



FOCOS
EMPOTRABLES
DOWNLIGHTS



Creemos en la calidad. Creemos en el diseño. Diseñamos en España.

We believe in quality. We believe in design. Designed in Spain



**FOCOS
EMPOTRABLES
DOWNLIGHTS**

empresa asociada a - *company belonging to:*



CUADRO EXPLICATIVO - EXPLANATORY PICTURE

fotografía luminaria
model photo

referencia
ref.

color colección
colour collection

descripción modelo
model description

sección y medidas
plan & sizes

simbología particular
individual symbols

simbología general
all-page symbols

gráficos
drawing

número página
number page

EMPOTRABLE METÁLICO ORIENTABLE - BASCULANTE
METAL RECESSED ROTATABLE & TILTABLE

51 · 2S

51 · 4

53 · 4

53 · 2S

CARATULA DESMONTABLE
REMOVABLE END COVER

Ø 80

III

MAX 50W

0,5 m

GU-10

Ø 50

12 V

G 5.3

Ø 50

ESQUEMA - SIZES S1

16mm

90mm

Ø 60+80

ESQUEMA - SIZES S2

16mm

170mm

Ø 155

III

0,5 m

Ø 111

GU-10

MAX 75W

QR 111

G 53

12 V

ESQUEMA - SIZES S3

16mm

180mm

230V

GU-10

LED

IP20

IP20

CE

9

EMPOTRABLE CRISTAL - RECESSED GLASS



PAG. 30-31



PAG. 32-33



PAG. 34



PAG. 35



PAG. 36



PAG. 37



PAG. 38



PAG. 38



PAG. 39



PAG. 40



PAG. 41



PAG. 41

DOWNLIGHT



PAG. 16-19



PAG. 20-24



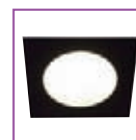
PAG. 25



PAG. 26-27



PAG. 28



PAG. 29



PAG. 47

EMPOTRABLE METÁLICO - METAL RECESSED



PAG. 8



PAG. 9



PAG. 10-11



PAG. 16-17



PAG. 22-23



PAG. 42-43



PAG. 44



PAG. 45



PAG. 45



PAG. 46



PAG. 46



PAG. 46



PAG. 47

FOCO SUPERFICIE - SURFACE SPOT



PAG. 4-5



PAG. 6-7



PAG. 12-13



PAG. 14-15



PAG. 48



FOCO SUPERFICIE ORIENTABLE - BASCULANTE

SURFACE SPOT ROTATABLE & TILTABLE

20200 • NEGRO MATE
MATT BLACK



20200 • PLATA
SILVER



20200 • BLANCO MATE
MATT WHITE



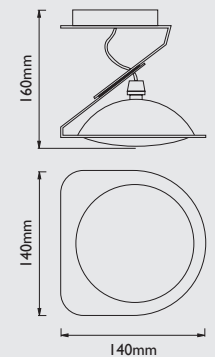
FOCO CARRIL ORIENTABLE - BASCULANTE • accesorios carril pag. 48

ROTATABLE & TILTABLE TRACK SPOT • track accessories page 48

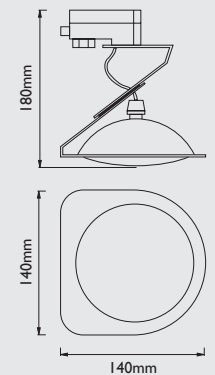
20202 • BLANCO MATE
MATT WHITE



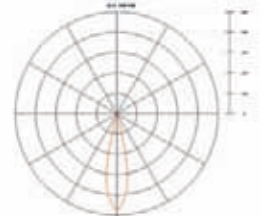
ESQUEMA - SIZES 20200



ESQUEMA - SIZES 20202



FOTOMETRÍA - PHOTOMETRIC



LED	F	CE
0,8 m	IP20 IP20	230V
MAX 75W	GU-10	Ø111



| 18044 • ALUMINIO - NÍQUEL SATINADO / TRANSPARENTE
ALUMINIUM - SATIN NICKEL / TRANSPARENT



TRANSPARENTE
TRANSPARENT

SATINADO
SATINATED

NARANJA
ORANGE

ROJO
RED

PISTACHO
GREEN

VIOLETA
VIOLET

FUME
SMOKE



| 18041 • ALUMINIO - CROMO / TRANSPARENTE
ALUMINIUM - CHROME / TRANSPARENT

FOCO SUPERFICIE ORIENTABLE - BASCULANTE

SURFACE SPOT ROTATABLE & TILTABLE

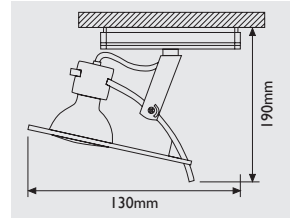


I8043 • BLANCO MATE / NARANJA
MATT WHITE / ORANGE



I8042 • ALUMINIO - CROMO / FUME
ALUMINIUM - CHROME / SMOKE

ESQUEMA - SIZES I8041

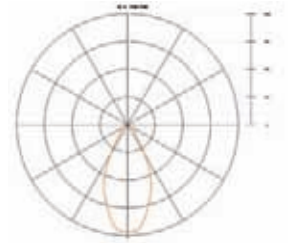


I8042 - L. 55 cm

I8043 - L. 89 cm

I8044 - L. 123 cm

FOTOMETRÍA - PHOTOMETRIC



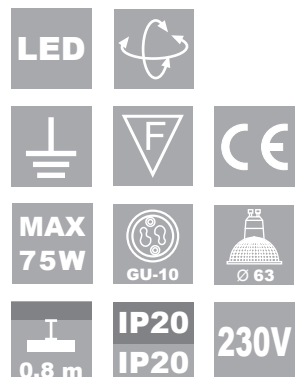
LÁMPARAS
HALÓGENAS
INCLUIDAS
HALOGEN
LAMPS
INCLUDED
Ø 63 - 75 W

ACABADO BASE - BASE FINISH

BLANCO MATE - MATT WHITE
ALUMINIO - ALUMINIUM

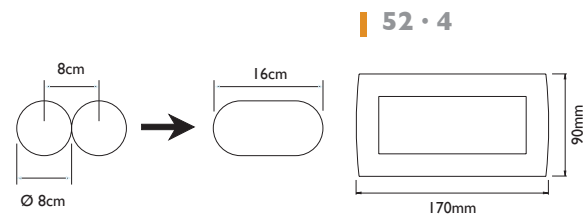
ACABADO FOCO - SPOT FINISH

BLANCO MATE - MATT WHITE
CROMO - CHROME
NÍQUEL SATINADO - SATIN NICKEL





52 · 2S



52 · 4



EMPOTRABLE METÁLICO ORIENTABLE - BASCULANTE

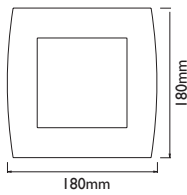
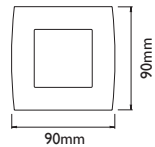
METAL RECESSED ROTATABLE & TILTABLE



51 • 2S



51 • 4

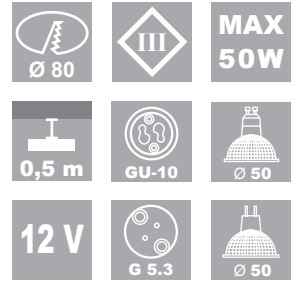
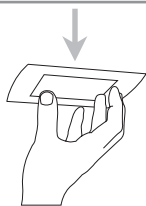


53 • 4

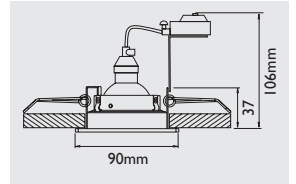


53 • 2S

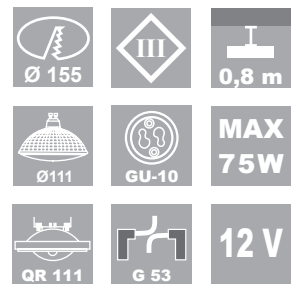
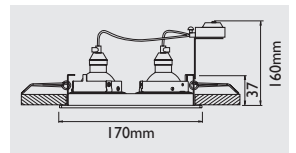
CARATULA DESMONTABLE
REMOVABLE END COVER



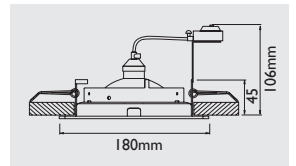
ESQUEMA - SIZES 51



ESQUEMA - SIZES 52



ESQUEMA - SIZES 53



| TECNOLOGÍA **LED** TECHNOLOGY



| 72 • TNG



| 72 • T4



| 72 • 3S4

METACRILATO - *PMMA*



EMPOTRABLE ZAMAK ZINC ALLOY RECESSED

ZAMAK - ZINC ALLOY



70 · B



70 · 2S



70 · 2

METACRILATO - PMMA



71 · 3S



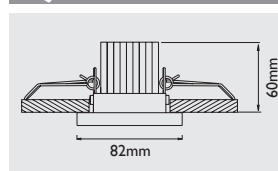
71 · BE



71 · 5

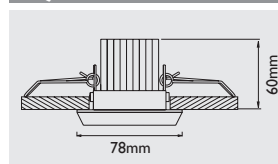
DRIVER INCLUIDO
DRIVER INCLUDED

ESQUEMA - SIZES 70

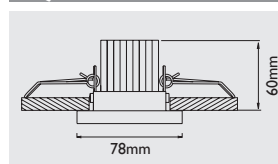


EMPOTRABLE METACRILATO PMMA RECESSED

ESQUEMA - SIZES 72



ESQUEMA - SIZES 71



LUZ NEUTRA - NEUTRAL LIGHT



Se identifica con una
N delante referencia
Indicate **N** before the
reference number

LUZ CALIDA - WARM LIGHT

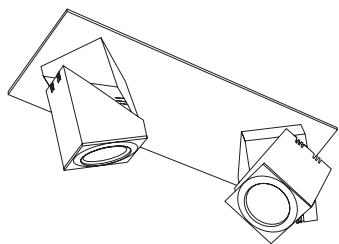


Se identifica con una
C delante referencia
Indicate **C** before the
reference number

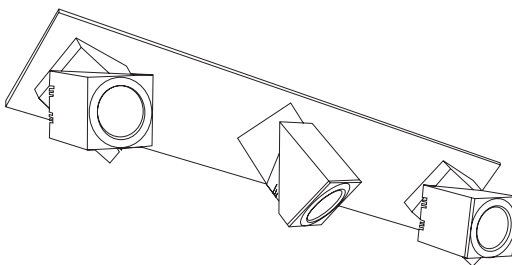




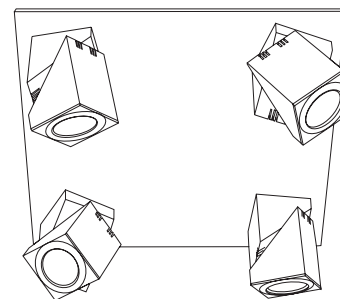
DISPONIBLE CON BASE DE 2/3/4 FOCOS (CONSULTAR TARIFA DIFERENTES ACABADOS)
AVAILABLE WITH BASE FOR 2/3/4 SPOTS (CHECK PRICE LIST FOR DECORATIONS)



| 17013 • 2



| 17013 • 3



| 17013 • 4

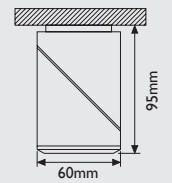
FOCO SUPERFICIE ORIENTABLE - BASCULANTE

SURFACE SPOT ROTATABLE & TILTABLE

I7013 • ICS



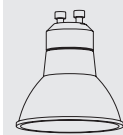
ESQUEMA - SIZES I7013 • I



I7013 • 2 - L. 32 x 10 x H.12 cm

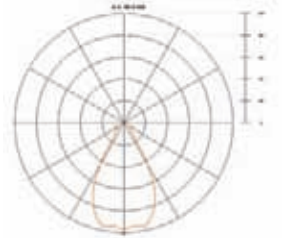
I7013 • 3 - L. 54 x 10 x H.12 cm

I7013 • 4 - 32 x 32 x H.12 cm



LÁMPARA
HALÓGENA
INCLUIDA
HALOGEN
LAMP
INCLUDED
GU10 - 50 W

FOTOMETRÍA - PHOTOMETRIC



I7013 • ICU



I7013 • IC



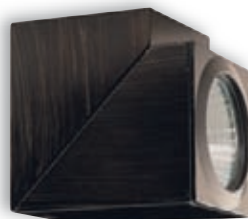
I7013 • IGP



I7013 • IBM



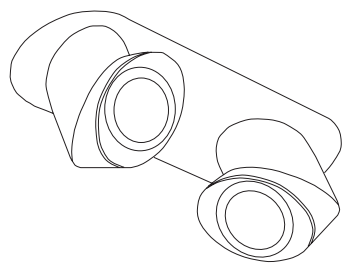
I7013 • IWE



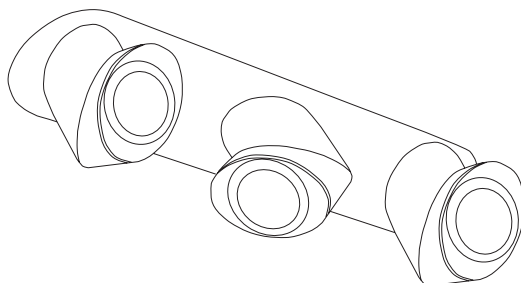


DISPONIBLE CON BASE DE 2/3/4 FOCOS (CONSULTAR TARIFA DIFERENTES ACABADOS)

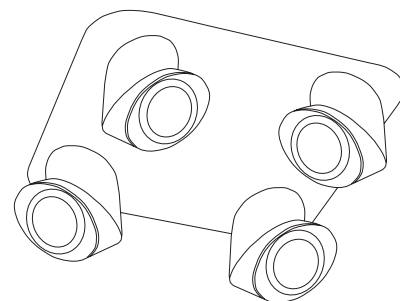
AVAILABLE WITH BASE FOR 2/3/4 SPOTS (CHECK PRICE LIST FOR DECORATIONS)



I 17014 • 2



I 17014 • 3



I 17014 • 4

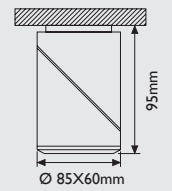
FOCO SUPERFICIE ORIENTABLE - BASCULANTE

SURFACE SPOT ROTATABLE & TILTABLE

I 7014 • ICS



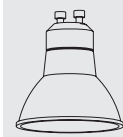
ESQUEMA - SIZES I 7014 • I



I 7014 • 2 - L. 32 x 10 x H.12 cm

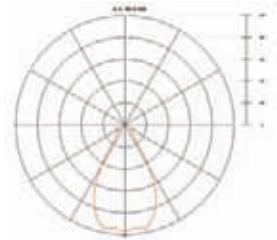
I 7014 • 3 - L. 54 x 10 x H.12 cm

I 7014 • 4 - 32 x 32 x H.12 cm



LÁMPARA
HALÓGENA
INCLUIDA
HALOGEN
LAMP
INCLUDED
GU10 - 50 W

FOTOMETRÍA - PHOTOMETRIC



I 7014 • ICU



I 7014 • IC



I 7014 • IGP



I 7014 • IBM



I 7014 • IWE



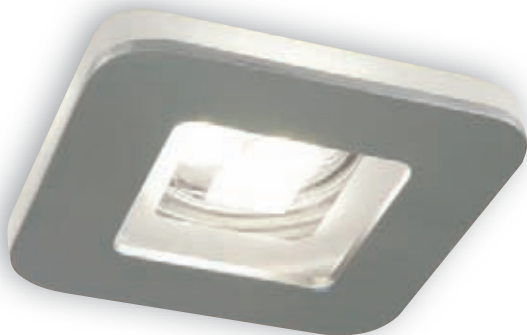


FIJO ALUMINIO CRISTAL
FIXED ALUMINIUM GLASS

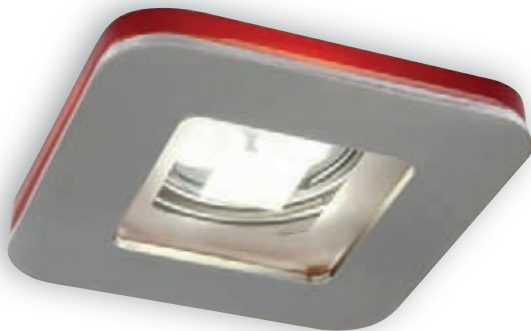
| 1922 • 3S4



| 1922 • 3S2S



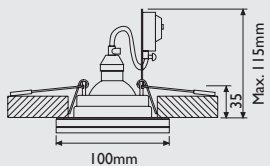
| 1922 • 52S



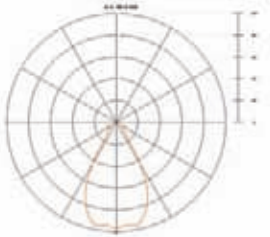
| 1922 • BE2S



ESQUEMA - SIZES 1922



FOTOMETRÍA - PHOTOMETRIC



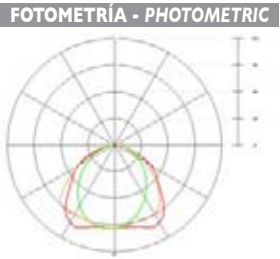
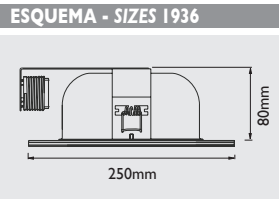
Halógeno
Ø 50 mm
directo a red



Halógeno
Ø 63 mm
directo a red



DOWNLIGHT METAL - CRISTAL / GLASS



1936 · 52S



1936 · 3S4



1936 · 3S2S



1936 · BE2S

DOWNLIGHT METAL - METACRILATO / PMMA

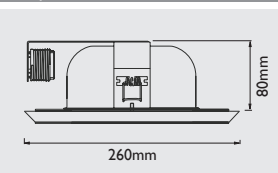
1937 · 3S2S



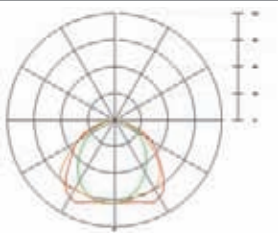
1937 · 3S4



ESQUEMA - SIZES 1937



FOTOMETRÍA - PHOTOMETRIC



FIJACIÓN INVISIBLE
NON VISIBLE
FIXING SYSTEM



1920 · 3S2S



DOWNLIGHT ALUMINIO METACRILATO / PMMA

METACRILATO/ PMMA 12 MM



1920 · 94



1920 · P14



1920 · 52



1920 · BE4

METACRILATO/ PMMA 8 MM

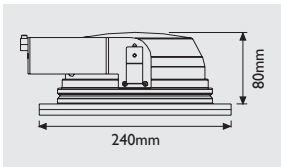


1930 · 3S2S

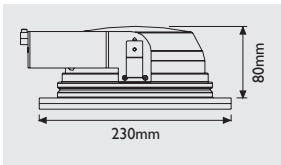
MODELO ESPECIAL E27 CON LÁMPARAS INCLUIDAS
E-27 SPECIAL MODELS. LAMPS INCLUDED
TAMBIÉN DISPONIBLE CON METACRILATO ÁMBAR - 1930 · 52S
ALSO AVAILABLE IN AMBER PMMA - 1930 · 52S



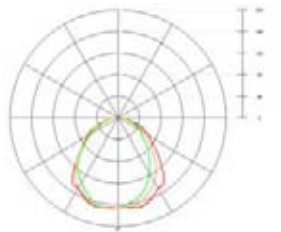
ESQUEMA - SIZES 1920



ESQUEMA - SIZES 1930



FOTOMETRÍA - PHOTOMETRIC



FIJACIÓN INVISIBLE
NON VISIBLE
FIXING SYSTEM



Ø 200



0,5 m



IP20
IP43



G24d3



230V



G24q3



2 X
26W



E 27



2 X
22W

1921 · 2S3S

1920 · 3S2S

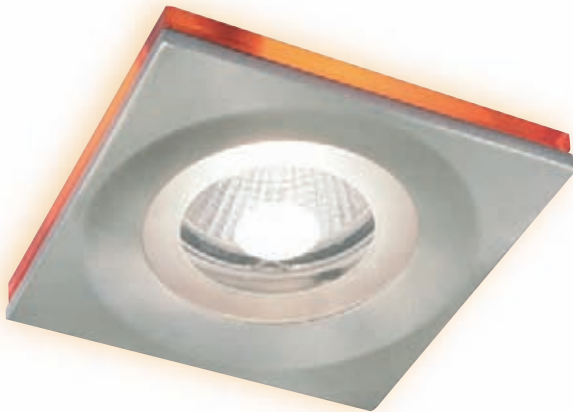


FIJO ALUMINIO CRISTAL
FIXED ALUMINIUM GLASS

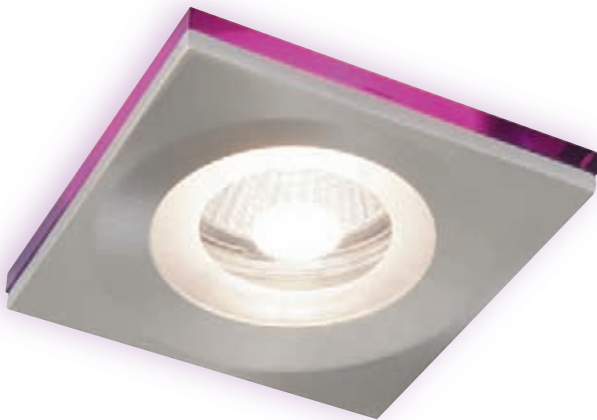
I92I • 2S3S



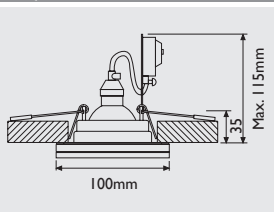
I92I • 2S5



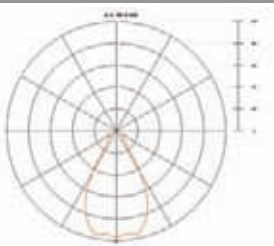
I92I • 2SBE



ESQUEMA - SIZES I92I



FOTOMETRÍA - PHOTOMETRIC



Halógeno
Ø 50 mm
directo a red



Halógeno
Ø 63 mm
directo a red



Ø 85



0,5 m



G 5.3



MAX
50W



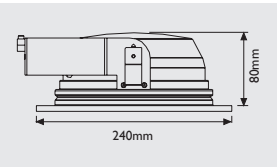
MAX
75W



DOWNLIGHT ALUMINIO / ALUMINIUM

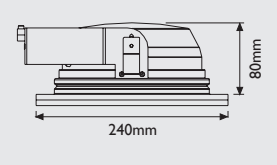
CONSULTAR TARIFA DIFERENTES ACABADOS / CHECK PRICE LIST FOR DECORATIONS

ESQUEMA - SIZES I900

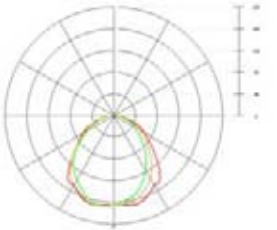


ALUMINIO
MADERA
WOOD

ESQUEMA - SIZES I910



FOTOMETRÍA - PHOTOMETRIC



I 900 • 2



I 900 • 4



I 910 • RGP



I 910 • WE4

DOWNLIGHT ALUMINIO / ALUMINIUM

CONSULTAR TARIFA DIFERENTES ACABADOS / CHECK PRICE LIST FOR DECORATIONS



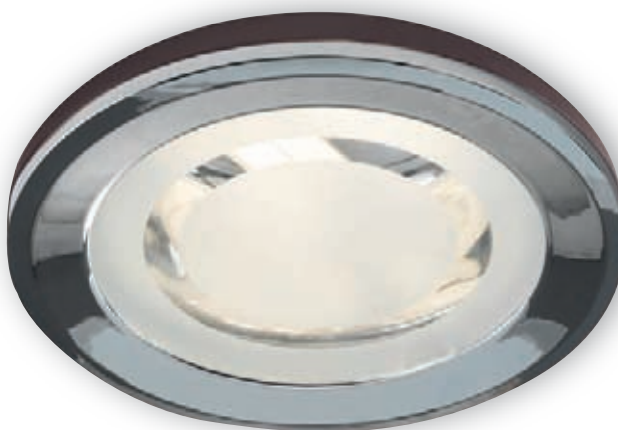
I 600 · 2



I 600 · GP



I 610 · R2



I 610 · WE2

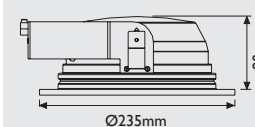


I 620 · 54



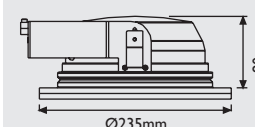
I 620 · 3S2

ESQUEMA - SIZES I 600



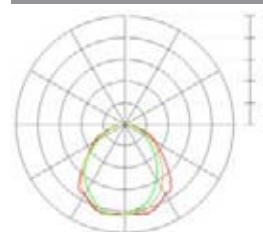
**ALUMINIO
MADERA
WOOD**

ESQUEMA - SIZES I 610-1620



**ALUMINIO
METACRILATO
PMMA**

FOTOMETRÍA - PHOTOMETRIC



**FIJACIÓN INVISIBLE
NON VISIBLE
FIXING SYSTEM**

Ø 200		
0,5 m	IP20 IP43	
G24d3	230V	
G24q3		2 X 26W
E 27		2 X 22W



| 1871 • NGT



| 1871 • BT



| 1871 • GPT



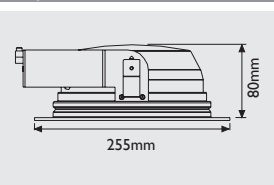
| 1871 • EPT

DOWNLIGHT CRISTAL / GLASS

I 870 · EP

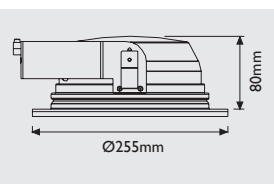


ESQUEMA - SIZES I 870

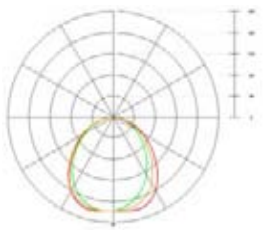


CRISTAL
METACRILATO
PMMA

ESQUEMA - SIZES I 871



FOTOMETRÍA - PHOTOMETRIC



FIJACIÓN INVISIBLE
NON VISIBLE
FIXING SYSTEM



I 870 · B

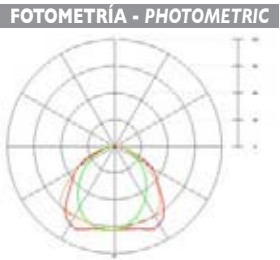
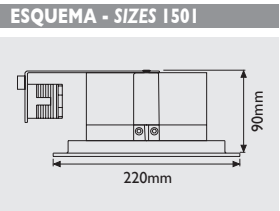


I 870 · GP



I 870 · NG

DOWNLIGHT ZAMAK CRISTAL / ZINC ALLOY GLASS



| 1501 • BHN



| 1501 • B



| 1502 • B



| 1501 • EP



| 1501 • GP



| 1501 • 4



| 1501 • PI



| 1501 • N



| 1501 • R



| 1501 • NHB



| 1501 • BEHB



| 1501 • GN

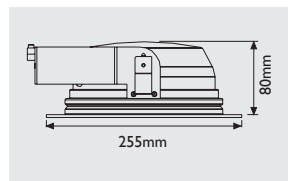


| 1501 • CU

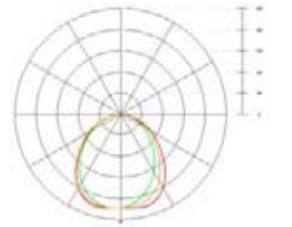
	IP20 IP43	
	230V	

DOWNLIGHT CRISTAL / GLASS

ESQUEMA - SIZES 1970



FOTOMETRÍA - PHOTOMETRIC



FIJACIÓN INVISIBLE
NON VISIBLE
FIXING SYSTEM



1970 • NG



1970 • GP



1970 • B

Ø 200		
0,5 m	IP20 IP43	
G24d3	230V	
G24q3		2 X 26W
E 27		2 X 22W



K9 BAJO CONSUMO

K9 ENERGY SAVING

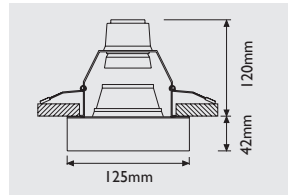


FIJO CRISTAL K9 / FIXED CRYSTAL K9

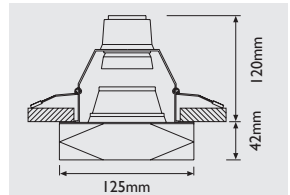
I8220



ESQUEMA - SIZES I8200-I8220



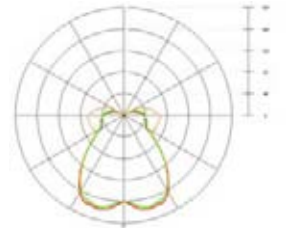
ESQUEMA - SIZES I8210



I8200



FOTOMETRÍA - PHOTOMETRIC



I8210



230V

IP20
IP20



E 27



Ø Max
4,8 cm

L.Max
13,5 cm

MAX
20W



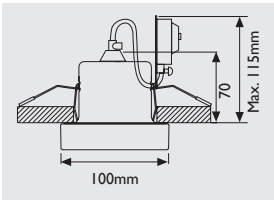


I75 · 3S

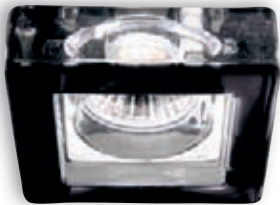
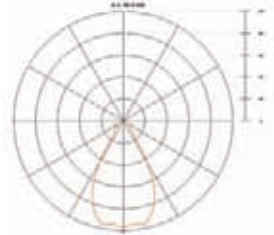


I75

ESQUEMA - SIZES I75



FOTOMETRÍA - PHOTOMETRIC



I75 · NG



I75 · 2



I75 · HBN



I75 · R



I75 · TPE



I75 · 5



I75 · W



I75 · 6



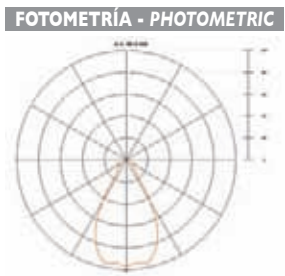
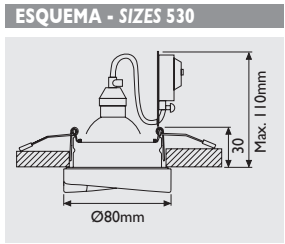
I75 · 4



I75 · V

		LED
		
	MAX 50W	IP20 IP23
230V		
12 V		

FIJO CRISTAL / FIXED GLASS



530 · T



530 · 4



530 · V



530 · 5



530 · R

LED	CE	GU10 FLUOR
0,5 m	MAX 50W	IP20 IP23
230V	GU-10	Ø 50
12 V	G 5.3	Ø 50

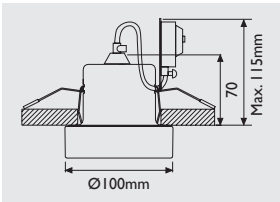


FIJO CRISTAL / FIXED GLASS

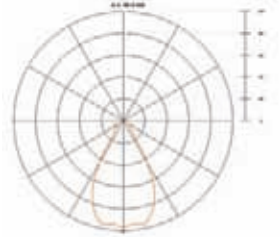


I 170

ESQUEMA - SIZES I 170



FOTOMETRÍA - PHOTOMETRIC



I 170 • NG



I 170 • 3S



I 170 • 4



I 170 • V



I 170 • 5



I 170 • R



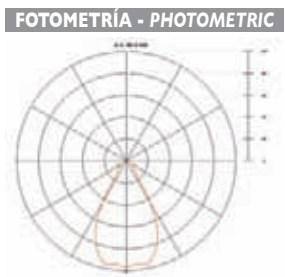
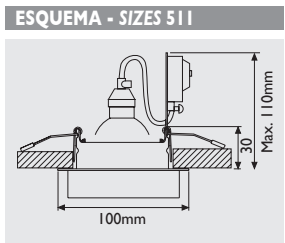
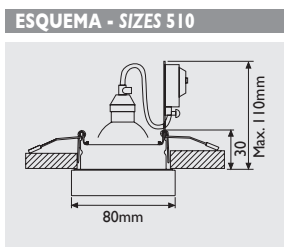
I 170 • TL



I 170 • TAS

 Ø 76	 LED	 LED
 0,5 m	 MAX 50W	 IP20 IP23
 230V	 GU-10	 Ø 50
 12 V	 G 5.3	 Ø 50

FIJO CRISTAL / FIXED GLASS



LED	CE	GU10 FLUOR
0,5 m	MAX 50W	IP20 IP23
230V	GU-10	Ø 50
12 V	G 5.3	Ø 50



510 · T



510 · N



510 · 3S



510 · 4



510 · V



510 · R



510 · 5



511 · T



I77 · T



I77 · T3S



I77 · W



I77 · NG



I77 · PI



I77 · V

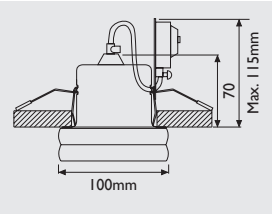


I77 · NA

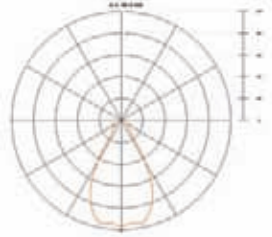


I77 · BE

ESQUEMA - SIZES I77



FOTOMETRÍA - PHOTOMETRIC



 Ø 76	 LED	 LED
 0,5 m	 MAX 50W	 IP20 IP23
 230V	 GU-10	 Ø 50
 12 V	 G 5.3	 Ø 50

FIJO CRISTAL K9 / FIXED CRYSTAL K9

LÁMPARA INCLUIDA / LAMP INCLUDED



MAX
40W

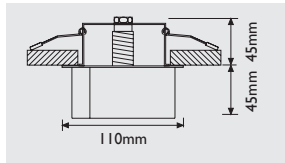
IP20
IP20



G9



ESQUEMA - SIZES 18240-18250



| 18250



| 18240

FIJO CRISTAL PLANO
FIXED
FLAT GLASS



IP20
IP23

LED

GU10
FLUOR

MAX
50W



230V



GU-10



Ø 50

12 V

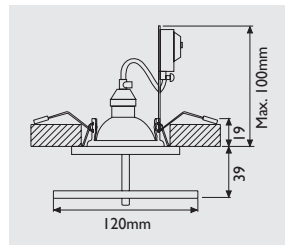


G 5.3



Ø 50

ESQUEMA - SIZES 294-297



| 297 · R



| 297



| 297 · NG



| 294



| 297 · P

230V







0,8 m



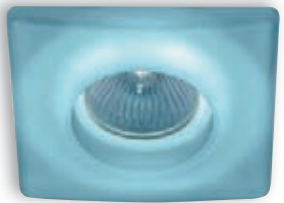
890



892



893



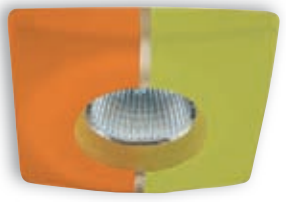
899



894



893 · BRB



893 · N6

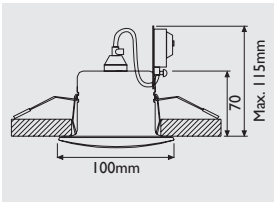


893 · SBE

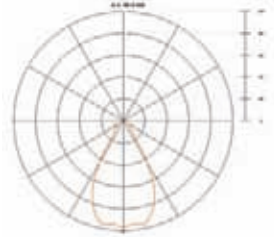


893 · L5

ESQUEMA - SIZES 890

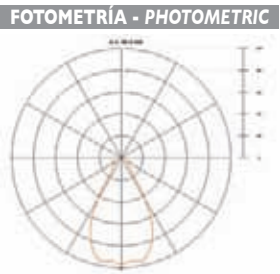
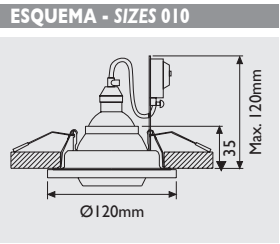


FOTOMETRÍA - PHOTOMETRIC



 Ø 76	 LED	 LED
 0,5 m	 MAX 50W	 IP20 IP23
 230V	 GU-10	 Ø 50
 12 V	 G 5.3	 Ø 50

ORIENTABLE BASCULANTE CRISTAL
GLASS ROTATABLE & TILTABLE



| 010



| 313



| 212



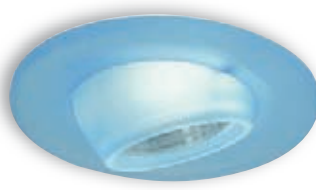
| 313 · BR



| 616



| 313 · BR9



| 919



| 313 · ES



| 515



| 313 · BM



| 717

		Ø 90
LED	CE	GU10 FLUOR
	MAX 50W	IP20 IP23
0,5 m		
230V		
	GU-10	Ø 50
12 V		
	G 5.3	Ø 50

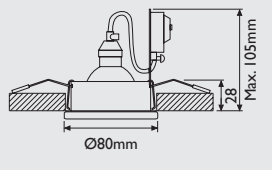
FIJO CRISTAL / FIXED GLASS



100



ESQUEMA - SIZES 100



103



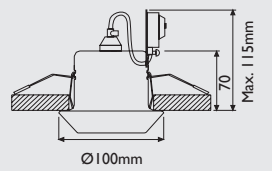
109



105

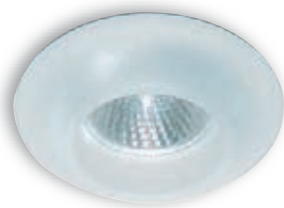
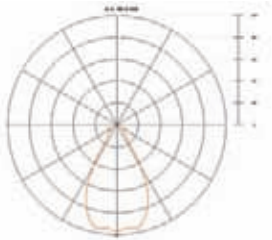


ESQUEMA - SIZES 190



190

FOTOMETRÍA - PHOTOMETRIC



193



193 · BM

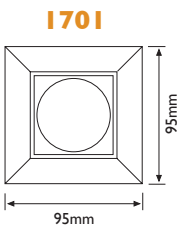
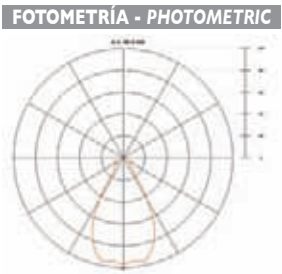
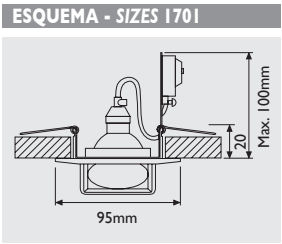


194



193 · G

BASCULANTE ZAMAK / ZINC ALLOY TILTABLE



T indica que la tapa es del mismo color
T remarks finish of metal frame around lamp

I70I · B



I70I · C



I70I · CB



I70I · BM



I70I · C



I70I · CB



I70I · GP



I70I · OS



I70I · CS

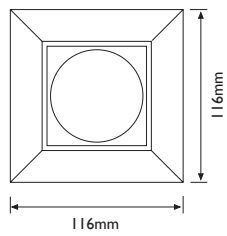


I70I · CU

LED	CE	Ø 86
0,5 m	MAX 50W	IP20 IP23
230V	GU-10	Ø 50
12 V	G 5.3	Ø 50

BASCULANTE ALUMINIO / ALUMINIUM TILTABLE

I702



ATENCIÓN / ATTENTION

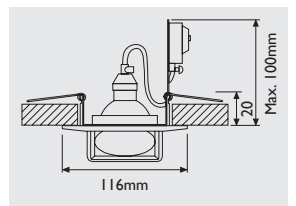
LÁMPARA DE 75 W - Ø 63mm

LAMP 75 W - Ø 63mm

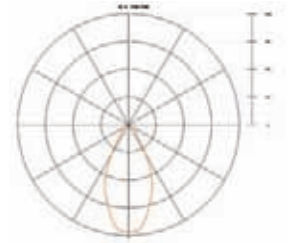
I702 • NS



ESQUEMA - SIZES I702



FOTOMETRÍA - PHOTOMETRIC



I702 • B



I702 • CU

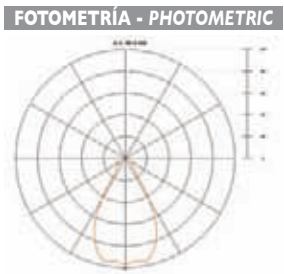
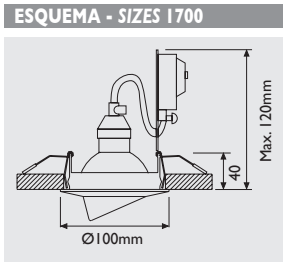


I702 • C



	LED	
Ø 105		
	IP20	
0,5 m	IP23	
		230V
MAX 75W		
	GU-10	Ø 63

ORIENTABLE BASCULANTE ZAMAK
ROTATABLE & TILTABLE ZINC ALLOY



I 700 · CS



I 700 · B



I 700 · BM



I 700 · CB



I 700 · C



I 700 · GP



I 700 · CU



I 700 · OS



I 700 · O

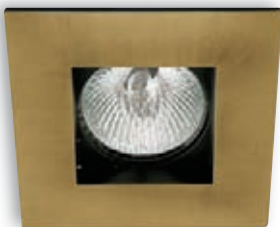
LED	CE	Ø 80
0,5 m	MAX 50W	IP20 IP23
230V	GU-10	Ø 50
12 V	G 5.3	Ø 50



20 • CS



LED



20 • CU



20 • B



40 • CS

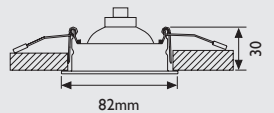


40 • CU



40 • B

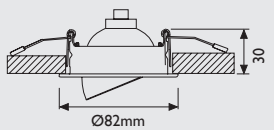
ESQUEMA - SIZES 20



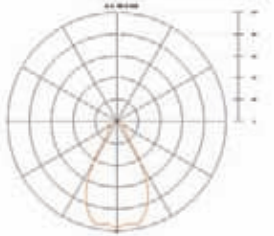
**ORIENTABLE
BASCULANTE
ZAMAK
ROTATABLE &
TILTABLE
ZINC ALLOY**



ESQUEMA - SIZES 40

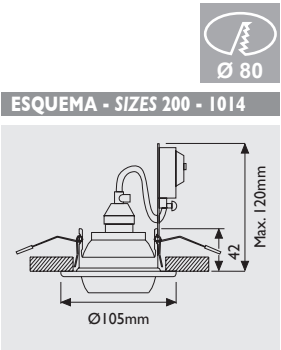


FOTOMETRÍA - PHOTOMETRIC



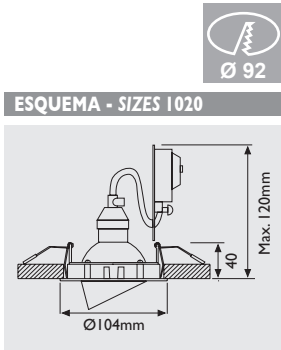
BASCULANTE METAL - CRISTAL

METAL - GLASS TILTABLE



BASCULANTE TERMOPLÁSTICO

THERMOPLASTIC TILTABLE



LED

CE

MAX 50W

IP20

IP23

230V

12 V

GU10 FLUOR

403

200

1031 · 3

1014

1031

1020 · B

1020 · N

46

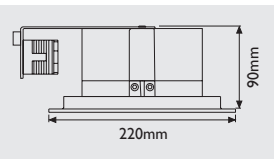
ÚNICA INSTALACIÓN, MEDIDA Y ACABADO
STANDARD INSTALLATION, SIZE AND FINISH



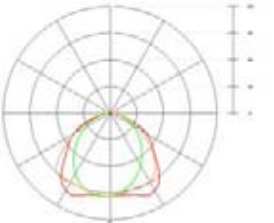
I 503 • P



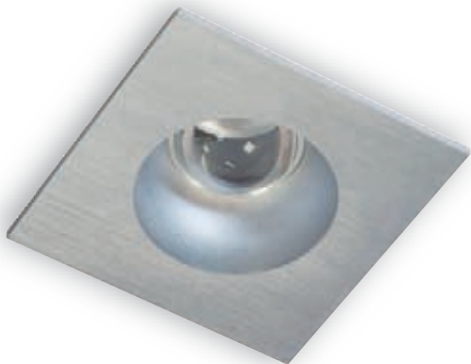
ESQUEMA - SIZES I 503



FOTOMETRÍA - PHOTOMETRIC



TECNOLOGÍA LED TECHNOLOGY

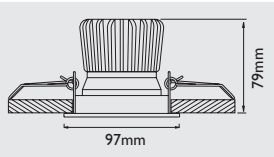


62

DRIVER INCLUIDO: 9-24W • 700mA • 43x28x1 I 3 • IP20 • CLASE II • 180-240 V
DRIVER INCLUDED

FIJO ALUMINIO
FIXED
ALUMINIUM

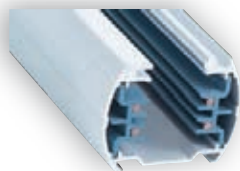
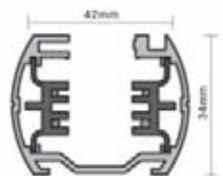
ESQUEMA - SIZES 62



LUZ FRIA - COOL LIGHT

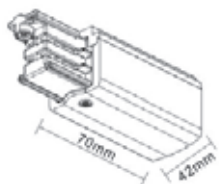


ACCESORIOS CARRIL - TRACKS ACCESORIES



20202 • C1

Carril trifásico de 1mt.de longitud en aluminio extruido blanco con tapa y conector a red. *1 metre length white extruded aluminium 3 phases track with end cover and live end connector.*

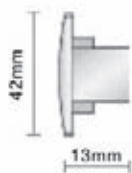


20202 • C2

Carril trifásico de 2mt.de longitud en aluminio extruido blanco con tapa y conector a red. *2 metre length white extruded aluminium 3 phases track with end cover and live end.*

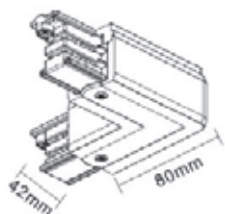
20202 • R

Conector a red.
Live end connector.



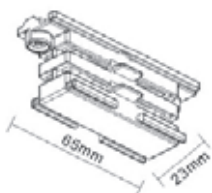
20202 • T

Tapa final de carril.
End cover.



20202 • L

Conector a 2 carriles en ángulo de 90 grados.
Connector 2 track sections at a 90 angle.



20202 • E

Conector interno de carriles.
Internal track connector.



BOMBILLAS DISPONIBLES - CONSULTAR TARIFA
LAMPS AVAILABLE PLEASE CHECK PRICE LIST



SIMBOLOGÍA - SYMBOL

**MAX
50W**

Potencia máxima de la lámpara.
Maximum power of the lamp.



Lámpara halógena G5.3 - Ø 50 mm
Halogen lamp G5.3 - Ø 50 mm



Protección Clase I - Toma Tierra.
Class I protection - Earth



Lámpara autoprotegida de Baja presión.
Self protected lamp of Low pressure.



Lámpara halógena GU 10 - Ø 50 mm
Halogen lamp GU 10 - Ø 50 mm



Protección Clase 2
Class 2 protection



Apto para el montaje en superficies inflamables.
Suitable for setting up on usually flammable surfaces.



Lámpara halógena GU 10 - Ø 63 mm
Halogen lamp GU 10 - Ø 63 mm



Protección Clase 3
Class 3 protection



No apto para el montaje en superficies inflamables.
Unsuitable for setting up on usually flammable surfaces.



Lámpara halógena GU 10 - Ø 111 mm
Halogen lamp GU 10 - Ø 111 mm



Orientable y Basculante
Rotatable & Tilttable

12V

Muy baja tensión.
Very low tension.



Lámpara Fluorescente GU10
Fluorescent lamp GU10



Orientable
Rotatable

230V

Baja tensión.
Low tension.



Lámpara halógena G9
Halogen lamp G9



Ángulo ópticas
Lents angle

E 27

Portalámparas E27
Lampholder E27



Lámpara fluor. compacta TCD-TCDE
Compact fluorescent lamp TCD-TCDE



Recogida selectiva de aparatos electrónicos o eléctricos.
Selective collection of electrical or electronic appliances.



Portalámparas halógeno GU10
Halogen lampholder GU10



Lámpara Bajo Consumo E27
Energy Saving Lamp E27



Lámpara LED para portalámparas GU10 - G5.3
LED lamp for lampholders GU10 - G5.3



Portalámparas halógeno G5.3
Halogen lampholder G5.3



Lámpara halógena QR 111
Halogen lamp QR 111



Led CREE



Portalámparas halógeno G9
Halogen lampholder G9



Longitud máxima de la lámpara.
Maximum length of the lamp



Balasto regulable opcional
Dimmable ballast on request



Portalámparas Ferromagnético G24d3
Ferromagnetic lampholder G24d3



Diámetro máximo lámpara fluorescente
Maximum diameter fluorescent lamp



Luz cálida
Warm light



Portalámparas Electrónico G24q3
Electronic lampholder G24q3



Tamaño del agujero para empotrar.
Size of the hole needed for the fitting.



Luz neutra
Neutral light



Portalámparas halógeno G 53
Halogen lampholder G 53



Distancia mínima a objetos iluminados.
Minimum range to illuminated objects.



Luz fría
Cool light



Producto certificado CE. Cumple directiva 2006/95/CE de Baja tensión y 2004/108/CE de Compatibilidad Electromagnética.



Grado de protección contra la entrada de elementos líquidos y sólidos, en INTERIOR y EXTERIOR de la luminaria.

Certified product EC. According to directive 2006/95/CE low tension and 2004/108/CE to Electromagnetic Compatibility.

Protection degree against the entrance of liquid and solid elements in the interior and exterior part of the spot or downlight.

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