $\leq 35W$



QR-CBC51 GU5.3

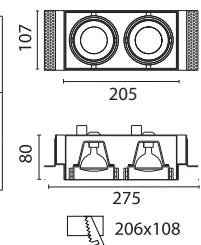


Código Code	Color Colour	Lámpara Lamp	Volt. Volt	W W	Haz Beam	Equipo Gear
DM-0093-14-00	○	QR-CBC51 GU5.3	12	max. 50W	-	Not inc
DM-0093-60-00	●	QR-CBC51 GU5.3	12	max. 50W	-	

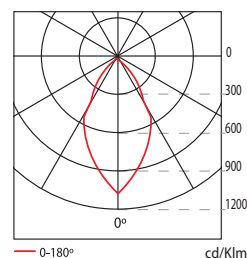


Downlight rectangular para 2xQR-CBC51.
Rectangular downlight for 2x QR-CBC51 lamps.

Código Code	Color Colour	Lámpara Lamp	Volt. Volt	W W	Haz Beam	Equipo Gear
DM-0094-14-00	○	QR-CBC51 GU5.3	12	max. 2x50W	-	Not inc
DM-0094-60-00	●	QR-CBC51 GU5.3	12	max. 2x50W	-	



QR-CBC51 50W 60°



H (m)	Emed (lux)	D (m)
1	591.13	1.15
2	275.00	2.31
3	122.22	3.46
4	68.95	4.62

(*) Consultar

(*) Consult

Equipo no incluido, a pedir separadamente, ver pág. 175
Gear not included, to be ordered separately, see page 175

Downlight rectangular para 2xQR-CBC51.
Rectangular downlight for 2xQR-CBC51 lamp.

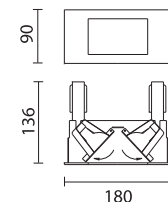
(*) Para QR-CBC51 ≤ 35W
For QR-CBC51 ≤ 35W



QR-CBC51 GU5.3

Código Code	Color Colour	Lámpara Lamp	Volt. Volt	W W	Haz Beam	Equipo Gear
DM-0050-N3-00	●	QR-CBC51 GU5.3	12	max. 2x50W	-	Not inc

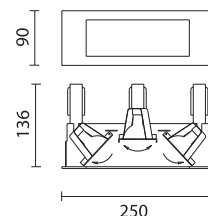
(*) Consultar
(*) Consult



173 x 70 mm

Downlight rectangular para 3xQR-CBC51.
Rectangular downlight for 3xQR-CBC51 lamp.

Código Code	Color Colour	Lámpara Lamp	Volt. Volt	W W	Haz Beam	Equipo Gear
DM-0051-N3-00	●	QR-CBC51 GU5.3	12	max. 3x50W	-	Not inc



236 x 70 mm

Downlight cuadrado para QR-CBC51.
Square downlight for QR-CBC51 lamp.

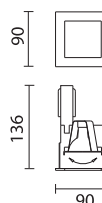
(*) Para QR-CBC51 ≤ 35W
For QR-CBC51 ≤ 35W



QR-CBC51 GU5.3

Código Code	Color Colour	Lámpara Lamp	Volt. Volt	W W	Haz Beam	Equipo Gear
DM-0048-N3-00	●	QR-CBC51 GU5.3	12	max. 50W	-	Not inc

(*) Consultar
(*) Consult



83 x 70 mm

Downlight cuadrado con cuerpo redondo para QR-CBC51 / QPAR-16.
Square downlight with round body for QR-CBC51 lamp / QPAR-16 lamp.

(*) Para QR-CBC51 ≤ 35W
For QR-CBC51 ≤ 35W



Para GU10
For GU10



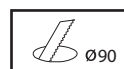
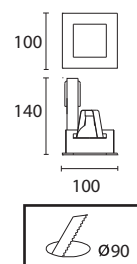
QR-CBC51 GU5.3



QPAR-16 GU10

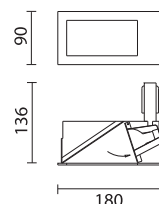
Código Code	Color Colour	Lámpara Lamp	Volt. Volt	W W	Haz Beam	Equipo Gear
DM-1105-N3-00	●	QR-CBC51 GU5.3	12	max. 50W	-	Not inc
DM-1106-N3-00	●	QPAR-16 GU10	230	max. 50W	-	-

(*) Consultar
(*) Consult



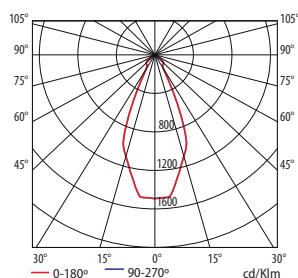
Downlight rectangular para QR-CBC51.
Rectangular downlight for QR-CBC51 lamp.

Código Code	Color Colour	Lámpara Lamp	Volt. Volt	W W	Haz Beam	Equipo Gear
DM-0049-N3-00	●	QR-CBC51 GU5.3	12	max. 50W	-	Not inc



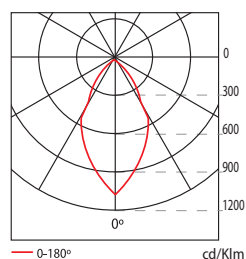
173 x 70 mm

QPAR-16 GU-10



H (m)	Emed (lux)	D (m)
1	733	1.5
2	183	3
3	81	4.48
4	46	5.98

QR-CBC51 50W 60°



H (m)	Emed (lux)	D (m)
1	591.13	1.15
2	275.00	2.31
3	122.22	3.46
4	68.95	4.62

Mini

Equipo no incluido, a pedir separadamente, ver pág. 175
Gear not included, to be ordered separately, see page 175

● N3 Gris
Grey

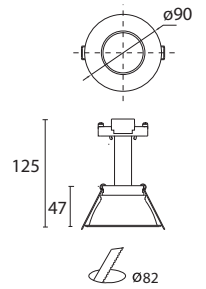


Downlight para lámpara QR-CBC51 / QPAR-16.
Fixed downlight for QR-CBC51 lamps / QPAR-16 lamp.



Código Code	Color Colour	Lámpara Lamp	Volt. Volt	W W	Haz Beam	Equipo Gear
*DN-1600-14-00		QR-CBC51 GU5.3	12	max. 50W	-	Not inc
		QPAR-16 GU10	230		-	-

* Incluidos los 2 portalámparas / 2 lamp holders included

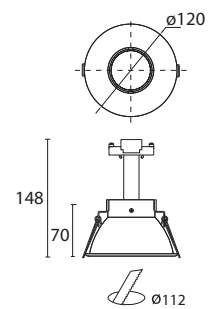


Downlight orientable para lámpara QR-CBC51 / QPAR-16.
Orientable downlight for QR-CBC51 lamps / QPAR-16 lamp.

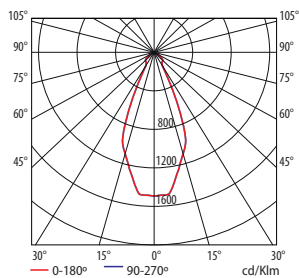


Código Code	Color Colour	Lámpara Lamp	Volt. Volt	W W	Haz Beam	Equipo Gear
*DN-1601-14-00		QR-CBC51 GU5.3	12	max. 50W	-	Not inc
		QPAR-16 GU10	230		-	-

* Incluidos los 2 portalámparas / 2 lamp holders included

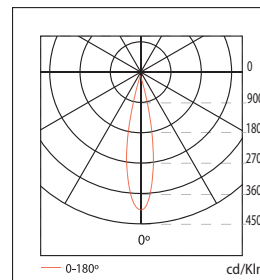


QPAR-16 GU-10



H (m)	Emed (lux)	D (m)
1	733	1.5
2	183	3
3	81	4.48
4	46	5.98

QR-CBC51 GU5.3 24°

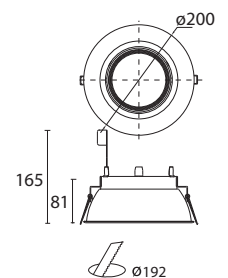


H (m)	Emed (lux)	D (m)
1	2568.26	0.43
2	642.07	0.86
3	285.36	1.28
4	160.52	1.71

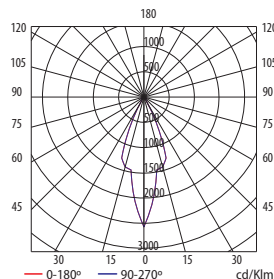
Downlight orientable para lámpara QR-111 / CDM-R111.
Orientable downlight for QR-111 lamps / CDM-R111 lamp.



Código Code	Color Colour	Lámpara Lamp	Volt. Volt	W W	Haz Beam	Equipo Gear
DN-1602-14-00		QR-111 G53	12	max. 100W	-	Not inc
DN-1603-14-00		CDM-R111 GX8.5	230	max. 70W	-	

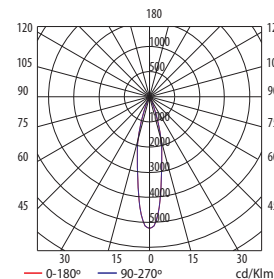


QR-111 G53 100W 45°



H (m)	Emed (lux)	D (m)
1	1512.03	0.73
2	378.01	1.46
3	168.00	2.18
4	94.50	2.91

CDM-R111 70W 24°



H (m)	Emed (lux)	D (m)
1	29205.14	0.38
2	7301.29	0.75
3	3245.02	1.13
4	1825.32	1.51

14 Blanco
White

Equipo no incluido, a pedir separadamente, ver pág. 175
Gear not included, to be ordered separately, see page 175



Dome



Glam

○ 14 Blanco
White

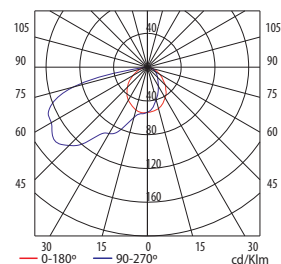
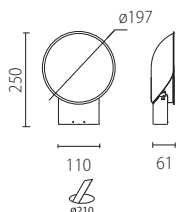


Luminaria empotrable redonda para QT-16 o TC-DEL. Óptica asimétrica tipo bañador
Round recessed mounting luminaire for QT-16 or TC-DEL. Asymmetric reflector for wall washer



QT-16 G9

Código Code	Color Colour	Lámpara Lamp	Volt. Volt	W W	Haz Beam	Equipo Gear
EP-1601-14-14	○	QT-16 G9	230	max. 40W	-	-



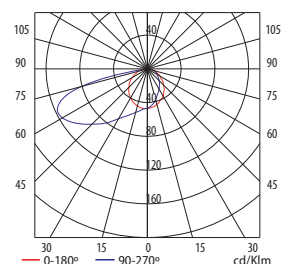
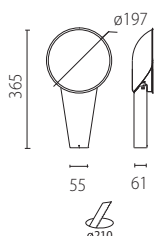
$\eta=45,97\%$

163



TC-DEL G24d-2

Código Code	Color Colour	Lámpara Lamp	Volt. Volt	W W	Haz Beam	Equipo Gear
EP-1602-14-14	○	TC-DEL G24q-2	230	18W	-	Elect. inc



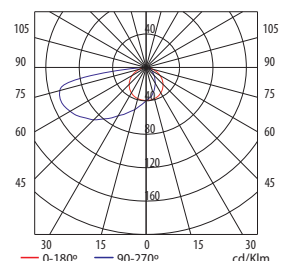
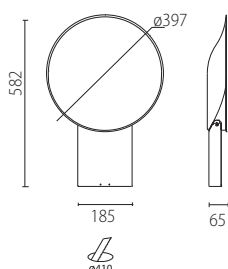
$\eta=16,55\%$

Luminaria empotrable redonda para QT-16, TC-F o CDM-Tm. Óptica asimétrica tipo bañador
Round recessed mounting luminaire for QT-16, TC-F or CDM-Tm. Asymmetric reflector for wall washer



TC-F 2G10

Código Code	Color Colour	Lámpara Lamp	Volt. Volt	W W	Haz Beam	Equipo Gear
EP-1608-14-14	○	TC-F 2G10	230	24W	-	Elect. inc



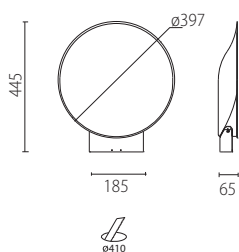
$\eta=12,04\%$



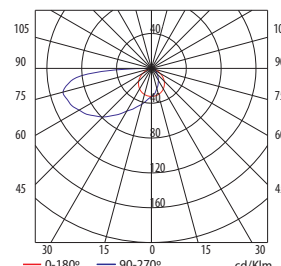
QT-16 G9

CDM-Tm PGJ5

Código Code	Color Colour	Lámpara Lamp	Volt. Volt	W W	Haz Beam	Equipo Gear
EP-1605-14-14	○	QT-16 G9	230	max. 60W	-	-
EP-1610-14-14	○	CDM-Tm PGJ5	230	20W	-	Elect. inc



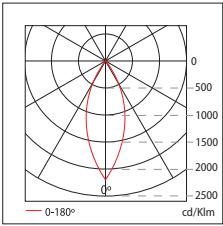
QT-16 60W



$\eta=56,26\%$

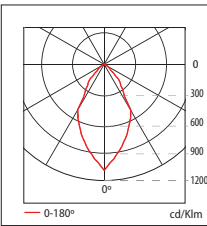


QR-CBC51 35W 36°



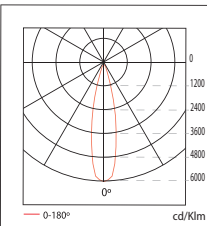
H (m)	Emed (lux)	D (m)
1	877.59	0.69
2	219.40	1.38
3	97.51	2.07
4	54.85	2.75

QR-CBC51 35W 60°



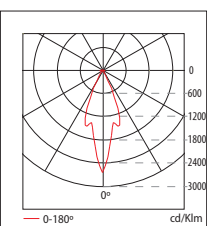
H (m)	Emed (lux)	D (m)
1	389.23	1.15
2	96.06	2.31
3	42.69	3.46
4	24.01	4.62

QR-111 60W 24°



H (m)	Emed (lux)	D (m)
1	6057.03	0.40
2	1514.26	0.80
3	673.00	1.20
4	378.56	1.59

QR-111 60W 45°



H (m)	Emed (lux)	D (m)
1	1623.45	0.83
2	405.86	1.66
3	190.38	2.49
4	101.47	3.32

Baco

○ 14

Blanco
White

● 60

Negro
Black

● N3

Gris
Grey

CE

F

⊕

IP 23

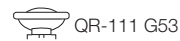
RF 850°C

⊕-f 0.5m

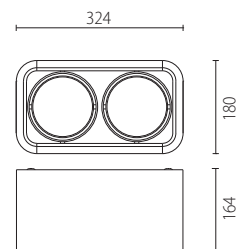
±40°

IES

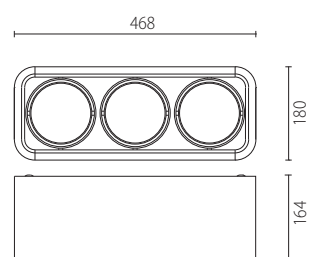
Luminaria de superficie para iluminación general, ambiente o acentuación.
Surface mounted luminaire for general, ambient and/or accent lighting.



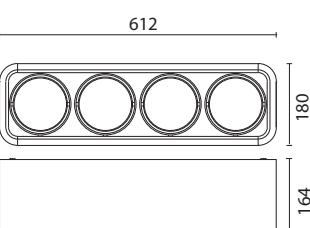
Código Code	Color Colour	Lámpara Lamp	Volt. Volt	W W	Haz Beam	Equipo Gear
DM-1100-14-00	○	QR-111 G53	230	max.75W	-	Elect. inc
DM-1100-60-00	●	QR-111 G53	230	max.75W	-	
DM-1100-N3-00	●	QR-111 G53	230	max.75W	-	



Código Code	Color Colour	Lámpara Lamp	Volt. Volt	W W	Haz Beam	Equipo Gear
DM-1101-14-00	○	QR-111 G53	230	max.2x75W	-	Elect. inc
DM-1101-60-00	●	QR-111 G53	230	max.2x75W	-	
DM-1101-N3-00	●	QR-111 G53	230	max.2x75W	-	



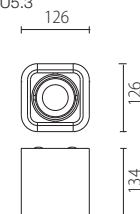
Código Code	Color Colour	Lámpara Lamp	Volt. Volt	W W	Haz Beam	Equipo Gear
DM-1102-14-00	○	QR-111 G53	230	max.3x75W	-	Elect. inc
DM-1102-60-00	●	QR-111 G53	230	max.3x75W	-	
DM-1102-N3-00	●	QR-111 G53	230	max.3x75W	-	



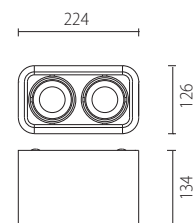
Código Code	Color Colour	Lámpara Lamp	Volt. Volt	W W	Haz Beam	Equipo Gear
DM-1103-14-00	○	QR-111 G53	230	max.4x75W	-	Elect. inc
DM-1103-60-00	●	QR-111 G53	230	max.4x75W	-	
DM-1103-N3-00	●	QR-111 G53	230	max.4x75W	-	

Versiones de descarga consultar. / Discharge lamps versions on demand.

Luminaria de superficie para iluminación general, ambiente o acentuación.
Surface mounted luminaire for general, ambient and/or accent lighting.



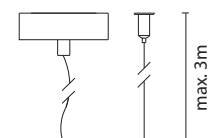
Código Code	Color Colour	Lámpara Lamp	Volt. Volt	W W	Haz Beam	Equipo Gear
DM-1150-14-00	○	QR-CBC51 GU5.3	230	max. 50W	-	Elect. inc
DM-1150-60-00	●	QR-CBC51 GU5.3	230	max. 50W	-	
DM-1150-N3-00	●	QR-CBC51 GU5.3	230	max. 50W	-	



Código Code	Color Colour	Lámpara Lamp	Volt. Volt	W W	Haz Beam	Equipo Gear
DM-1151-14-00	○	QR-CBC51 GU5.3	230	max. 2x50W	-	Elect. inc
DM-1151-60-00	●	QR-CBC51 GU5.3	230	max. 2x50W	-	
DM-1151-N3-00	●	QR-CBC51 GU5.3	230	max. 2x50W	-	

Código Code	Color Colour	Descripción Description	Para Código For Code
ACT-9044-14-00	○	Kit suspensión + 1 sirga/ Suspension Kit + 1 steel cable	DM-1100
ACT-9044-60-00	●	Kit suspensión + 1 sirga/ Suspension Kit + 1 steel cable	DM-1100
ACT-9044-N3-00	●	Kit suspensión + 1 sirga/ Suspension Kit + 1 steel cable	DM-1100
ACT-9045-14-00	○	Kit suspensión + 2 sirgas/ Suspension Kit + 2 steel cables	DM-1101, DM-1102, DM-1103
ACT-9045-60-00	●	Kit suspensión + 2 sirgas/ Suspension Kit + 2 steel cables	DM-1101, DM-1102, DM-1103
ACT-9045-N3-00	●	Kit suspensión + 2 sirgas/ Suspension Kit + 2 steel cables	DM-1101, DM-1102, DM-1103

Para versión suspendida solicitar luminaria + kit suspensión.
For suspended version, order luminaire + suspension kit.





W
all

● N3 Gris
Grey



Luminaria empotrable asimétrica para TC-TEL O QT-DE.
Recessed mounting asymmetric luminaire for TC-TEL or QT-DE lamp.



TC-TEL GX24q-3

Caja de empotrar incluida.

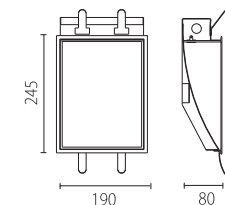


QT-DE R7s

Wall recessing box included.



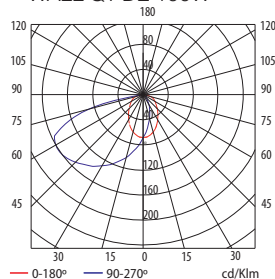
Código Code	Color Colour	Lámpara Lamp	Volt. Volt	W W	Haz Beam	Equipo Gear
EP-0344-N3-XY	●	TC-TEL GX24q-3	230	1x26W	-	Elect. inc
EP-0345-N3-00	●	QT-DE R7s	230	max.150W	-	-



215 x 345 x 100 mm con caja / with box

180 x 240 mm sin caja / without box

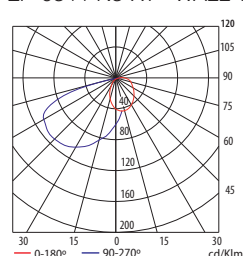
WALL QT-DE 100W



$\eta=16.620\%$

H (m)	Emed (lux)	D (m)
1	6.65	8.02
2	1.41	16.05
3	0.63	24.07
4	0.35	32.09

EP-0344-N3-XY WALL 1x26W TC-TEL opal



$\eta=18,60\%$

H (m)	Emed (lux)	D (m)
1	14	1.80
2	3	3.60
3	2	5.40
4	1	7.20
5	1	9.00

167

Luminaria empotrable asimétrica para TC-DEL.
Recessed mounting asymmetric luminaire for TC-DEL lamp.



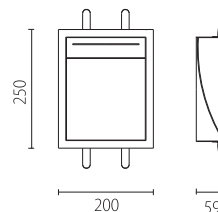
TC-DEL G24q-2

Caja de empotrar incluida.

Wall recessing box included.



Código Code	Color Colour	Lámpara Lamp	Volt. Volt	W W	Haz Beam	Equipo Gear
EP-0346-N3-XY	●	TC-DEL G24q-2	230	1x18W	-	Elect. inc



215 x 345 x 100 mm con caja / with box

190 x 240 mm sin caja / without box

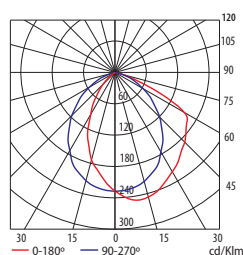
Luminaria empotrable asimétrica para T5 de 24W.
Recessed mounting asymmetric luminaire for T5 fluorescent lamp 24W.

TL5 G5



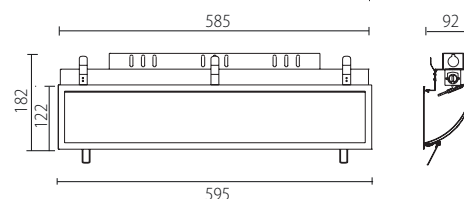
Código Code	Color Colour	Lámpara Lamp	Volt. Volt	W W	Haz Beam	Equipo Gear
EP-0347-N3-00	●	TL5 G5	230	max.24W	-	Elect. inc

EP-0347-N3-00 WALL 1x24W T5 opal



$\eta=47,80\%$

H (m)	Emed (lux)	D (m)
1	118	2.42
2	30	4.84
3	13	7.27
4	7	9.69
5	5	12.11



589 x 109 mm

(*) Consultar
(*) Consult








Sign


● N3 Gris Grey

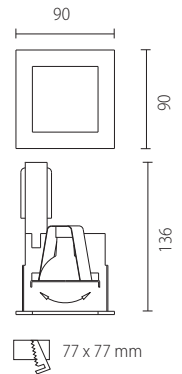


Luminaria empotrable cuadrada para QR-CBC51.
Square recessed mounting luminaire for QR-CBC51 lamp.

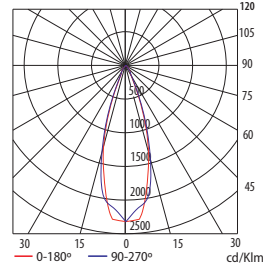


IP 20


 Para QR-CBC51 ≤ 35W
For QR-CBC51 ≤ 35W
  QR-CBC51 GU5.3



Código Code	Color Colour	Lámpara Lamp	Volt. Volt	W W	Haz Beam	Equipo Gear
EP-0348-N3-XY		QR-CBC51 GU5.3	12	max.50W	-	Not inc



SIGN 50W micro opal



H (m)	Emed (lux)	D (m)
1	1342	0.58
2	336	1.16
3	149	1.75
4	84	2.33
5	54	2.91

$\eta=85,46\%$



Luminaria empotrable asimétrica.
Square recessed asymmetric luminaire.



IP 20

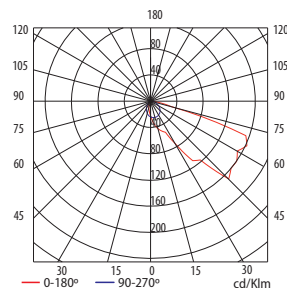
 Halopin G9
  Power Led
 Caja de empotrar incluida.
Wall recessing box included.



Código Code	Color Colour	Lámpara Lamp	Volt. Volt	W W	Haz Beam	Equipo Gear
EP-0349-N3-XY		Halopin G9	230	25W	-	-
EP-0356-N3-00		Power Led (5500-6000K)	-	1,2W	-	Not inc

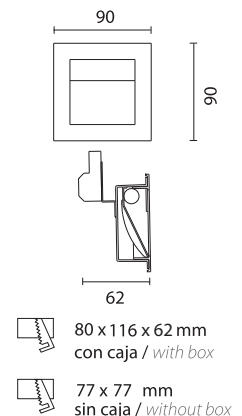
EP-0356. Requiere driver de 350 mA 350mA driver required

SIGN HALOPIN G9



H (m)	Emed (lux)	D (m)
1	1.24	6.63
2	0.31	13.27
3	0.14	19.90
4	0.08	26.53

$\eta=12.760\%$




Luminaria empotrable asimétrica para PowerLed. 350 mA
Square recessed luminaire for PowerLed. 350 mA



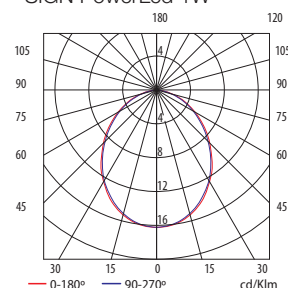
IP 43

 Power Led
 Caja de empotrar incluida.
Wall recessing box included.



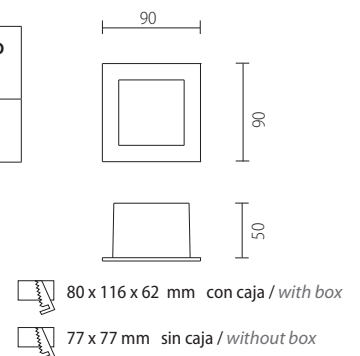
Código Code	Color Colour	Lámpara Lamp	Volt. Volt	W W	Haz Beam	Equipo Gear
EP-0360-N3-XY		Power Led (5500-6000K)	-	1W	-	Not inc

SIGN PowerLed 1W



H (m)	Emed (lux)	D (m)
1	1.92	2.00
2	0.49	4.00
3	0.22	6.00
4	0.12	8.00

$\eta=20.220\%$



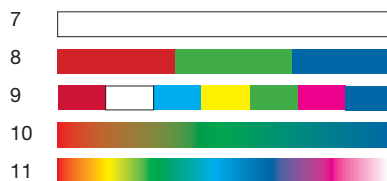
(*) Consultar
(*) Consult

Ver drivers de 350 mA en página 175 para EP-0360 / EP-0356
See 350 mA drivers in page 175 for EP-0360 / EP-0356

Symbols

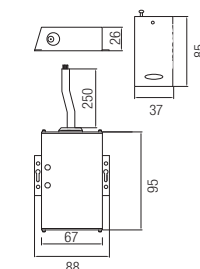
Symbols

PROGRAMAS RGB / RGB PROGRAMS

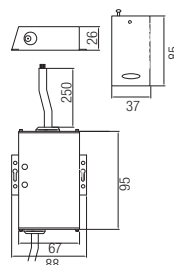


CONTROLADORES RGB CON MANDO A DISTANCIA / RGB CONTROLLERS WITH REMOTE CONTROL

Controlador de tiras led con 11 programas RGB predefinidos. Incorpora un mando a distancia por radio frecuencia.
LED strip controller with 11 preset RGB programmes. Includes a radiofrequency (RF) remote control.



71-3314-00-00 12v dc / 12v DC

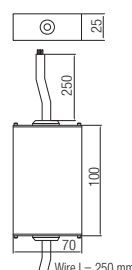


71-3431-00-00 12v dc / 12v DC



CONTROLADORES RGB SIN MANDO A DISTANCIA / RGB CONTROLLERS WITHOUT REMOTE CONTROL

Controlador estático de tiras led con 11 programas RGB predefinidos. Static LED strip controller with 11 preset RGB programmes.



71-3432-00-00 12v dc / 12v DC

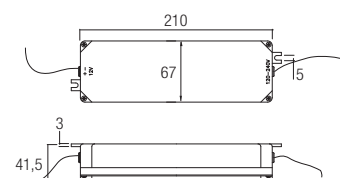
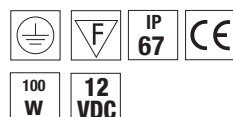


Fuentes de tensión / Power supply



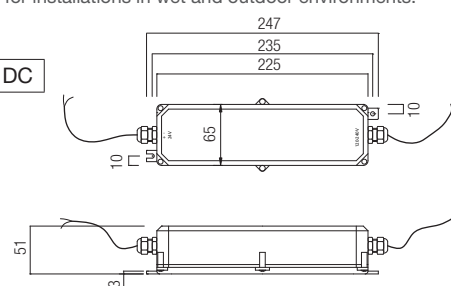
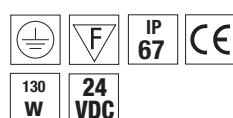
Fuente alimentación de 100w a 12v con IP 67 para instalaciones en ambientes húmedos y exteriores.
An IP67-rated 100 W to 12 V power supply for installations in wet and outdoor environments.

71-3479-00-00 100-264V AC/ 12V DC



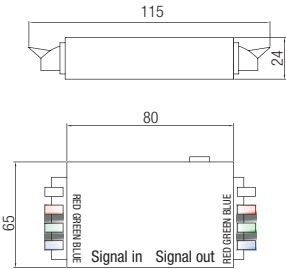
Fuente alimentación de 130w a 24v con IP 67 para instalaciones en ambientes húmedos y exteriores.
An IP67-rated 130 W to 24 V power supply for installations in wet and outdoor environments.

71-3480-00-00 100-264V AC/ 24V DC



AMPLIFICADOR / AMPLIFIER

Amplificador del señal RGB enviado por el Controlador RGB. Su instalación nos permite controlar grandes instalaciones.
Amplifier for the RGB signal sent by the RGB Controller. This amplifier makes it possible to control large installations.



71-3433-00-00 12v dc / 12v DC

IP
20

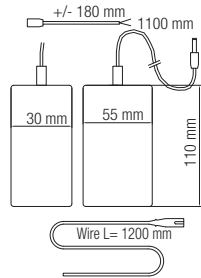
144w

12
VDC

12A

3

FUENTES DE ALIMENTACIÓN / POWER SUPPLY



71-3435-00-00 100-240V AC/ 12v DC

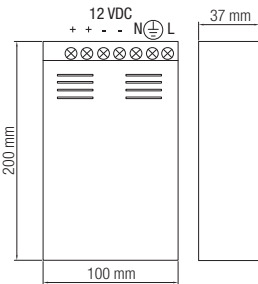
IP
20

72w

12
VDC

6A

3



71-3436-00-00 110-240V AC/ 12v DC

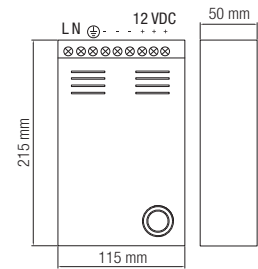
IP
20

120w

12
VDC

10A

2



71-3437-00-00 100-240V AC/ 12v DC

IP
20

360w

12
VDC

30A

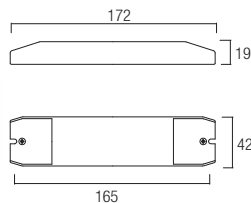
3

Combinaciones / Combinations

FUENTE DE ALIMENTACIÓN POWER SUPPLY	CONTROLADOR CONTROLLER
71-3435-00-00	71-3314-00-00
71-3436-00-00	71-3431-00-00
71-3437-00-00	
71-3435-00-00	71-3432-00-00
71-3436-00-00	
71-3437-00-00	

EQUIPOS DE CONTROL / DEVICE CONTROLLERS

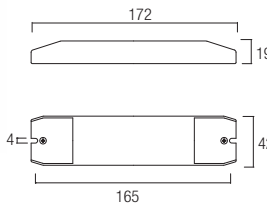
Controlador dimable de 1-10v. Permite el control de intensidad lumínica de una instalación de luz blanca mediante un regulador de 1-10v analógica.
Dimmable 1-10 V controller. Controls the light intensity of a white light installation using an analogue 1-10 V dimmer.



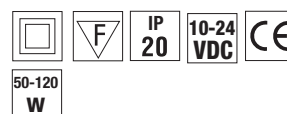
1-10V	
71-3472-00-00	10-24VDC / 10-24VDC



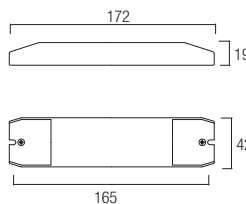
Controlador DALI. Permite el control de intensidad lumínica de una instalación de luz blanca mediante DALI.
DALI controller. Controls the light intensity of a white light installation using the DALI interface.



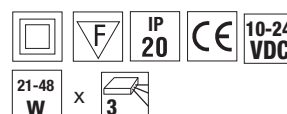
DALI	
71-3473-00-00	10-24VDC / 10-24VDC



Controlador DMX. Permite el control de una instalación de luminarias RGB con el protocolo DMX.
DMX controller. Controls an RGB light fitting installation using the DMX protocol.



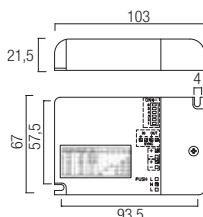
DMX	
71-3474-00-00	10-24VDC / 10-24VDC



DRIVERS 350 mA / 500 mA / 700 mA

Driver que permite regular la intensidad lumínica de las luminarias con intensidad constante. La señal de entrada puede ser 1-10v analógica o tecnología PUSH y la señal de salida es PWM. El mismo driver puede trabajar a 350mA, 500mA y 700mA.

A driver that regulates the light intensity of light fittings to maintain a constant intensity. The input signal can be 1-10 V analogue or PUSH technology, and the output signal is PWM. The same driver can operate at 350 mA, 500 mA and 700 mA.

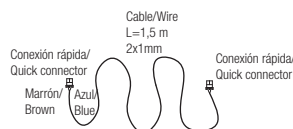
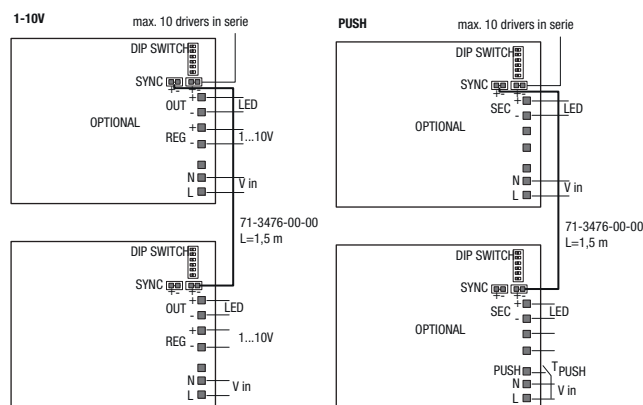


71-3475-00-00	100-240V AC
---------------	-------------



Cable de 1,5m para sincronización, servido separadamente
1.5 m cable for synchronising slave regulators

Cable	
71-3476-00-00	1,5 m



DRIVER REGULABLE - 71-3475

- Regulación de la luz de 10 a 100% con la función PUSH.
Pulsación corta – apagado y encendido
Pulsación larga – incrementa o reduce la intensidad de la luz
La regulación se para automáticamente al mínimo y máximo.
- Longitud máxima de 15m de cable desde pulsador al último driver.
- Máximo de 10 drivers en serie controlados por uno o varios pulsadores.
- Protección contra cortocircuitos y subidas de tensión.

DIMMABLE DRIVER - 71-3475

- Light regulation from 0 to 100% using the PUSH function.
Short push for on and off.
Longer push to increase or decrease light intensity.
Regulation automatically stops at the minimum and maximum values.
- Maximum length of the cable is 15 m from push button to last driver.
- Maximum 10 drivers in series, controlled by one or more push buttons.
- Protection from short circuits and power surges.
- 1.5 m synchronisation cable supplied separately (71-3476).

UNIDADES ELÉCTRICAS / ELECTRICAL UNITS

Transformadores de seguridad electrónicos para lámparas halógenas 12V.

Antiparasitario. Uso independiente. Clase II, IP 20.
Electronic transformers. Security electronic transformers for 12V halogen lamps.

Antiparasitic. Class II, IP20.

Código/ Code	W	dimensiones dimensions
ACT-TRA-001	20-60W	37x28x128
ACT-TRA-002	20-70W	37x28x128
ACT-TRA-003	20-105W	37x28x128
ACT-TRA-004	50-150W	37x28x184

Equipo electrónico para PowerLeds. 100~240V, 700 mA
Antiparasitario. Uso independiente. Clase II, IP20.
Drivers (Electronic gear for PowerLEDs). 100~240V; 700 mA.
Antiparasitic. Class II, IP20.

Código/ Code	W
71-3305-00-00	3W
71-3306-00-00	4W
71-3307-00-00	12W
71-3308-00-00	18W

Equipo electrónico para PowerLeds. 100~240V, 500 mA

Antiparasitario. Uso independiente. Clase II, IP20.
Drivers (Electronic gear for PowerLEDs). 100~240V; 500 mA.

Antiparasitic. Class II, IP20.

Código/ Code	W
71-3309-00-00	16W

Equipo electrónico para PowerLeds. 100~240V, 350 mA
Antiparasitario. Uso independiente. Clase II, IP20.
Drivers (Electronic gear for PowerLEDs). 100~240V; 350 mA.
Antiparasitic. Class II, IP20.

Código/ Code	W	dimensiones dimensions
ACT-0803-00-00	3W	49x39x21
ACT-0804-00-00	4W	40x67x16
ACT-0808-00-00	8W	85x40x16
ACT-0816-00-00	18W	103x67x31

Reactancia electrónica para lámparas de halógenos metálicos. 220~240V, 50-60Hz

Uso independiente. Clase II, IP20.

Alargamiento de la vida de las lámparas y ahorro de energía.

Electronic gear for HIT lamps. 220~240V; 50-60Hz.
Class II, IP20.

Longer lamp life and energy savings.

Código/ Code	W	dimensiones dimensions
ACT-BAL-003	35W	67x31x140
ACT-BAL-004	2x35W	89x37x224
ACT-BAL-005	70W	89x37x186
ACT-BAL-006	2x70W	89x37x224
ACT-BAL-007	150W	89x37x186

Equipo magnético de alimentación para lámparas de halógenos metálicos. ~230V, 50Hz

Uso independiente. Clase II, IP40.

Interruptor térmico incorporado.

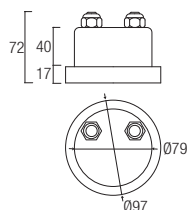
Magnetic gear for HIT lamps. 230V; 50Hz.
Class II, IP40.

Thermal switch integrated.

Código/ Code	W	dimensiones dimensions
ACT-BAL-009	35W	73x61x222
ACT-BAL-010	70W	73x61x222
ACT-BAL-011	150W	73x61x250

Driver de 10w a 350mA con IP 68 para instalaciones en ambientes húmedos y exteriores.

An IP68-rated 10 W to 350 mA driver for installations in wet and outdoor environments.

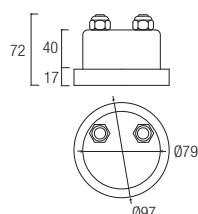


71-3477-00-00	110-240V AC / 350mA
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Driver de 17w a 700mA con IP 68 para instalaciones en ambientes húmedos y exteriores.

An IP68-rated 17 W to 700mA driver for installations in wet and outdoor environments.



71-3478-00-00	100-240V AC / 700 mA
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Halógenas B.T con reflector / Low voltage halogen with reflector

MASTER line 111 - Philips

40% ahorro de energía: intensidad de haz de 60W = 100W estándar.

40% energy savings: 60W lamp has same beam intensity as the standard 100W.

40% menos calor generado. El doble de vida útil comparada con las QR-111 estándar.

40% less heat generated: important savings in air conditioning. Double life time compared with standard QR-111 lamps.

QR-111



Código Code	Casquillo Base	V	W	Color Colour	Haz (°) Beam (°)	I (cd)	Φ (lm)	Vida (h) Life (h)
ACT-FLH-001	G53	12	30		8	23000		4000
ACT-FLH-002	G53	12	30		24	4000		4000
ACT-FLH-003	G53	12	45		8	33000		4000
ACT-FLH-004	G53	12	45		24	5300		4000
ACT-FLH-005	G53	12	45		45	1900		4000
ACT-FLH-006	G53	12	60		8	48000		4000
ACT-FLH-007	G53	12	60		24	8500		4000
ACT-FLH-008	G53	12	60		45	2800		4000

Halospot 70 - Osram

Reflector facetado para una distribución luminosa uniforme

Faceted reflector for an uniform luminous distribution.

QR-70



Código Code	Casquillo Base	V	W	Color Colour	Haz (°) Beam (°)	I (cd)	Φ (lm)	Vida (h) Life (h)
ACT-FLH-021	BA15d	12	20		8	7700		3000
ACT-FLH-022	BA15d	12	20		24	900		3000
ACT-FLH-023	BA15d	12	50		8	12500		3000
ACT-FLH-024	BA15d	12	50		24	2600		3000

Decostar 51 IRC - Osram

30% ahorro de energía: intensidad de haz de 35W = 50W estándar

30% energy savings: 35W lamp has same beam intensity as the standard 50W.

El doble de vida útil comparada con las QR-CB51 estándar.

30% less heat generated: important savings in air conditioning. Double life time compared with standard QR-CB51 lamps.

QR-CB51



Código Code	Casquillo Base	V	W	Color Colour	Haz (°) Beam (°)	I (cd)	Φ (lm)	Vida (h) Life (h)
ACT-FLH-009	GU5.3	12	35		10	12500		4000
ACT-FLH-010	GU5.3	12	35		24	4400		4000
ACT-FLH-011	GU5.3	12	35		36	2200		4000
ACT-FLH-012	GU5.3	12	35		60	1100		4000
ACT-FLH-013	GU5.3	12	50		10	15000		4000
ACT-FLH-014	GU5.3	12	50		24	5700		4000
ACT-FLH-015	GU5.3	12	50		36	2850		4000
ACT-FLH-016	GU5.3	12	50		60	1430		4000

Halógenas B.T. sin reflector / Low voltage halogen without reflector

CAPSULEline Pro - Philips

QT-12



Código Code	Casquillo Base	V	W	Color Colour	Haz (°) Beam (°)	I (cd)	Φ (lm)	Vida (h) Life (h)
ACT-FLH-017	GY6.35	12	35				600	3000
ACT-FLH-018	GY6.35	12	50				880	3000
ACT-FLH-019	GY6.35	12	75				1575	3000
ACT-FLH-020	GY6.35	12	100				2200	3000

MasterLine-TC - Philips

Excelentes eficacia y vida útil.

Excellent efficacy and lamp life.

QT-TC



Código Code	Casquillo Base	V	W	Color Colour	Haz (°) Beam (°)	I (cd)	Φ (lm)	Vida (h) Life (h)
ACT-FLH-025	G8.5	12	45				1100	5000
ACT-FLH-026	G8.5	12	60				1600	5000

Fluorescentes compactas para balastro magnético / Compact fluorescent for magnetic gear

Dulux D - Osram

TC-D



Código Code	Casquillo Base	V	W	Color Colour	Haz (°) Beam (°)	I (cd)	Φ (lm)	Vida (h) Life (h)
ACT-FLF-001	G24d-1	230	13	830			900	8000
ACT-FLF-002	G24d-1	230	13	840			900	8000
ACT-FLF-003	G24d-2	230	18	830			1200	8000
ACT-FLF-004	G24d-2	230	18	840			1200	8000
ACT-FLF-005	G24d-3	230	26	830			1800	8000
ACT-FLF-006	G24d-3	230	26	840			1800	8000

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Fluorescentes compactas para balastro electrónico / Compact fluorescent for electronic gear

Dulux D/E - Osram

TC-DEL



Código Code	Casquillo Base	V	W	Color Colour	Haz (°) Beam (°)	I (cd)	Φ (lm)	Vida (h) Life (h)
ACT-FLF-007	G24q-1	230	13	830			900	10000
ACT-FLF-008	G24q-1	230	13	840			900	10000
ACT-FLF-009	G24q-2	230	18	830			1200	10000
ACT-FLF-010	G24q-2	230	18	840			1200	10000
ACT-FLF-011	G24q-3	230	26	830			1800	10000
ACT-FLF-012	G24q-3	230	26	840			1800	10000

Fluorescentes compactas para balastro electrónico / Compact fluorescent for electronic gear

Dulux T/E - Osram

TC-TEL



Código Code	Casquillo Base	V	W	Color Colour	Haz (°) Beam (°)	I (cd)	Φ (lm)	Vida (h) Life (h)
ACT-FLF-013	GX24q-3	230	26	830			1800	10000
ACT-FLF-014	GX24q-3	230	26	840			1800	10000
ACT-FLF-015	GX24q-3	230	32	830			2400	10000
ACT-FLF-016	GX24q-3	230	32	840			2400	10000
ACT-FLF-017	GX24q-4	230	42	830			3200	10000
ACT-FLF-018	GX24q-4	230	42	840			3200	10000

PL-H - Philips

PL-H



Código Code	Casquillo Base	V	W	Color Colour	Haz (°) Beam (°)	I (cd)	Φ (lm)	Vida (h) Life (h)
ACT-FLF-030	2G8	230	60	830			4000	20000
ACT-FLF-031	2G8	230	60	840			4000	20000
ACT-FLF-032	2G8	230	85	830			6000	20000
ACT-FLF-033	2G8	230	85	840			6000	20000
ACT-FLF-034	2G8	230	120	830			9000	20000
ACT-FLF-035	2G8	230	120	840			9000	20000

Fluorescentes compactas para balastro electrónico / Compact fluorescent for electronic gear

Dulux F - Osram

TC-F



Código Code	Casquillo Base	V	W	Color Colour	Haz (°) Beam (°)	I (cd)	Φ (lm)	Vida (h) Life (h)
ACT-FLF-037	2G10	230	24	830			1700	
ACT-FLF-038	2G10	230	24	840			1700	

Halogenuros metálicos con reflector de aluminio / Metal halide with aluminium reflector integrated

Mastercolour CDM-R111 - Philips

Estabilidad de color. Mejor reproducción cromática. Usar sólo con reactancias electrónicas
Colour stability. Better chromatic rendering. Use only with electronic gear.

CDM-R111



Código Code	Casquillo Base	V	W	Color Colour	Haz (°) Beam (°)	I (cd)	Φ (lm)	Vida (h) Life (h)
ACT-FLD-008	GX8.5	230	35	830	10°	35000		20000
ACT-FLD-009	GX8.5	230	35	830	24°	8500		20000
ACT-FLD-010	GX8.5	230	35	830	40°	4000		20000
ACT-FLD-011	GX8.5	230	70	830	10°	50000		20000
ACT-FLD-012	GX8.5	230	70	830	24°	15000		20000
ACT-FLD-013	GX8.5	230	70	830	40°	6500		20000

Halogenuros metálicos de doble terminal / Double terminal metal halide

MHW-TD Pro - Philips

Excelentes eficacia y vida útil
Good efficacy and lamp life

HIT-DE



Código Code	Casquillo Base	V	W	Color Colour	Haz (°) Beam (°)	I (cd)	Φ (lm)	Vida (h) Life (h)	RAEE
ACT-FLD-001	Rx7s	230	70	942			5700	9000	0,30
ACT-FLD-002	Rx7s	230	150	942			12900	9000	0,30

Halogenuros metálicos de un terminal / Single terminal metal halide

MasterColour CDM-T - Philips

Estabilidad de color. Mejor reproducción cromática
Colour stability. Better chromatic rendering.

HIT-T



Código Code	Casquillo Base	V	W	Color Colour	Haz (°) Beam (°)	I (cd)	Φ (lm)	Vida (h) Life (h)	RAEE
ACT-FLD-003	G12	230	35	830			3300	12000	0,30
ACT-FLD-004	G12	230	70	830			6600	12000	0,30
ACT-FLD-005	G12	230	150	830			14000	12000	0,30

MasterColour CDM-TC - Philips

Estabilidad de color. Mejor reproducción cromática
Colour stability. Better chromatic rendering.
Se aconseja el uso de la lámpara de 70W sólo con reactancia electrónica
Advisable to use the 70W lamp with electronic gear.

HIT-TC



Código Code	Casquillo Base	V	W	Color Colour	Haz (°) Beam (°)	I (cd)	Φ (lm)	Vida (h) Life (h)	RAEE
ACT-FLD-006	G8,5	230	35	830			3300	9000	0,30
ACT-FLD-007	G8,5	230	70	830			6400	6000	0,30

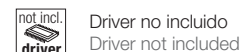
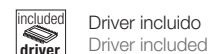
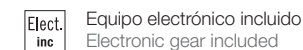
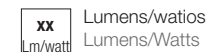
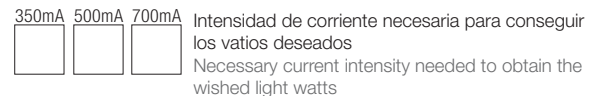
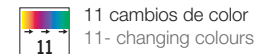
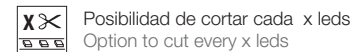
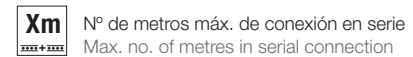
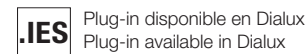
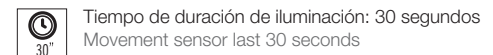
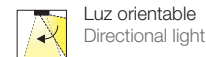
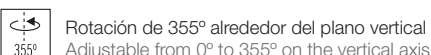
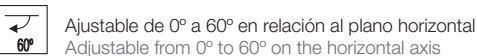
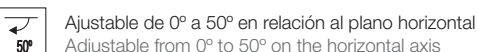
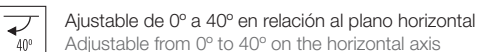
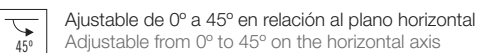
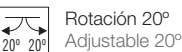
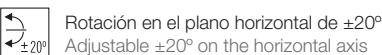
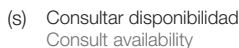
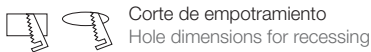
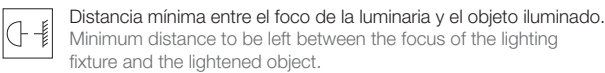
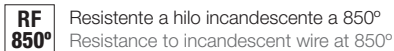
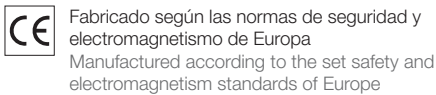
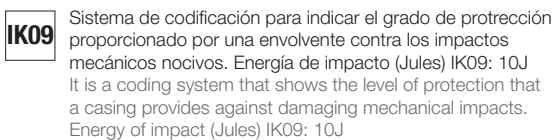
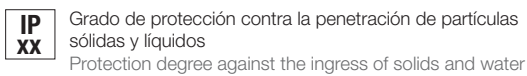
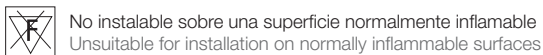
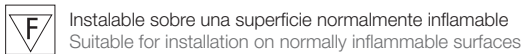
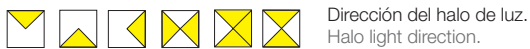
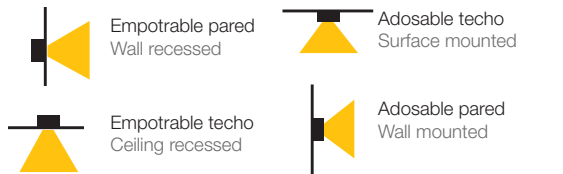
MasterColour CDM-Tm - Philips

Estabilidad de color. Mejor reproducción cromática
Colour stability. Better chromatic rendering.
Sólo funciona con el equipo electrónico de Philips suministrado con nuestras luminarias
Works only with electronic gear Philips (delivered with our luminaires).

CDM-Tm



Código Code	Casquillo Base	V	W	Color Colour	Haz (°) Beam (°)	I (cd)	Φ (lm)	Vida (h) Life (h)	RAEE
ACT-FLD-015	PGJ5	230	20	830			1615	9000	0,30



ABS

 ABS
ABS

ACR

 ACRÍLICO
ACRYLIC

**ACR
DIF**

 DIFUSOR ACRÍLICO
ACRYLIC DIFFUSER

AL

 ALUMINIO
ALUMINUM

**ALU
ANOD**

 ALUMINIO ANODIZADO
ANODIZING ALUMINUM

COT

 ALGODÓN
COTTON

GLA

 CRISTAL
GLASS

**GLASS
EXTRA
WHITE**

 CRISTAL EXTRA BLANCO
GLASS EXTRA WHITE

**GLA
FUME**

 VIDRIO FUMÉ
SMOKED GLASS

**GLA
MAT**

 VIDRIO MATE
MATT GLASS

**GLA
OPAL3**

 CRISTAL OPAL TRIPLEX
TRIPLEX OPAL GLASS

MIR

 ESPEJO
MIRROR

**OPA
GLA**

 CRISTAL OPAL
OPAL GLASS

POLY

 POLICARBONATO
POLYCARBONATE

**PLAS
TIC**

 PLÁSTICO
PLASTIC

**PLA
COT**

 ALGODÓN PLASTIFICADO
PLASTICIZED COTTON

PMMA

 PMMA
PMMA

PUR

 POLIURETANO
POLYURETHANE

PVC

 PVC
PVC

SIL

 SILICONA
SILICONE

SILK

 SEDA
SILK

ST

 ACERO
STEEL

TEX

 TELA
FABRIC

**UVA
PMMA**

 UVA PMMA
UVA PMMA

WOOD

 MADERA
WOOD

ZAM

 ZAMAK
ZAMAK

REFERENCIA	COLECCIÓN	PÁG
00-2726-AP-05	UMBRELLA	91
00-2726-AQ-78	UMBRELLA	91
00-2727-AP-05	UMBRELLA	91
00-2727-AQ-78	UMBRELLA	91
00-2801-14-M3	SILUET	93
00-2817-81-14	TWIST	97
00-2843-21-21	POP	95
00-2844-21-21	POP	95
00-2872-05-M2	CLEAR	99
00-2872-51-M2	CLEAR	99
00-2872-78-M2	CLEAR	99
00-4339-21-05	VIRGINIA	100
00-4340-21-20	GEORGIA	96
00-4341-Z6-20	ALSACIA	100
00-4343-05-05	TRAMA	97
00-4343-14-14	TRAMA	97
00-4348-21-F9	BALLOONS	92
00-4350-05-05	ZOE	101
00-4369-Z6-V7	SPICA	89
00-4388-Z6-V7	SPICA	89
05-0265-Y6-M1	MIRROR	85
05-0266-Y6-M1	MIRROR	85
05-0267-Y6-M1	MIRROR	85
05-0378-81-B8	SUITE	46
05-0379-81-B8	SUITE	46
05-0380-81-B8	SUITE	47
05-0381-81-AJ	SUITE	49
05-0382-81-AJ	SUITE	49
05-2276-U4-82	HOTELS	57
05-2407-AG-05	LEILA	55
05-2407-AG-14	LEILA	55
05-2591-21-AK	SOUL	53
05-2591-21-AL	SOUL	53
05-2708-21-21	OPEN	41
05-2708-AH-AH	OPEN	41
05-2775-21-05	BROOKLYN	14
05-2775-21-14	BROOKLYN	14
05-2814-81-05	BALMORAL	34
05-2814-81-14	BALMORAL	34
05-2814-81-20	BALMORAL	34
05-2815-21-21	BRISTOL	32
05-2815-81-81	BRISTOL	32
05-2817-81-14	TWIST	27
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CONDICIONES GENERALES

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The descriptions and dimensions of the items in this catalogue are indicative and may be modified for the purpose of technical or design improvements / We reserve the right to cancel or change all models without prior notice / All items meet the E.C. Class I and Class II safety regulations for home lighting appliances / The finishes and technical specifications listed here are for the European market and may vary elsewhere / Do not use stronger bulbs that recommended, and always clean lamps with a soft dry cloth alone since metal polish will damage the protective finish.

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