

THE
ONE **MÉXICO**
2016-2017 **M**

ESTEVEZ[®]

 **LED S-C4**

El mercado de iluminación mexicano es un mar difícil de navegar; lleno de vientos cruzados y corrientes variables. Conocerlo requiere de experiencia y precaución, pues aunque se encuentra lleno de viejos y conocidos puertos no es raro encontrar exuberantes islas aún sin explorar.

Emprender un viaje en este mercado es una fuerte apuesta que es mejor hacer acompañado, pues hace falta tener un barco bien preparado para recibir las olas.

Si bien el mundo de la iluminación no está exento de una feroz competencia, también es cierto que el mercado profesional de iluminación plantea retos específicos que no cualquier producto puede cumplir.

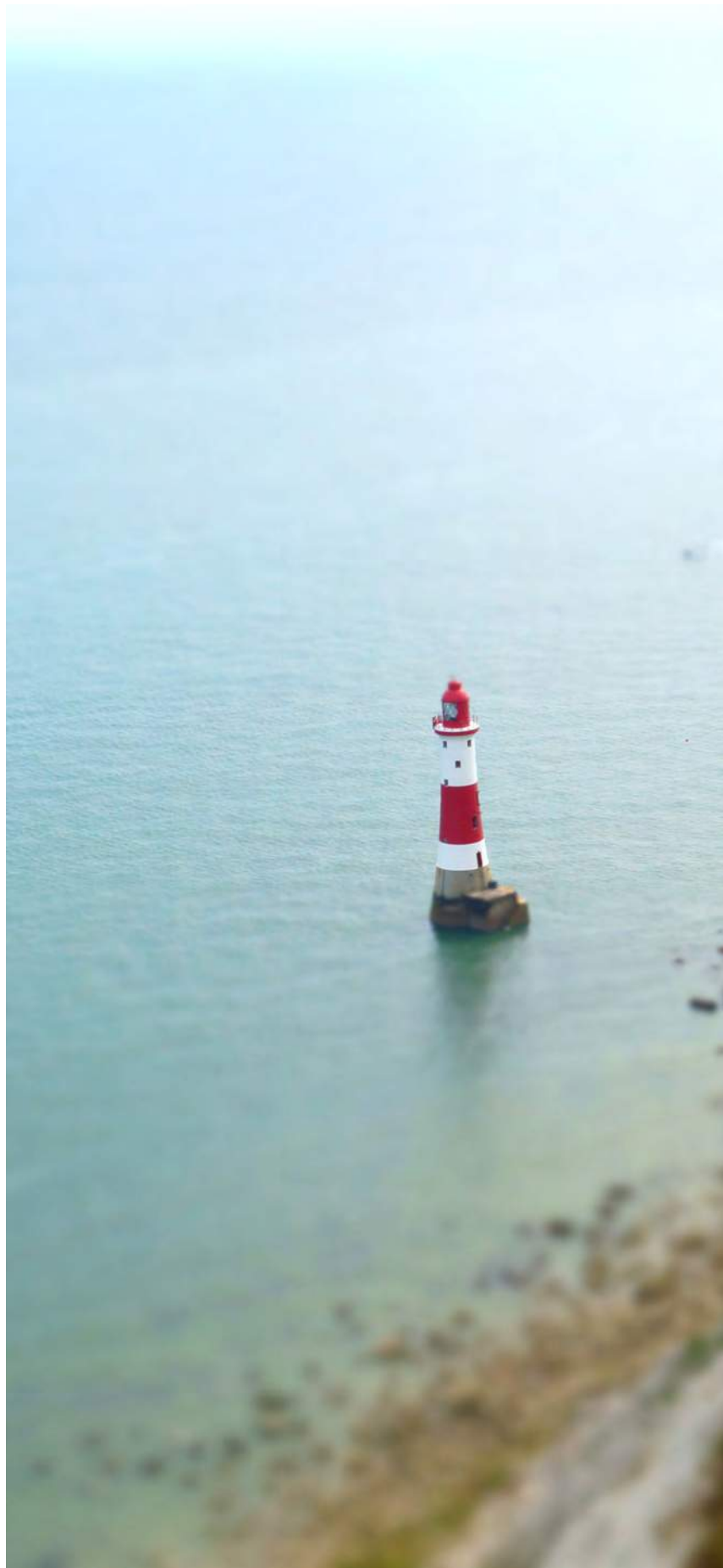
En nuestro caso, todo comenzó hace casi una década cuando el binomio ESTEVEZ/LEDS-C4 nació en 2006 gracias a la búsqueda de nuevos valores agregados para el mercado de la iluminación en México.

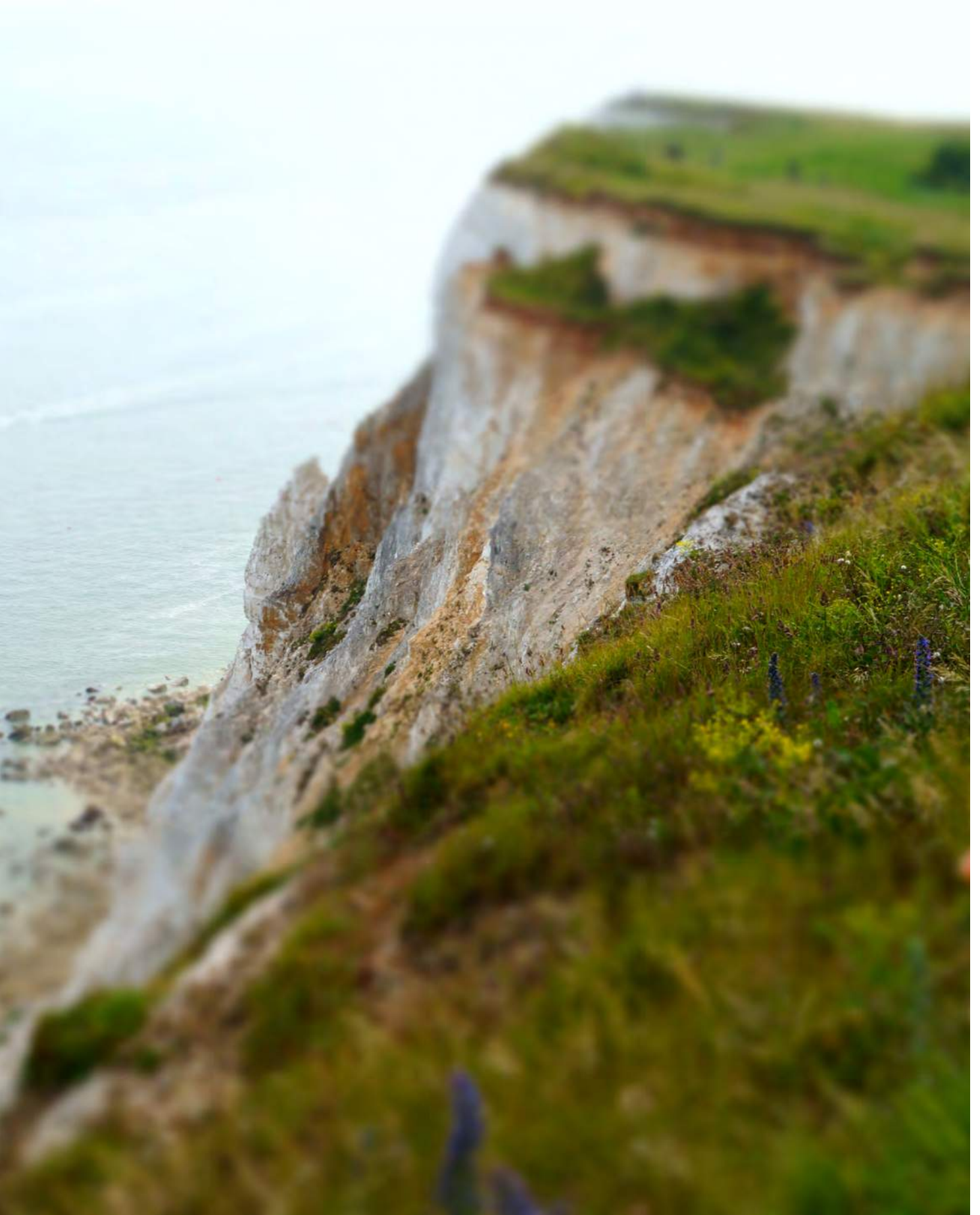
Casi una década después, es un buen momento para detenernos un segundo y hacer un recuento de lo que hemos recorrido este tiempo: un camino lleno de contrastes, que ha ido de un despegue cauteloso hasta una operación llena de vértigos y retos que en conjunto hemos sabido sortear.

Hoy por hoy nuestro compromiso es ofrecer opciones que combinen un excelente desempeño y diseños de vanguardia a un precio competitivo. Ésta ha sido nuestra fórmula para hacer la diferencia en la iluminación en México.

Nuestra tarea ahora es aprovechar esta oportunidad para consolidar esta alianza y continuar ofreciendo soluciones de iluminación.

Queremos ser el faro que guíe a buen puerto todos los proyectos de nuestros clientes, socios y amigos que durante casi diez años han confiado en el prodigioso binomio ESTEVEZ/LEDS-C4.





ESTEVEZ®

HOSPITALITY
OUTDOOR
RETAIL
RESIDENTIAL
URBAN
COMMERCIAL
ARCHITECTURAL



**LIGHT IS A
POWERFUL ELEMENT
TO GENERATE
EMOTIONS AND
FEELINGS**

**“THERE IS NO
ARCHITECTURE
WITHOUT LIGHT”**

COLOUR TEMPERATURE

WARM WHITE 2700° - 3000° K



NATURAL WHITE 4000° K



COLD WHITE 6000° K



- Distintas temperaturas de color: diferentes ambientes.



COLOUR CONTROL

Conscientes de la importancia que adquiere la tonalidad de color en los led, LEDS-C4 ha desarrollado un estricto procedimiento de control en sus luminarias para asegurar que la tonalidad se mantenga constante para cada temperatura de color.

- Unificación de las temperaturas de color por cada tonalidad.
- Segmentación estricta de los bins y steps MacAdam.
- Selección de fabricantes de led con garantías de producto e innovación.

TECHNICAL

 22-35
PROYECTORES
Y CARRILES

 84-97
SISTEMAS LINEALES
DE ILUMINACIÓN

 104-113
SEÑALIZACIÓN

 36-83
EMPOTRADOS
DE TECHO

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COLGANTES

 114-121
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 178-179
LUMINARIOS
DE PIE

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ARBOTANTES
Y PLAFONES

 174-177
FAMILIAS

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DRESS UP

 218-219
BAÑO

222-271

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PROYECTORES

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ARBOTANTES

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POSTES

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PARED

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URBAN

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TECHNICAL

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DECORATIVE

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TECHNICAL

PROYECTORES Y RIELES



ACTION **26**



ACTION WALL WASHER **28**



BOND **24**



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RIELES **34**

EMPOTRADOS REDONDOS



CAMALEON **54**



DELTA COB **66**



DOME **51**



EIS **44**



GES **52**



IN **41**



MINI PLAY **64**



OUT **68**



PAT **46**



PIPE **81**



PLAY **60**



PLAY DECO **56**



SPLIT **49**



TOP **49**



TRIMIUM MINI **42**



TRIMIUM S100 **43**

EMPOTRADOS CUADRADOS



NEW LED

BACKLIGHT 78



BACO 82



NEW

EIS 44



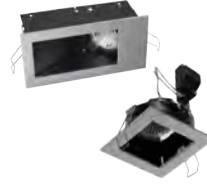
FÓRMULA 49



GES 52



LEDBOX 81



MINI 45



MINI EVOLUTION 44



NEW LED

MINI PLAY 64



MULTIDIR 77



NEW LED

MULTIDIR EVO L TRIM 70



NEW LED

MULTIDIR EVO L TRIMLESS 70



NEW LED

MULTIDIR EVO S TRIM 70

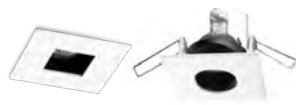


NEW LED

MULTIDIR EVO S TRIMLESS 70



MULTIDIR TRIMLESS 76



PAT 46



NEW LED

PLAY 60



ZOE 43

TECHNICAL

SISTEMAS LINEALES



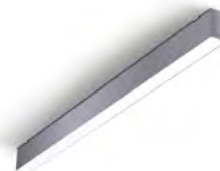
INFINITE 92



INFINITE LED 90



INFINITE C 88



INFINITE C LED 88

COLGANTES



PEK 102

SEÑALIZACIÓN



BIT 106



DISK 110



DOT 107



LEO 106



OXY 107



SECRET 108



SIGN 112

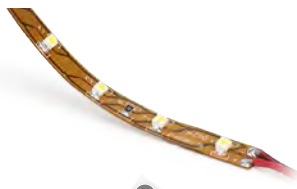


STEP 111

TIRAS LED



ION 116



ON 119



ON ECO 119



ON IP ECO 120



ON HP 120



ON HP IP 121



ON SP IP 121



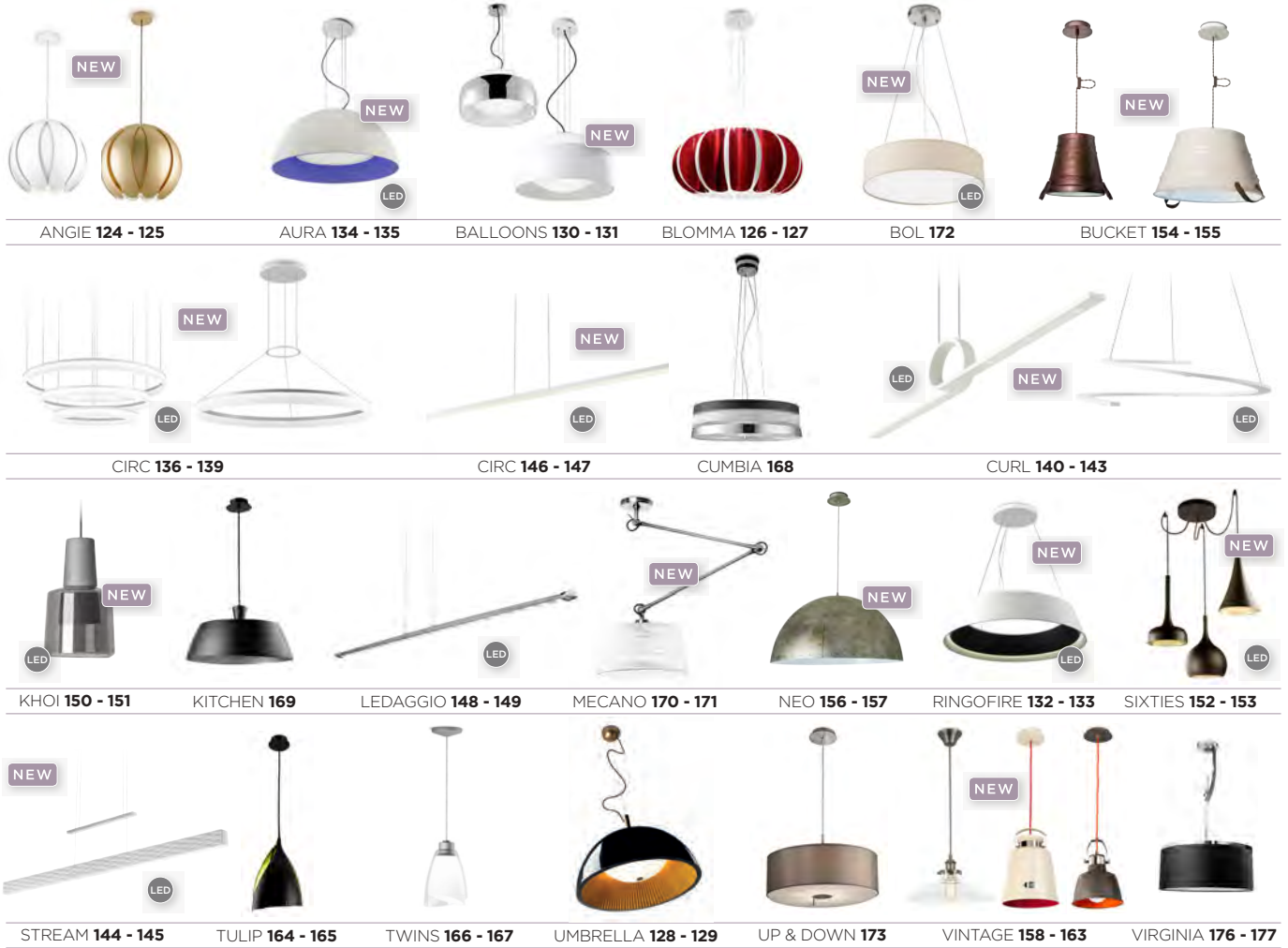
ZENIT 117



LINEAL 121

DECORATIVE

COLGANTES



PLAFONES



BAÑO



SOBREMESAS



ARBOTANTES



ALU 210

BED 194

BEND 202 - 203

BOOK 195

BRICK 208

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ESTAK 191

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GLASS 212

IVY 192

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KUB 206

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OVAL 204

RIZZ 200 - 201

SKATA 198 - 199

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BRISTOL 184 - 185

BUC 190

GLOSS 182 - 183

TORINO 181

TWIST 174 - 175

VIRGINIA 176 - 177

LUMINARIOS DE PIE



BOSQUET 178

BRISTOL 186 - 187

EXTEND 179

TWIST 174 - 175

VIRGINIA 176 - 177

OUTDOOR

PROYECTORES



ALIEN 225



NEW LED
ESPARTA 223, 225



HUBBLE 223



NEW LED
SKADE 223

BAÑADORES



NEW
POMPEYA 226



LED
TRON 227

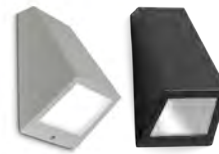
ARBOTANTES



LED
AFRODITA 230-233



ALFA 239



NEW LED
ANGLE 237



ATENA 235



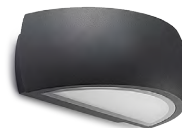
BASIC 241



CIRI 243



LED
CLOUS 229



DELFOS 235



FENIX MINI 233



HEBE 243



LUA 233



MARK 243



MICENAS 241



NEMESIS 231, 235



PIRAMID 241



SELENE 235



NEW LED
SURF 239



LED
WILSON 229

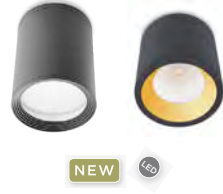
TECHO



AFRODITA 246, 247



BASIC 245



COSMOS 245



JEP 249



KÖSSEL 249



MARK 249

EMPOTRADOS



BASIC 251



GEA 250



MICENAS 251



GEA 252-259



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OUTDOOR

SUMERGIBLES



NEW

LED

NEW

NEW

AQUA 261-265

POSTES



NEW

HEBE 269

HELION 269

MARK 269

NOTT 267

TEMIS 267

CHILL OUT



LED

CISNE 271



NEW

MOONLIGHT 270

URBAN



NEW LED

GLAVA 275



NEW LED

SCAN-RAY 277



NEW LED

LYON 279



TEMIS 281



LED

MERIDIAN LED 283



MERIDIAN HID 283



ROADWAY HID 285



MINI ROADWAY HID 285



ELIPSE HID 286



GAVINA HID 287



ECOVAL HID 289



NEOBOLA HID 291



NEW LED

LED KID 293



TECHNICAL

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Y CARRILES

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SISTEMAS LINEALES
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TIRAS LED

CRI

COLOUR RENDERING INDEX



CRI - ES LA MEDIDA QUE SE UTILIZA PARA DETERMINAR LA CAPACIDAD QUE TIENE UNA FUENTE LUMINOSA PARA REPRODUCIR FIELMENTE LOS COLORES DE VARIOS OBJETOS EN COMPARACIÓN A LA FUENTE DE LUZ NATURAL E IDEAL, EL SOL. LAS LUMINARIAS CON UN IRC ELEVADO SON NECESARIAS EN APLICACIONES DONDE LA REPRODUCCIÓN DEL COLOR ES IMPORTANTE, POR EJEMPLO, EN LA ILUMINACIÓN DE TEXTILES Y ALIMENTACIÓN.



El catalogo técnico de Leds-C4 presenta diferentes soluciones con alto CRI, superior a 90, para conseguir reproducir los colores fielmente de los productos iluminados y mejorar su presentación.

TECHNICAL

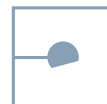


P. 24

P. 26

P. 28

			■		■
				■	
			■	■	
	14		■	■	■
	05			■	■
QR-111/G53			■	■	
CDM-R111/GX8.5	35W				
CDM-R111/GX8.5	70W				
HIT-T/G12	35W			■	
HIT-T/G12	70W			■	
AR-111/GU10	-			■	
QPAR-16/GU10	-				
LED Zhaga	-			■	■
	10°			■	
	12°			■	
	15°				
	24°			■	
	30°				
	38°			■	
	55°				
	90x60°				■
				■	■



PROYECTORES Y CARRILES



MACH3

LED



KEY

P. 30

P. 32

■	■
■	■
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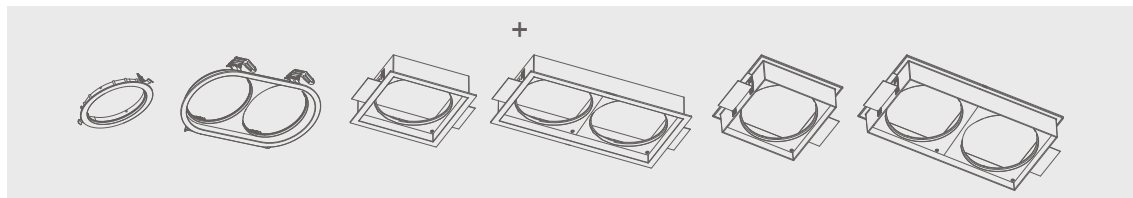
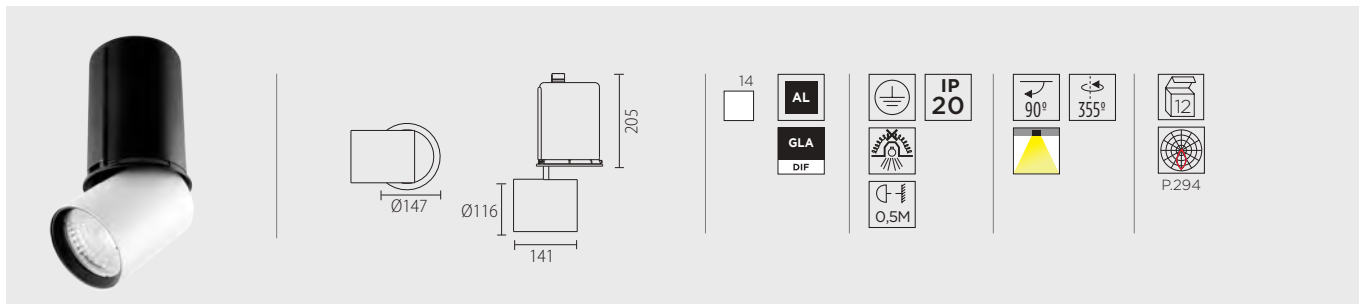


BERTOS OPTICAL STORE, CORDOBA, SPAIN





BOND



QR-111

G53

10127



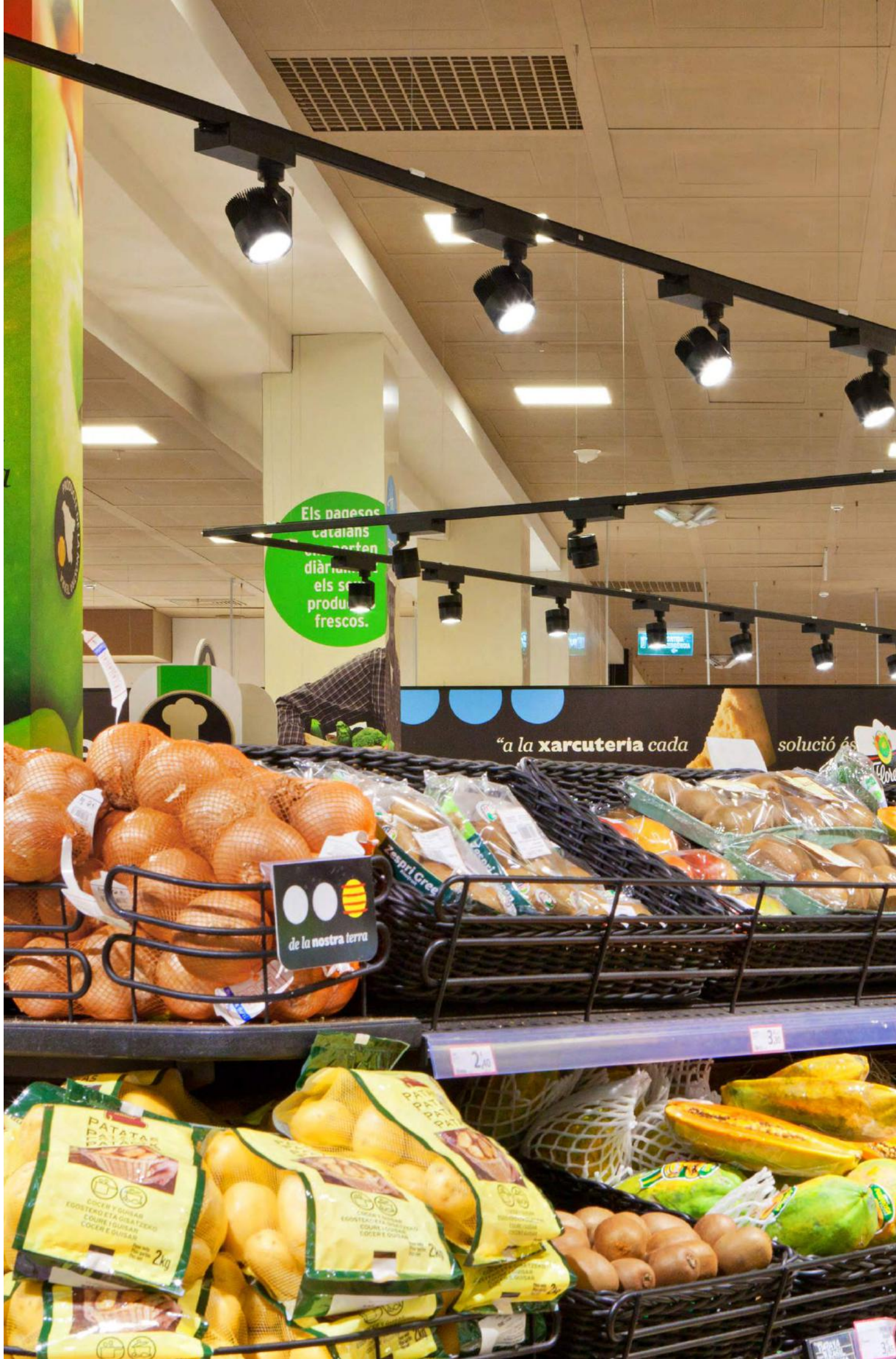
max.100W



09-14

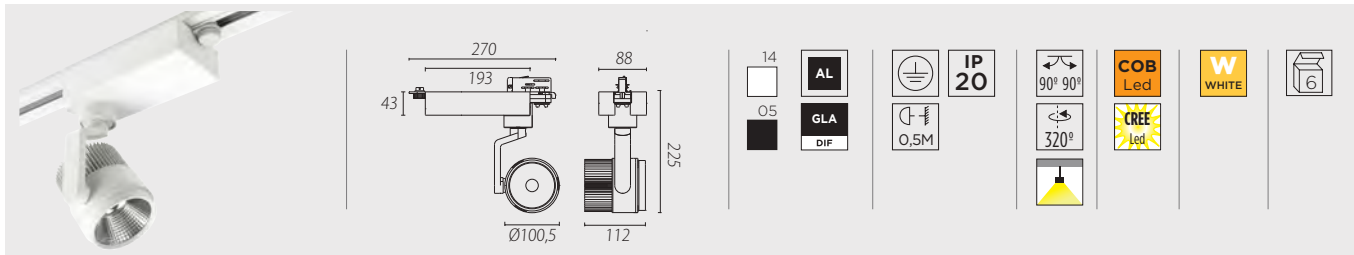
Accesorios necesarios

<p>QR-111 G53</p>	<p>11900</p>	
	<p>11901</p>	
	<p>TRIM</p> <p>11902</p>	
	<p>TRIMLESS</p> <p>11902</p>	
	<p>TRIM</p> <p>11903</p>	
	<p>TRIMLESS</p> <p>11903</p>	
	<p>TRIM</p> <p>11904</p>	
	<p>TRIMLESS</p> <p>11904</p>	
	<p>TRIM</p> <p>11905</p>	
	<p>TRIMLESS</p> <p>11905</p>	





ACTION



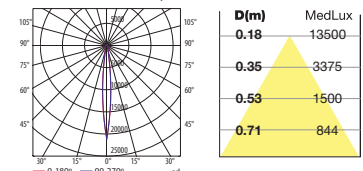
LED CRI80 NEW

Estándar Zhaga

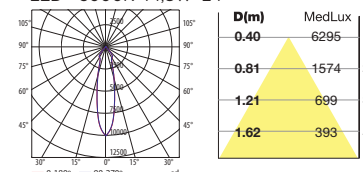
15101-01	<input type="checkbox"/>	2200lm	3000K	10°	25,1W	
15102-01	<input checked="" type="checkbox"/>					
15103-01	<input type="checkbox"/>	3500lm	3000K	24°	38,6W	
15104-01	<input checked="" type="checkbox"/>					
15103-02	<input type="checkbox"/>	4600lm	3000K	24°	44,8W	
15104-02	<input checked="" type="checkbox"/>					
15105-01	<input type="checkbox"/>			38°		
15106-01	<input checked="" type="checkbox"/>					
15105-02	<input type="checkbox"/>					
15106-02	<input checked="" type="checkbox"/>					

COMENTARIO / NOTA: Disponible también ACTION LED: CRI 80 4000K 2200lm/3500lm/4600lm CRI 90 3000K 1800lm/2000lm/3000lm/3500lm

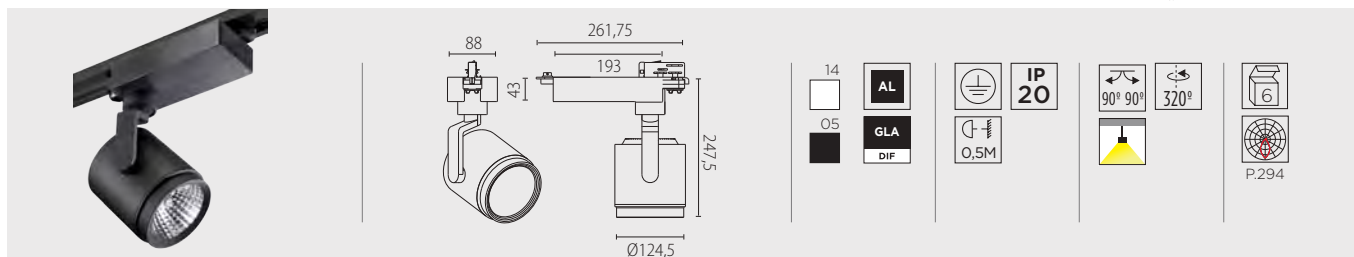
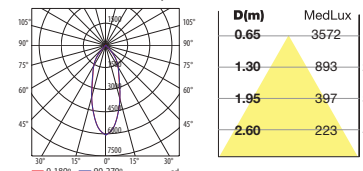
LED 3000K 25,1W 10°



LED 3000K 44,8W 24°



LED 3000K 44,8W 38°



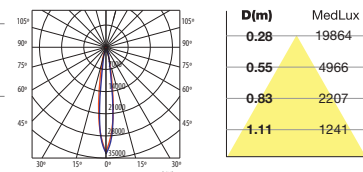
QR-111

G53	11458	<input type="checkbox"/>	max.100W	 	
	11459	<input checked="" type="checkbox"/>			

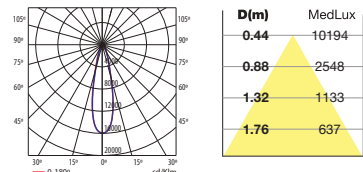
HIT-T

G12	11464-01	<input type="checkbox"/>	35W	 		12°
	11465-01	<input checked="" type="checkbox"/>				
	11466-01	<input type="checkbox"/>				
	11467-01	<input checked="" type="checkbox"/>				
	11468-01	<input type="checkbox"/>				
	11469-01	<input checked="" type="checkbox"/>				
	11464-02	<input type="checkbox"/>	70W	 		12°
	11465-02	<input checked="" type="checkbox"/>				
	11466-02	<input type="checkbox"/>				
	11467-02	<input checked="" type="checkbox"/>				
	11468-02	<input type="checkbox"/>				
	11469-02	<input checked="" type="checkbox"/>				

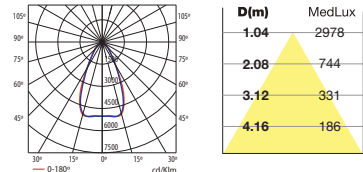
HIT-T G12 70W 12°



HIT-T G12 70W 24°



HIT-T G12 70W 38°



AR-111 LED

GU10 (max. H=100 mm)	16111	<input type="checkbox"/>	max. 15W	-	 22-25
	16112	<input checked="" type="checkbox"/>			

Accesorios



11848

NEW

HIT-T



11849

HIT-T

QR-111

11850

AR-111

ACTION
WALL
WASHER



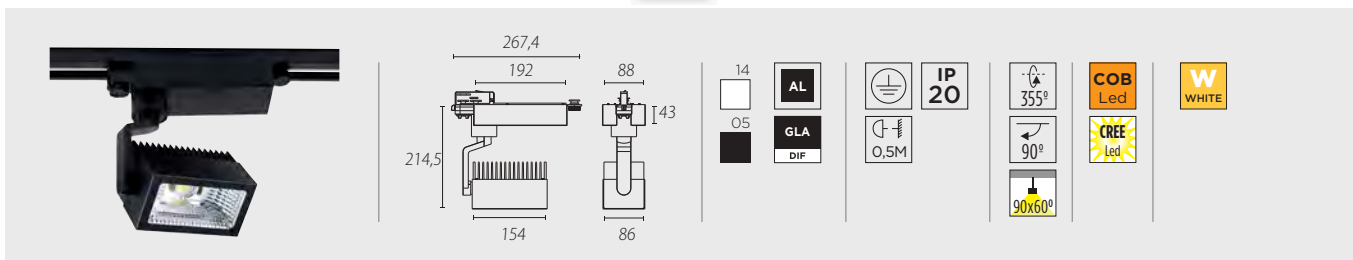
ACTION





ACTION WALL WASHER

NEW

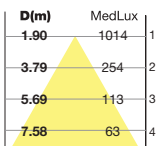
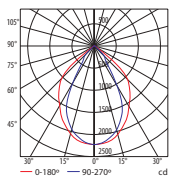


LED CRI 80

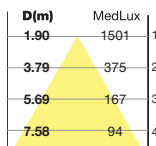
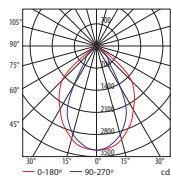
Estándar Zhaga

15107-01	<input type="checkbox"/>	3500lm	3000K	38,6W		
15108-01	<input type="checkbox"/>					
15109-01	<input type="checkbox"/>	5100lm	3000K	53,2W		
15110-01	<input type="checkbox"/>					

LED 3000K 38,6W 90°x60°



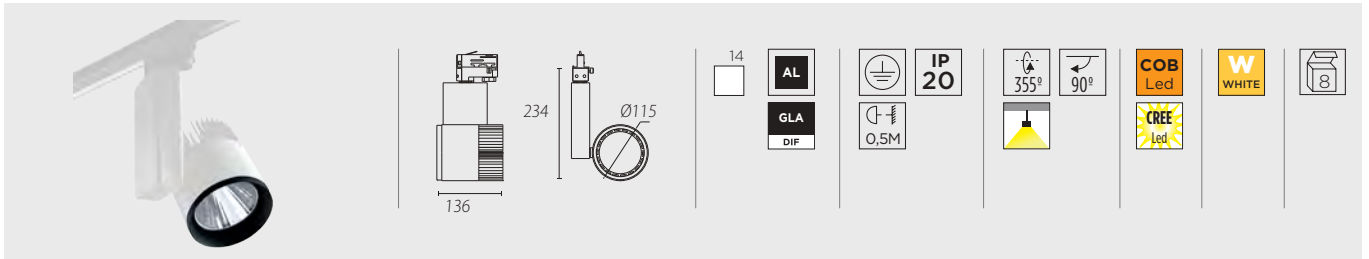
LED 3000K 53,2W 90°x60°





MACH3

NEW

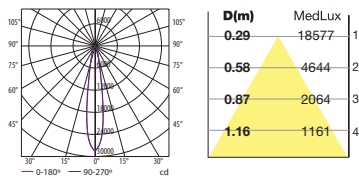


LED CRI80

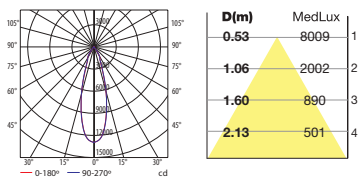
Estándar Zhaga	15115-01	<input type="checkbox"/>	3500lm	3000K	15°	38,6W		
	15115-02	<input type="checkbox"/>			30°			
	15115-03	<input type="checkbox"/>			55°			
	15116-01	<input type="checkbox"/>	5100lm	3000K	15°	53,2W		
	15116-02	<input type="checkbox"/>			30°			
	15116-03	<input type="checkbox"/>			55°			

COMENTARIO / NOTA: Disponible también CRI 80 4000K 3500lm/5100lm CRI 90 3000K 3000lm/3900lm COLOR NEGRO

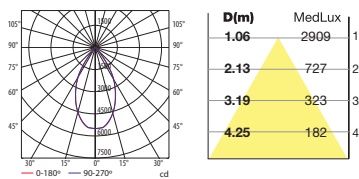
LED 3000K 53,2W 15°



LED 3000K 53,2W 30°



LED 3000K 53,2W 55°



Accesorios

	16113 NEW
	16114 NEW
Confort visual	

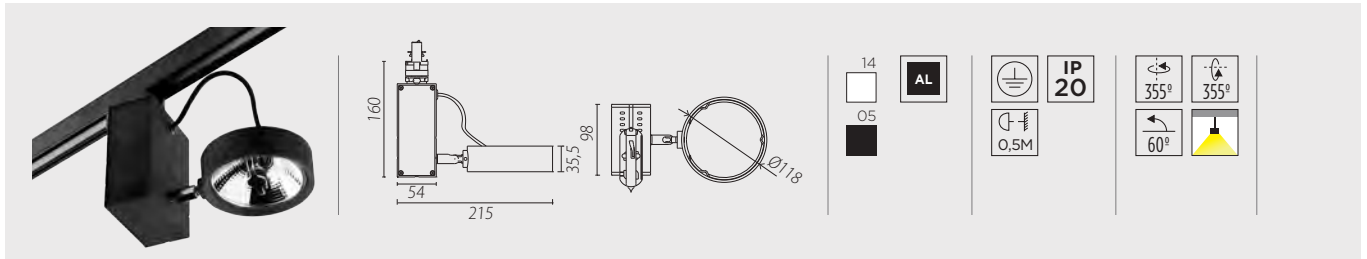
	11145-BL	<input type="checkbox"/>
	11145-NG	<input checked="" type="checkbox"/>

	11146-BL	<input type="checkbox"/>	
	11146-NG	<input checked="" type="checkbox"/>	
+			
	11145-BL	<input type="checkbox"/>	
	11145-NG	<input checked="" type="checkbox"/>	





KEY



QR-111

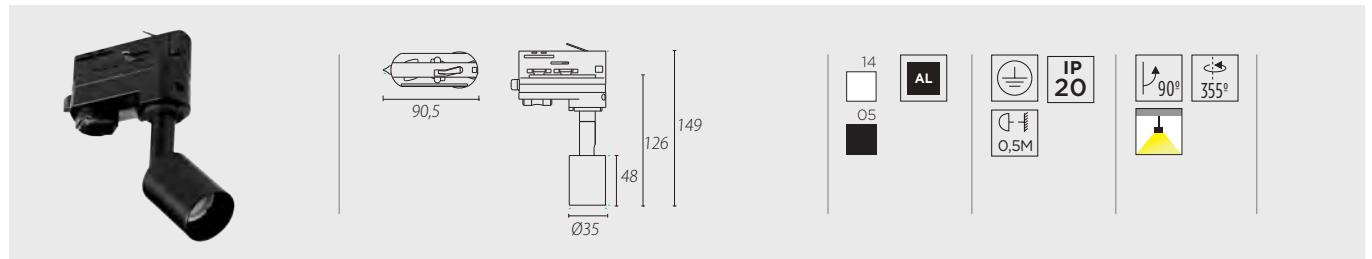
G53	11832	<input type="checkbox"/>	max.100W		
	11833	<input checked="" type="checkbox"/>			

CDM-R111

GX8.5	11834-01	<input type="checkbox"/>	35W		
	11835-01	<input checked="" type="checkbox"/>			
	11834-02	<input type="checkbox"/>	70W		
	11835-02	<input checked="" type="checkbox"/>			

AR-111 LED

GU10	11839	<input type="checkbox"/>	max. 15W	-	
	11836	<input checked="" type="checkbox"/>			



AR-111 /QPAR-16

NEW

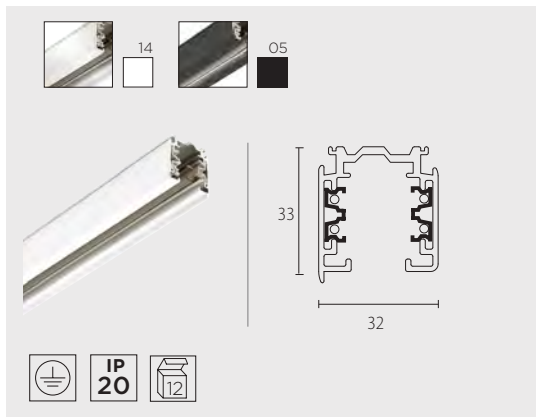
GU10	15117	<input type="checkbox"/>	max.75W	-	-	
	15118	<input checked="" type="checkbox"/>				

Accesorios

	11145-BL	<input type="checkbox"/>			11146-BL	<input type="checkbox"/>	
	11145-NG	<input checked="" type="checkbox"/>			11146-NG	<input checked="" type="checkbox"/>	
+							
	11145-BL	<input type="checkbox"/>			11145-BL	<input type="checkbox"/>	
	11145-NG	<input checked="" type="checkbox"/>			11145-NG	<input checked="" type="checkbox"/>	

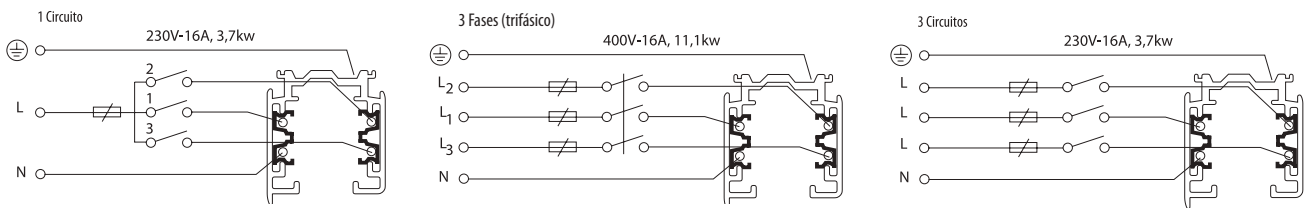


RIELES



11131-BL	<input type="checkbox"/>	1000 mm	Carril trifásico
11131-NG	<input checked="" type="checkbox"/>		
11132-BL	<input type="checkbox"/>	2000 mm	
11132-NG	<input checked="" type="checkbox"/>		
16115	<input type="checkbox"/>	3000 mm	
16116	<input checked="" type="checkbox"/>		

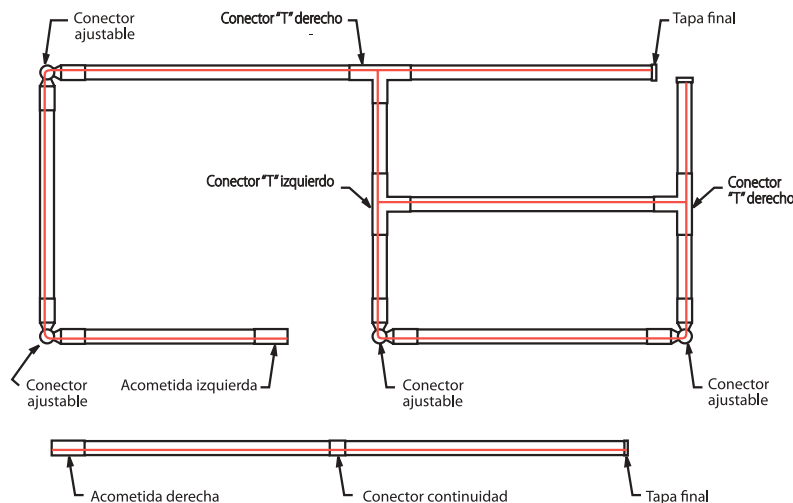
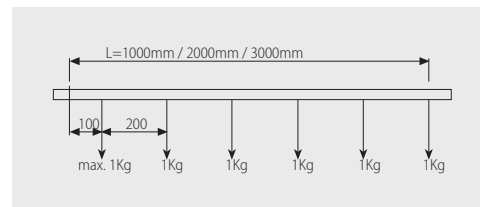
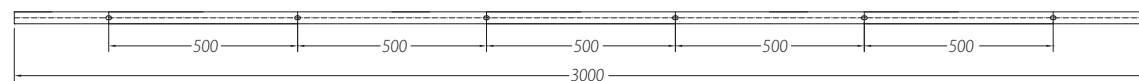
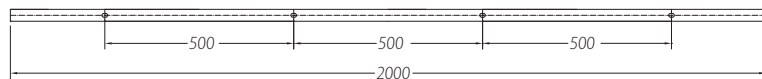
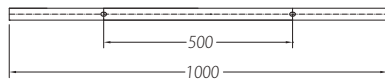
Esquema de conexión



Corte de los carriles



Distancia recomendada entre fijaciones



Ejemplos de montaje

Los carriles están provistos de un nervio, en su parte inferior, que condiciona la posición de los elementos de conexión. A fin de garantizar la necesaria continuidad del conductor de tierra, algunos de estos elementos de conexión – acometida y “T” – deben ser seleccionados teniendo en cuenta este aspecto.



Elementos de fijación y accesorios



11140-BL
11140-GR

Para piezas de fijación directa a falsos techos.

4 unidades/ref



11141-BL
11141-GR

Suspensión con toma de corriente



11142

Herramienta de doblado.



11144-BL
11144-GR

Sirga de acero

2 unidades/ref

Accesorios de conexión

	11133-BL <input type="checkbox"/>	Acometida izquierda
	11133-NG <input checked="" type="checkbox"/>	

	11136-BL <input type="checkbox"/>	Conector continuidad
	11136-NG <input checked="" type="checkbox"/>	

	11134-BL <input type="checkbox"/>	Acometida derecha
	11134-NG <input checked="" type="checkbox"/>	

	11137-BL <input type="checkbox"/>	Conector ajustable
	11137-NG <input checked="" type="checkbox"/>	

	11135-BL <input type="checkbox"/>	Tapa final/ 2 unidades/ref
	11135-NG <input checked="" type="checkbox"/>	

	11138-BL <input type="checkbox"/>	Conector "T" izquierdo
	11138-NG <input checked="" type="checkbox"/>	

	11139-BL <input type="checkbox"/>	Conector "T" derecho
	11139-NG <input checked="" type="checkbox"/>	

TECHNICAL



Ø 61-70mm				■		■		
Ø 71-80mm							■	■
Ø 81-90mm				■		■		
Ø 91-100mm				■				
Ø 111-120mm								
Ø 121-130mm								
Ø 131-140mm								
Ø 141-150mm								
Ø 151-160mm								
Ø 181-190mm								
Ø 191-200mm								
QR-111/G53	100W							
QR-CBC51/GU5.3	50W			■		■	■	■
AR-111/GU10								
MR16/GU5.3				■		■	■	■
QPAR16/GU10				■				■
LED		Max.3,2W	Max.7/13W	Max.7/13W				
LED Zhaga								
Fijo		■	■	■	■	■	■	■
Orientable		■	■		■			■
IP20								
IP23					■			■
IP54		■	■	■		■	■	
IP65							■	
			■ (1)	■ (1)				



EMPOTRADOS DE TECHO REDONDOS



Model	LED	Max. Power
TOP	Yes	5,5W
CAMALEON	Yes	5,5W
DOME	Yes	5,5W
DELTA COB	Yes	5,5W
GES	Yes	5,5W
PIPE	No	5,5W
OUT	Yes	5,5W
DELTA COB	Yes	Max.38W

(1) Sólo en algunas versiones

TECHNICAL



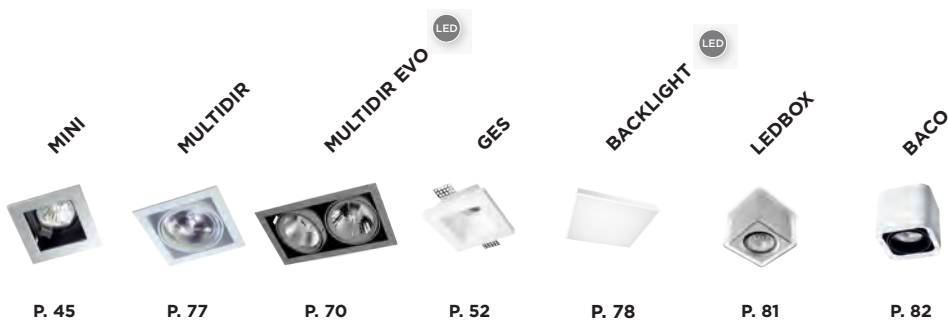
Ø 61-70mm								
Ø 71-80mm								
Ø 81-90mm								
81-90mm x 61-70mm								
101-110mm x 101-110mm								
121-130mm x 121-130mm								
151-160mm x 151-160mm								
161-170mm x 161-170mm								
171-180mm x 61-70mm								
201-210mm x 101-110mm								
201-210mm x 201-210mm								
211-220mm x 211-220mm								
251-260mm x 151-160mm								
291-300mm x 151-160mm								
291-300mm x 291-300mm								
301-310mm x 101-110mm								
301-310mm x 151-160mm								
311-320mm x 161-170mm								
311-320mm x 311-320mm								
441-450mm x 151-160mm								
451-460mm x 161-170mm								
591-600mm x 591-600mm								
QR-111/G53	100W							
CDM-R111/GX8.5	70W							
QR-CBC51/GU5.3	50W							
HIT-TC G8.5								
AR-111/GU10								
MR16/GU5.3								
QPAR16/GU10								
LED		Max.3,2W	Max.7/13W					
LED Zhaga								
Fijo								
Orientable								
IP23								
IP40								
IP54								
IP65								



■ (1)



EMPOTRADOS DE TECHO CUADRADOS Y SOBREPONER



MINI	MULTIDIR	MULTIDIR EVO	GES	BACKLIGHT	LEDBOX	BACO
■						
■						
	■	■				
	■	■	■			
■		■				
	■	■		■		
	■					
		■		■		
	■	■				
	■					
	■	■				
		■				
	■	■		■		
						■
■	■	■	■			■
■	■	■	■			■
		■			■	
				Max.35W		
		■				
■	■	■	■	■	■	■
■	■	■	■		■	■
				■		

■ (1) ■

(1) Sólo en algunas versiones



+



SPLIT



GES



TRIMIUM MINI



EIS



CAMALEON



DOME



FÓRMULA



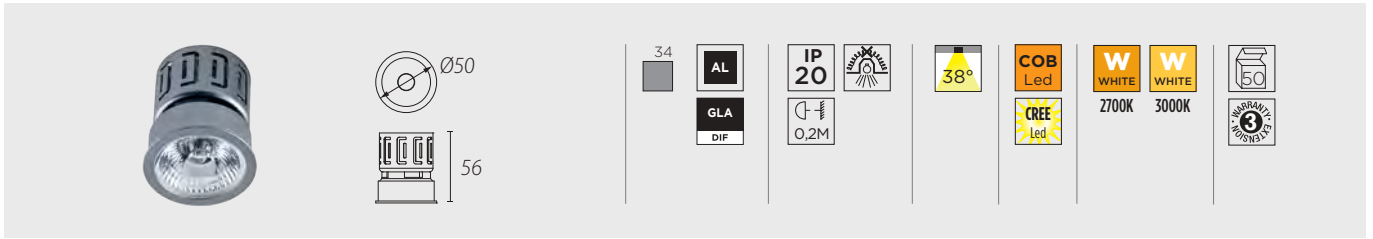
MULTIDIR EVO S



PAT

IN

NEW



LED

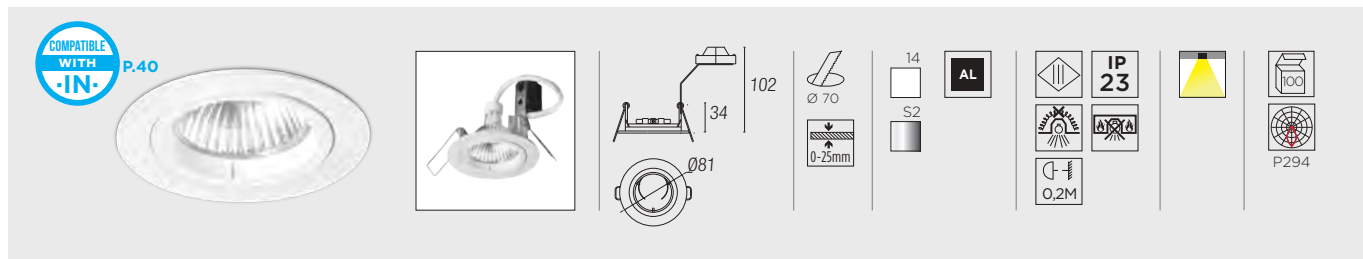
15119	■	600lm	2700K	-	-	7W	
15120	■		3000K				

Accesorios



	16117
	16118

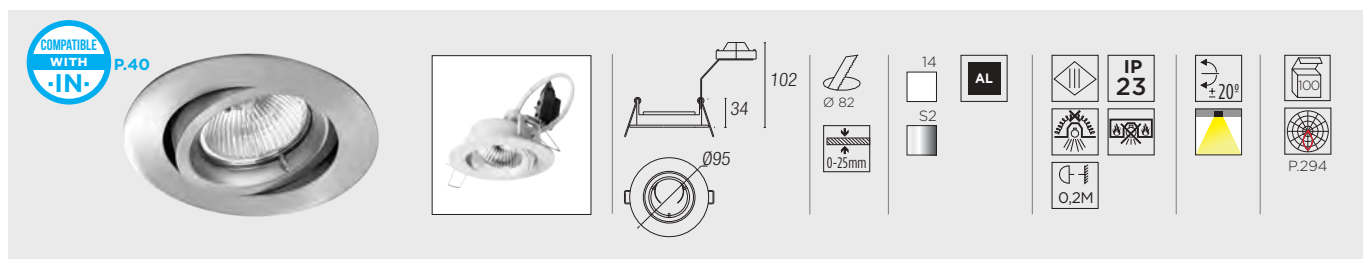


TRIMIUM MINI





QR-CBC51 / MR16

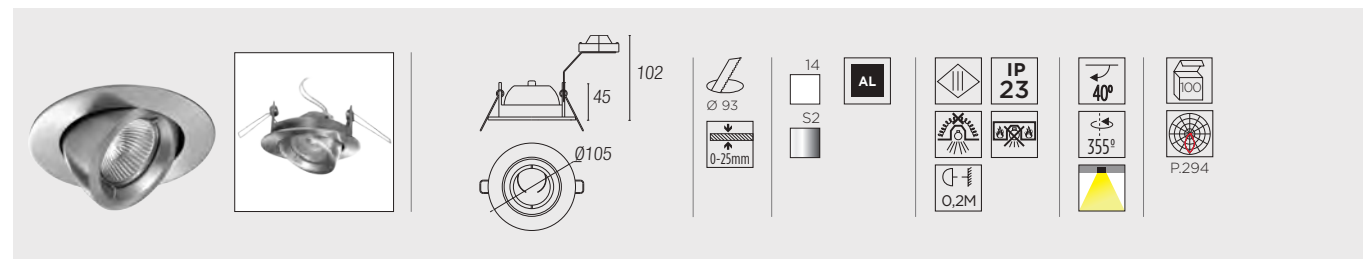
GU5.3	11240	<input type="checkbox"/>	max.50W	 P.303	12V	 1-8
	11241	<input type="checkbox"/>				





QR-CBC51 / MR16

GU5.3	11242	<input type="checkbox"/>	max.50W	 P.303	12V	 1-8
	11243	<input type="checkbox"/>				

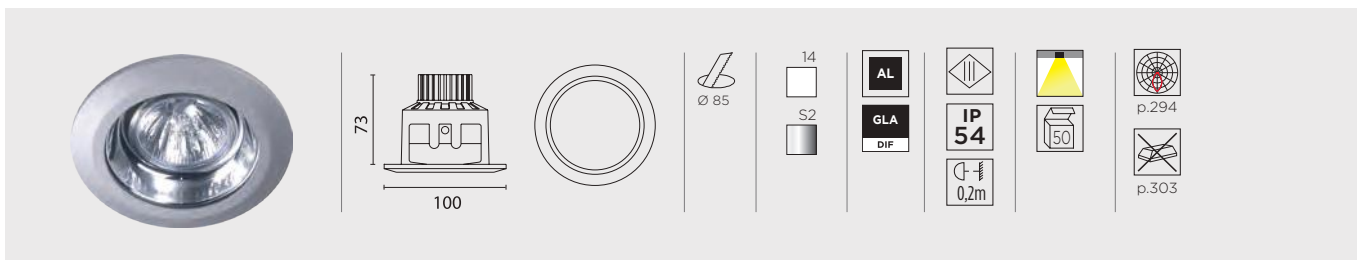
TRIMIUM MINI



QR-CBC51 / MR16

GU5.3 (max. H=50 mm)	11244	<input type="checkbox"/>	max.50W	 P.303	12V	 1-8
	11245	<input type="checkbox"/>				

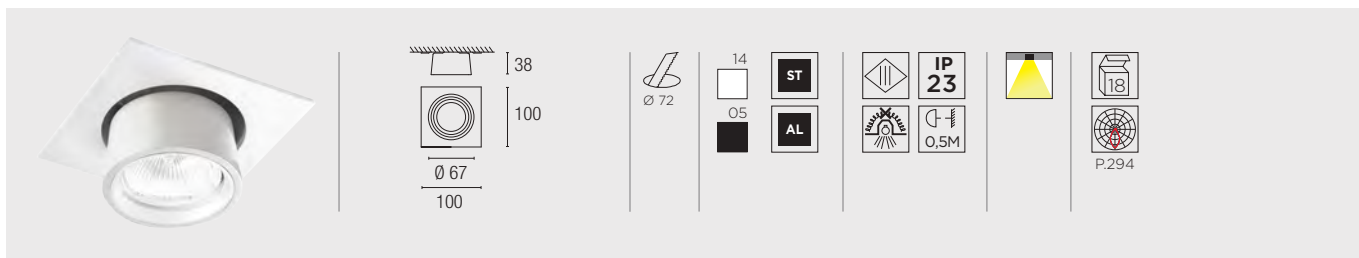
TRIMIUM S100



QR-CBC51 / MR16

GU5.3 (max. H=60 mm)	11231 (S)	<input type="checkbox"/>	max.50W	P.303	12V	1-8
	11232 (S)	<input type="checkbox"/>				

ZOE



QR-CBC51 / MR16

GU5.3 (max. H=50 mm)	10088	<input checked="" type="checkbox"/>	max.50W	P.303	12V	1-8
	10089	<input type="checkbox"/>				

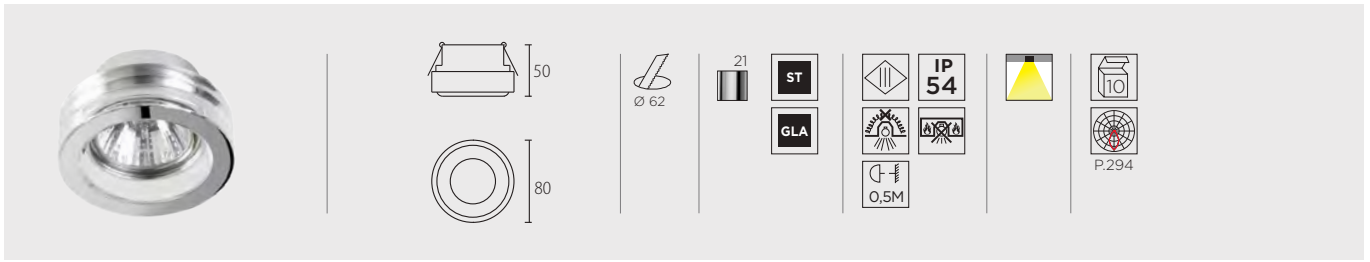


2 años de colores incluidos



EIS

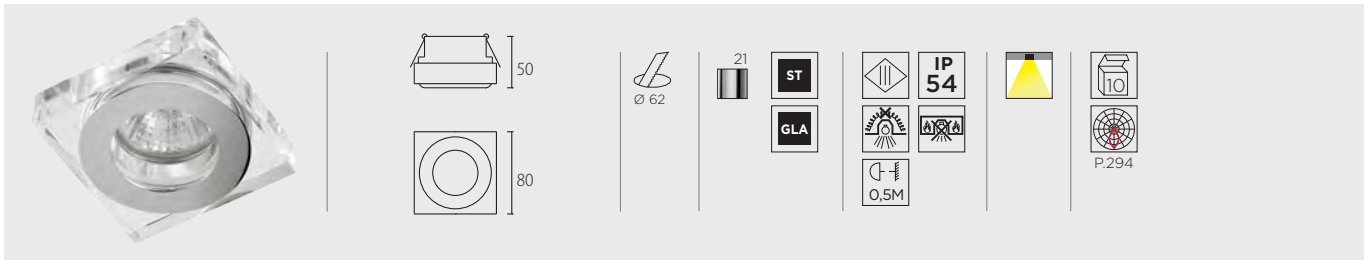
NEW



QR-CBC51 / MR16

GU5.3

15111		max.50W		12V	
-------	--	---------	--	-----	--

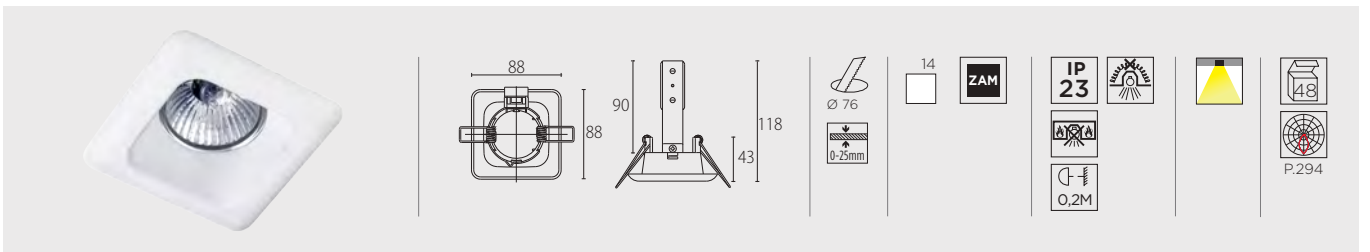


QR-CBC51 / MR16

GU5.3

15112		max.50W		12V	
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MINI EVOLUTION



QR-CBC51 / MR16

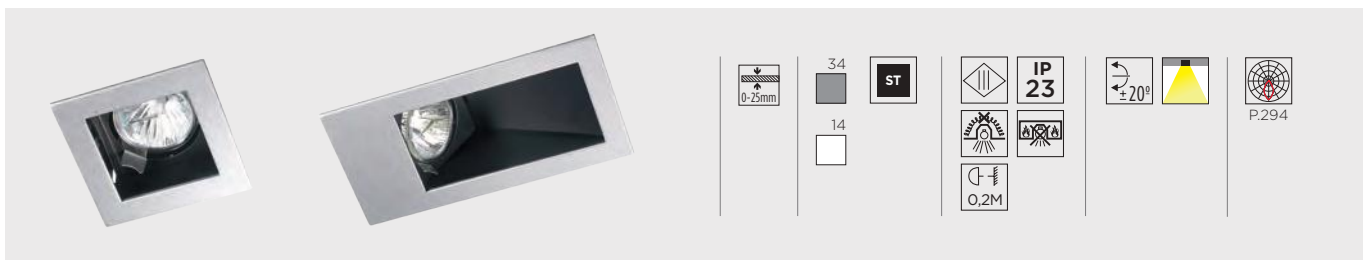
GU5.3

11209		QR-CBC51 / MR16	max.50W		12V	
		QPAR-16		-	-	

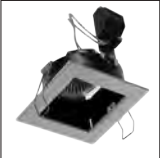
QPAR-16

GU10


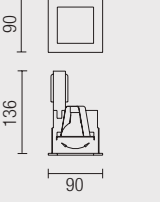


MINI



	34				
	14				



QR-CBC51
≤35W

QR-CBC51 / MR16


GU5.3

(max. H=60 mm)


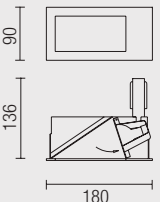


11101		max.50W		12V	
11101-BL					

Accesorios

16148	Kit GU10
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QR-CBC51
≤35W

QR-CBC51 / MR16

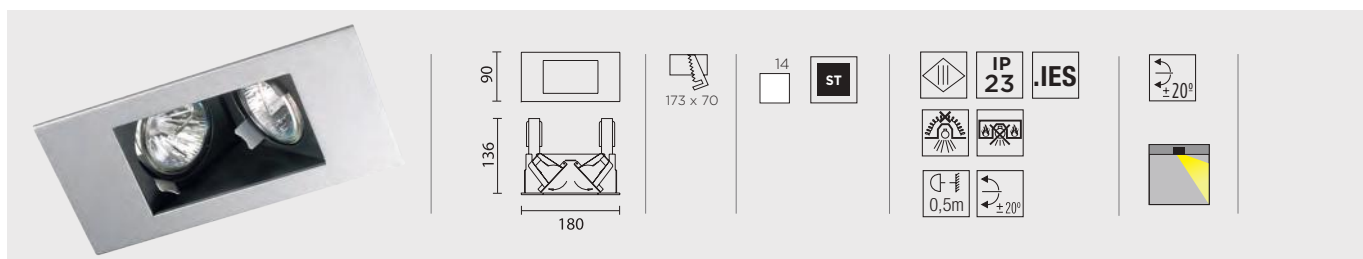
GU5.3

(max. H=60 mm)

11102		max.50W		12V	
11102-BL					

Accesorios

16148	Kit GU10
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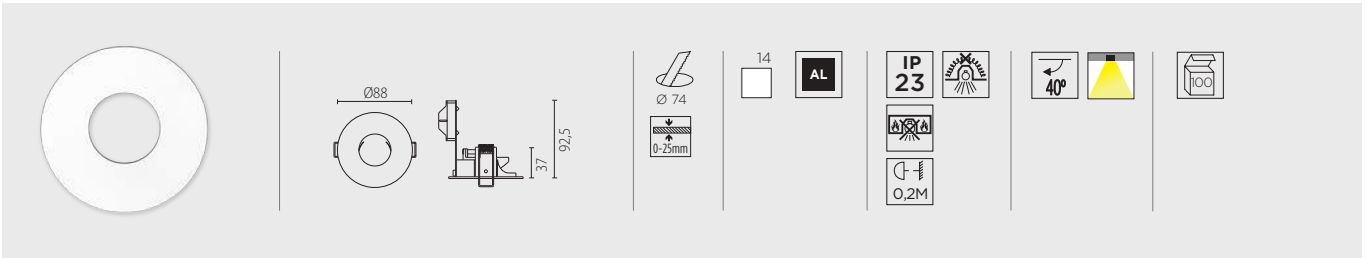
		14				

QR-CBC51 / MR16

GU5.3

(max. H=60 mm)

11103-BL (S)		2 x max.50W	12V		
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QR-CBC51 / MR16

GU5.3

11228



QR-CBC51 / MR16

max.50W



12V



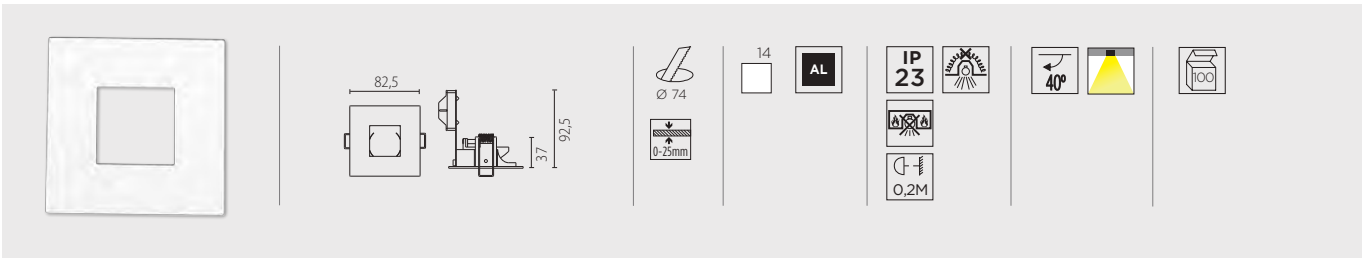
QPAR-16

GU10

QPAR-16

-

-



QR-CBC51 / MR16

GU5.3

11219



QR-CBC51 / MR16

max.50W



12V



QPAR-16

GU10

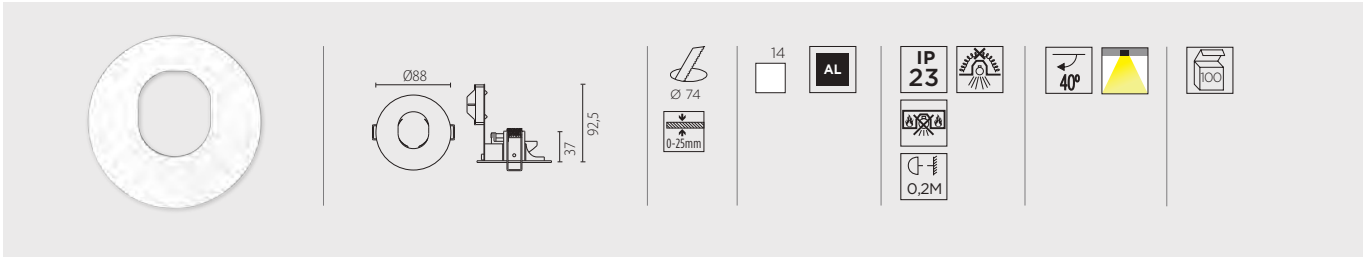
QPAR-16

-

-



PAT



QR-CBC51 / MR16

GU5.3

11296



QR-CBC51 / MR16

max.50W



12V



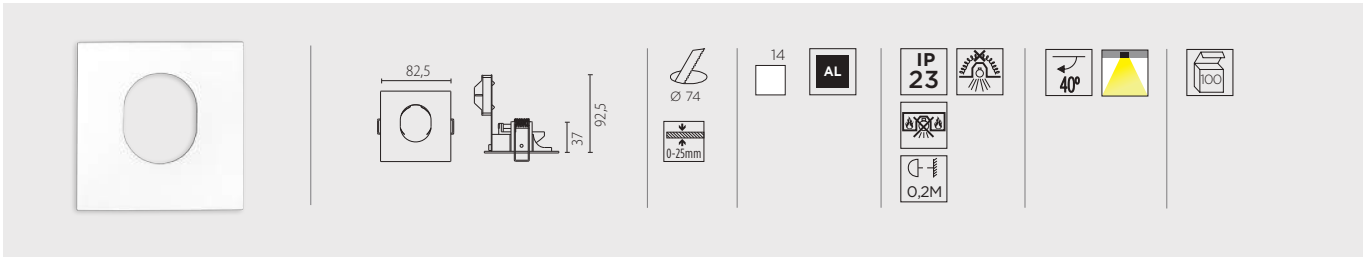
QPAR-16

GU10

QPAR-16

-

-



QR-CBC51 / MR16

GU5.3

11298



QR-CBC51 / MR16

max.50W



12V



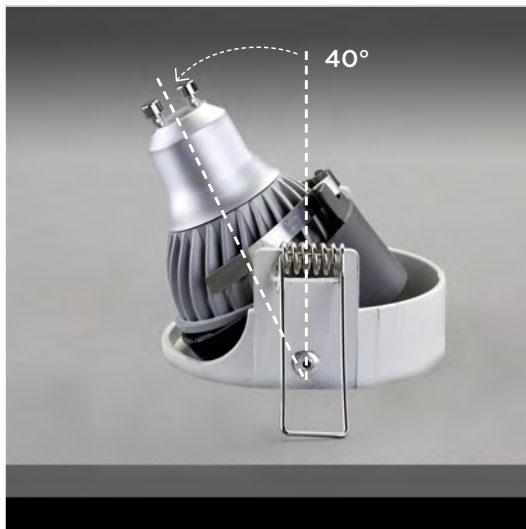
QPAR-16

GU10

QPAR-16

-

-





SPLIT


QR-CBC51 / MR16

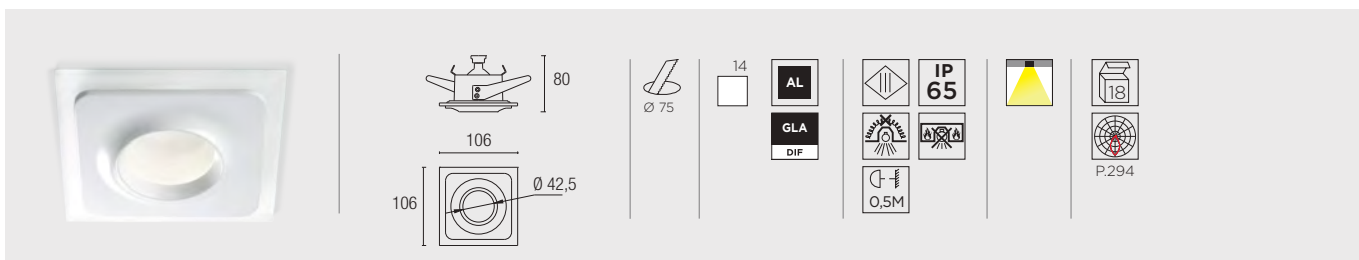
GU5.3

11321	<input type="checkbox"/>	max.50W	P.303	12V	1-8
11323	<input type="checkbox"/>				

SPLIT
 Accesorios

16153	Kit GU10
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FÓRMULA


QR-CBC51 / MR16

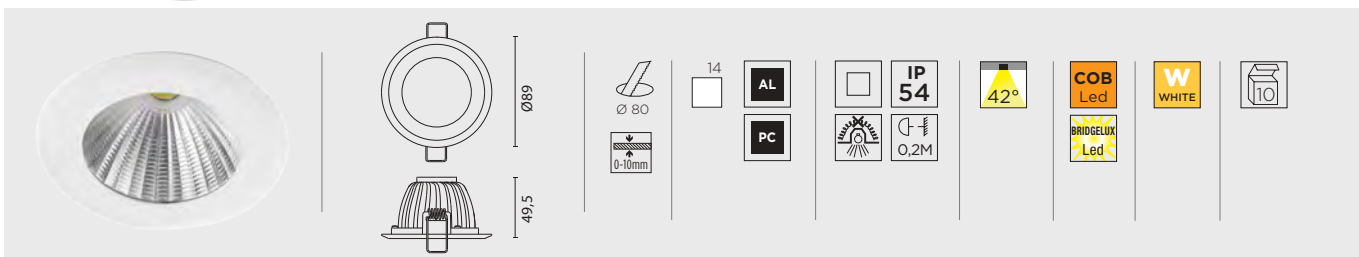
GU5.3

11210	<input type="checkbox"/>	max.50W	P.303	12V	1-8
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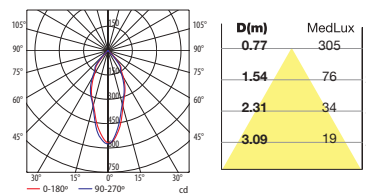
FÓRMULA
 Accesorios

16153	Kit GU10
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TOP

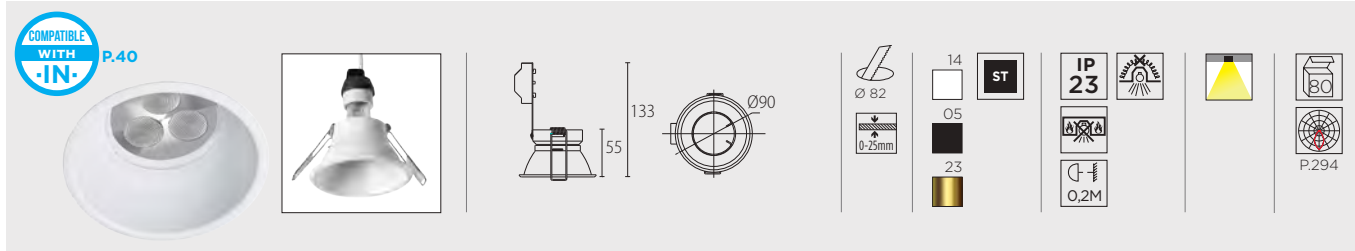

LED

11685	<input type="checkbox"/>	460lm	3000K	5,5W	100V 240V
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LED 3000K 5,5W 42°




DOME



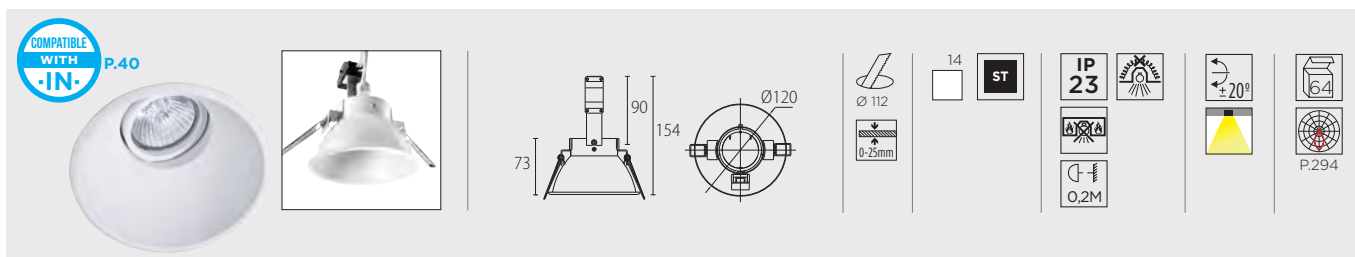
QR-CBC51 / MR16

GU5.3

QPAR-16

GU10

11225		QR-CBC51 / MR16	max.50W		12V			1-8
15122	NEW			QPAR-16	-	-		
15121	NEW							



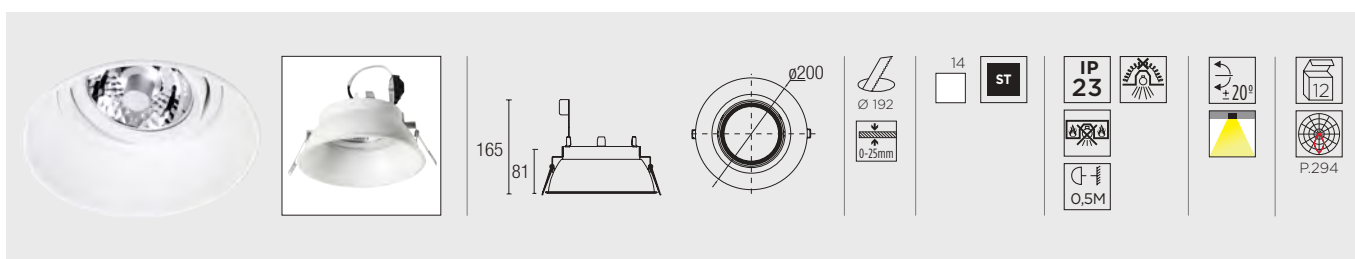
QR-CBC51 / MR16

GU5.3

QPAR-16

GU10

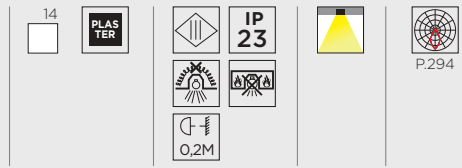
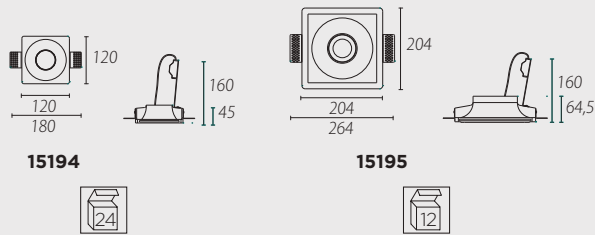
11226		QR-CBC51 / MR16	max.50W		12V			1-8
		QPAR-16		-	-			21



QR-111 / AR-111 LED

G53

11227		max.100W		12V		9-14 / 22-25
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QR-CBC51 / MR16

NEW

GU5.3

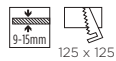
15194



max. 35W



12V



QR-CBC51 / MR16

NEW

GU5.3

15195



max. 50W



12V



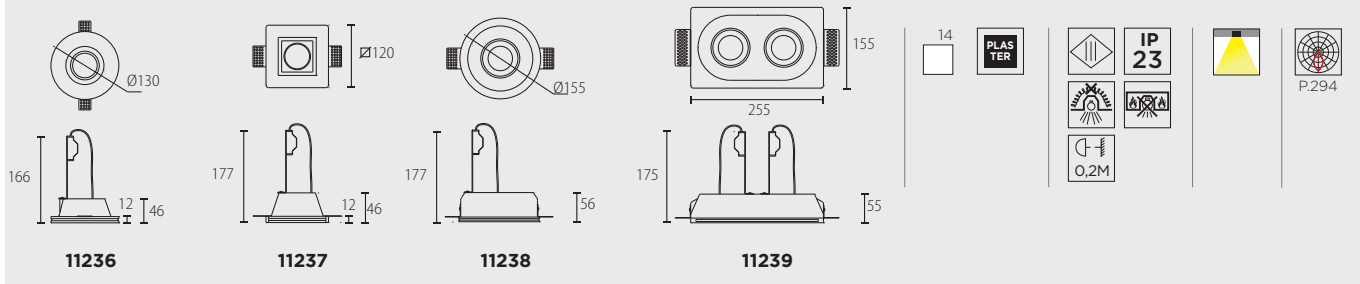
Accesorios

11851

Kit GU10



Se recomienda el uso de un sellador flexible para evitar posibles fisuras y/o la acumulación de suciedad.



QR-CBC51 / MR16

GU5.3

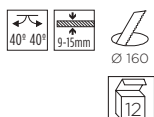
11236	<input type="checkbox"/>	max. 35W		12V	01-08
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QR-CBC51 / MR16

GU5.3

11237	<input type="checkbox"/>	max. 35W		12V	01-08
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QR-CBC51 / MR16

GU5.3

11238	<input type="checkbox"/>	max. 50W		12V	01-08
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QR-CBC51 / MR16

GU5.3

11239	<input type="checkbox"/>	max. 50W		12V	01-08
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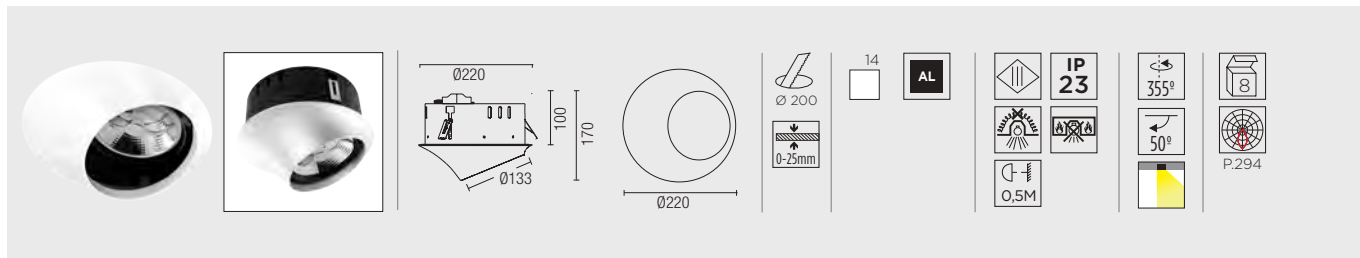
Accesorios

11851	Kit GU10
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SITA MURT STORE. BARCELONA, SPAIN

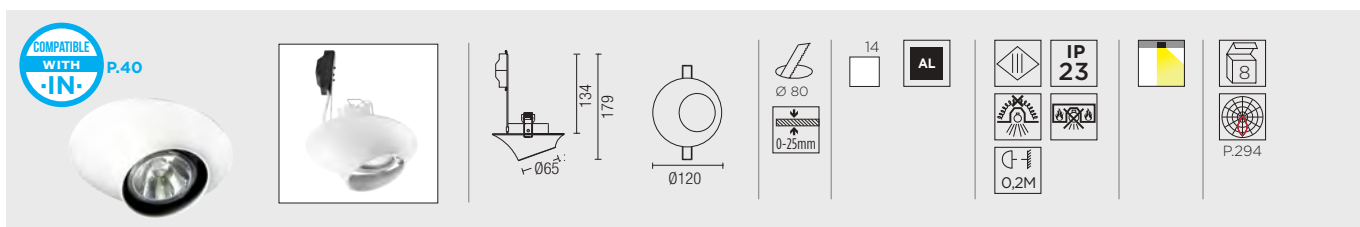
CAMALEON



QR-111 / AR-111 LED

G53 (max. H=100 mm)

11414 (S)	<input type="checkbox"/>	max. 100W	P.303	12V	09-14 / 22-25
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QR-CBC51 / MR16

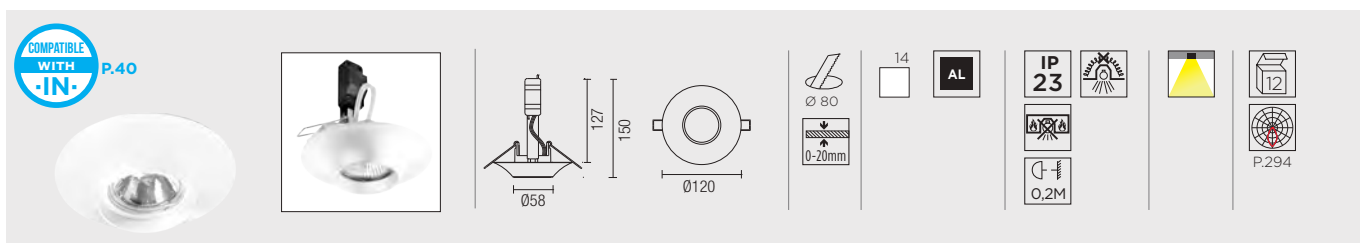
GU5.3 (max. H=60 mm)



11412 (S)	<input type="checkbox"/>	QR-CBC51 / MR16	max.50W	P.303	12V	1-8
		QPAR-16		-	-	21

QPAR-16

GU10 (max. H=57 mm)



QR-CBC51 / MR16

GU5.3

11410 (S)	<input type="checkbox"/>	QR-CBC51 / MR16	max.50W	P.303	12V	1-8
		QPAR-16		-	-	21

QPAR-16

GU10



PLAY DECO

WALLWASHER

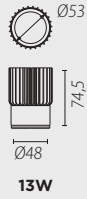


PLAY DECO

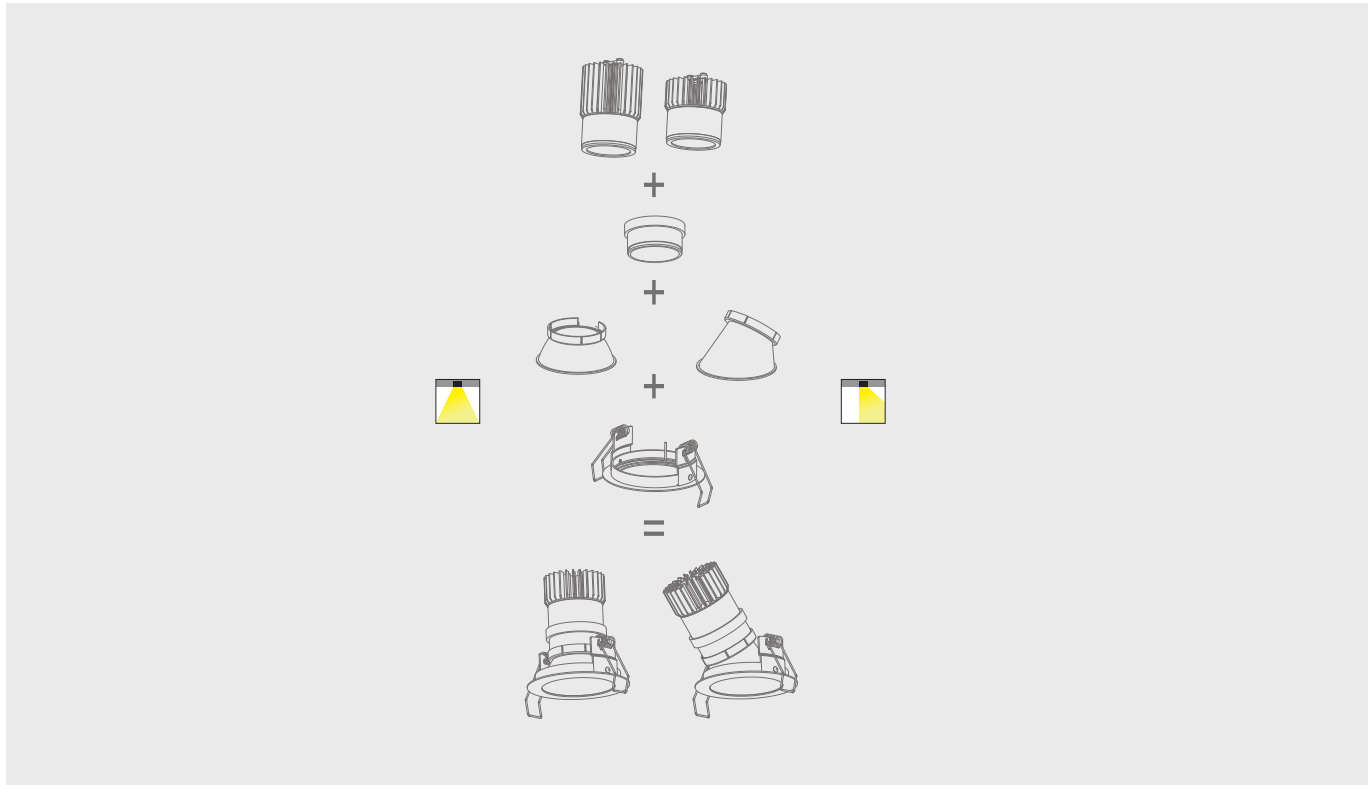


PLAY DECO

NEW



14	AL	IP 20	40°	COB Led	W WHITE	W WHITE	50
PC	0.2M			CREE Led	2700K	3000K	3



LED

15138	<input type="checkbox"/>	600lm	2700K	-	-	7W	
15133	<input type="checkbox"/>		3000K				
15134	<input type="checkbox"/>	max. 600lm	3000K			max.7W	



LED

15139	<input type="checkbox"/>	1325lm	2700K	-	-	13W	
15135	<input type="checkbox"/>		3000K				



	15136
	15137

PLAY DECO



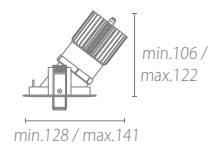
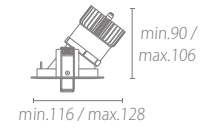
OPCIONAL



16127	<input type="checkbox"/>
Confort visual	
ABS	<input type="checkbox"/>



16121	<input type="checkbox"/>
16122	<input type="checkbox"/> <input type="checkbox"/>
16123	<input type="checkbox"/>
ABS	<input type="checkbox"/>

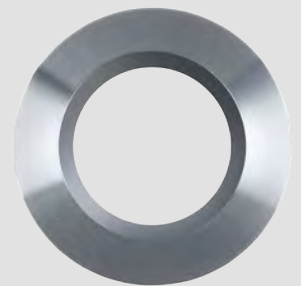
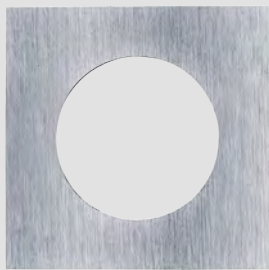
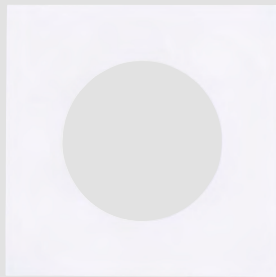


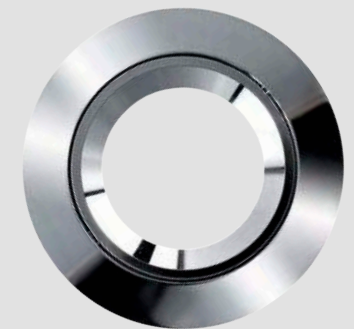
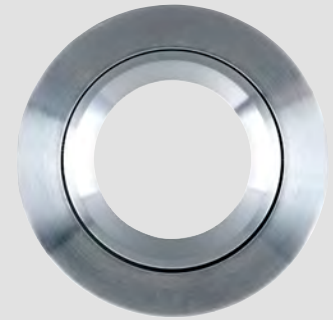
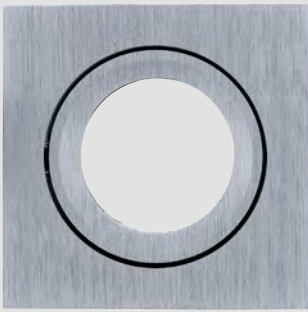
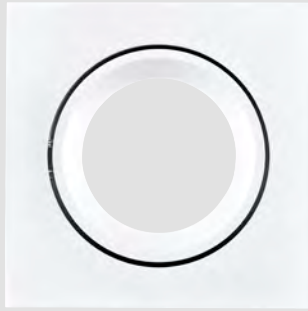
16124	<input type="checkbox"/>
16125	<input type="checkbox"/> <input type="checkbox"/>
16126	<input type="checkbox"/>
ABS	<input type="checkbox"/>



16128	<input type="checkbox"/>
16120	<input type="checkbox"/>
AL	<input type="checkbox"/>
IP 54	<input type="checkbox"/>

PLAY





PLAY NEW

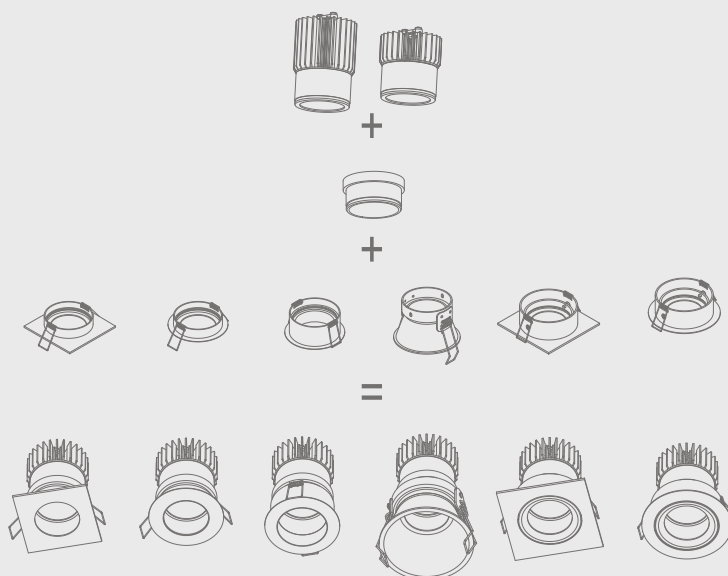


7W



13W

14



LED

15138	<input type="checkbox"/>	600lm	2700K	-	-	7W	
15133	<input type="checkbox"/>		3000K				
15134	<input type="checkbox"/>	max. 600lm	3000K		max. 700mA	max. 7W	<p>P.296</p>



LED

15139	<input type="checkbox"/>	1325lm	2700K	-	-	13W	
15135	<input type="checkbox"/>		3000K				



15136

15137

PLAY

14



OPCIONAL

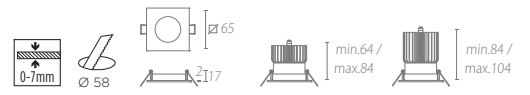


ABS

16127

Confort visual

AL



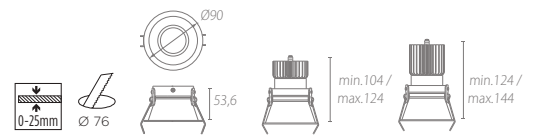
16136



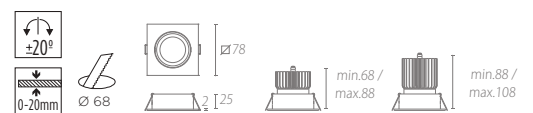
16137



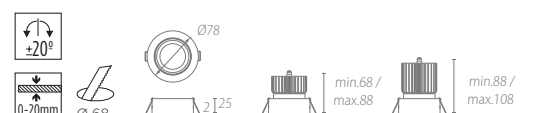
16138



16139



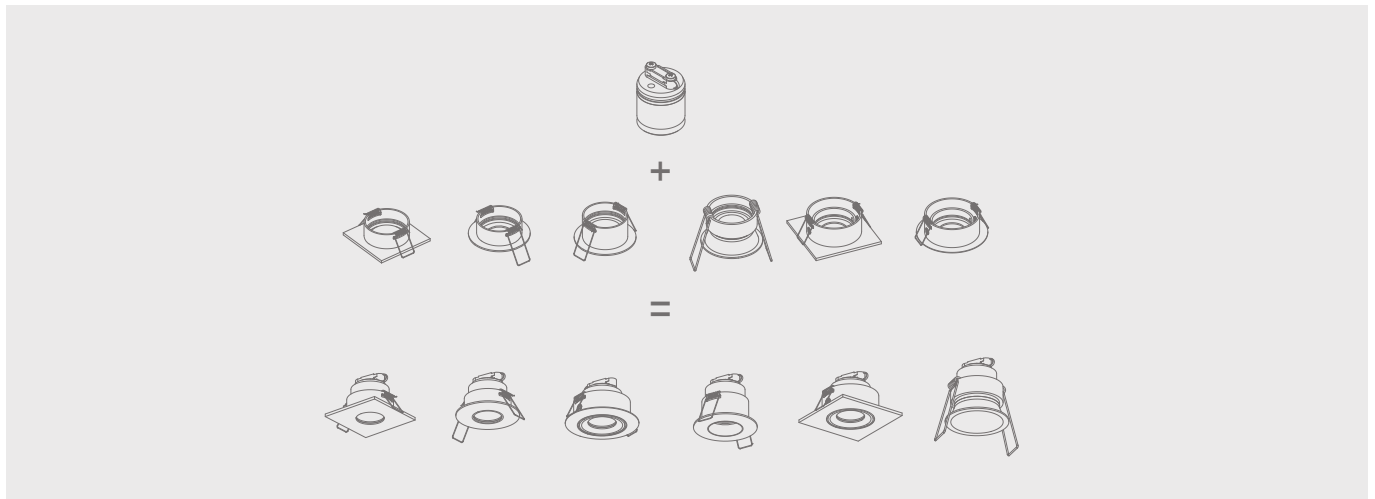
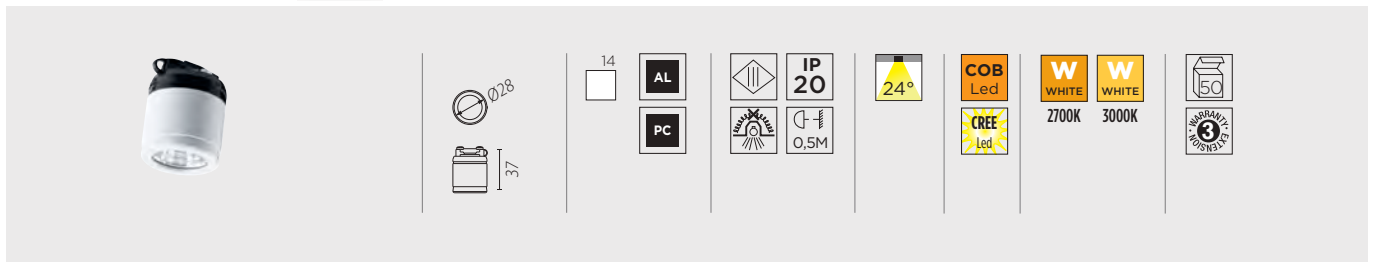
16140



16141

MINI PLAY

NEW

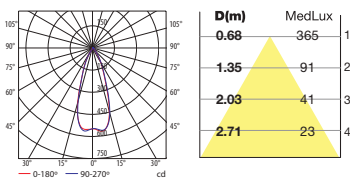


LED

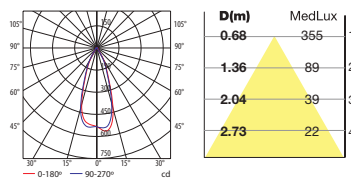
15123	<input type="checkbox"/>	max.310lm	2700K	max. 350mA	max.3,2W	P.296
15124	<input type="checkbox"/>		3000K			

	16119
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LED 2700K 40° 3,2W



LED 3000K 40° 3,2W

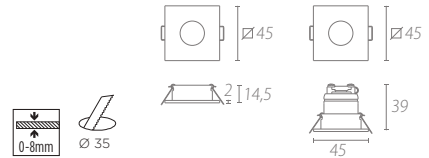


MINI PLAY

14 81

AL

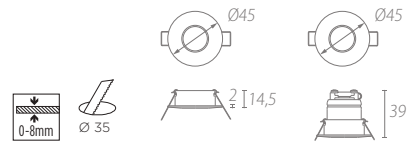
IP 54



16145



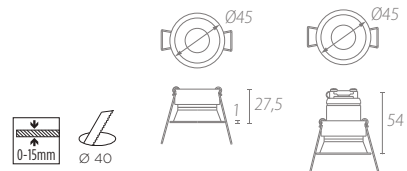
15125



16144



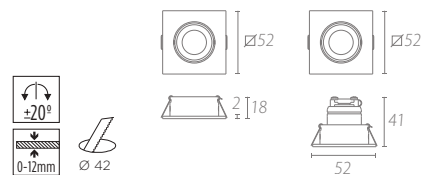
15126



15129



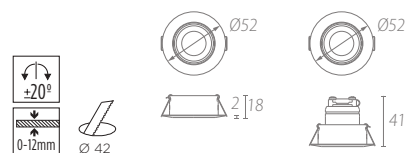
15130



16143



15131

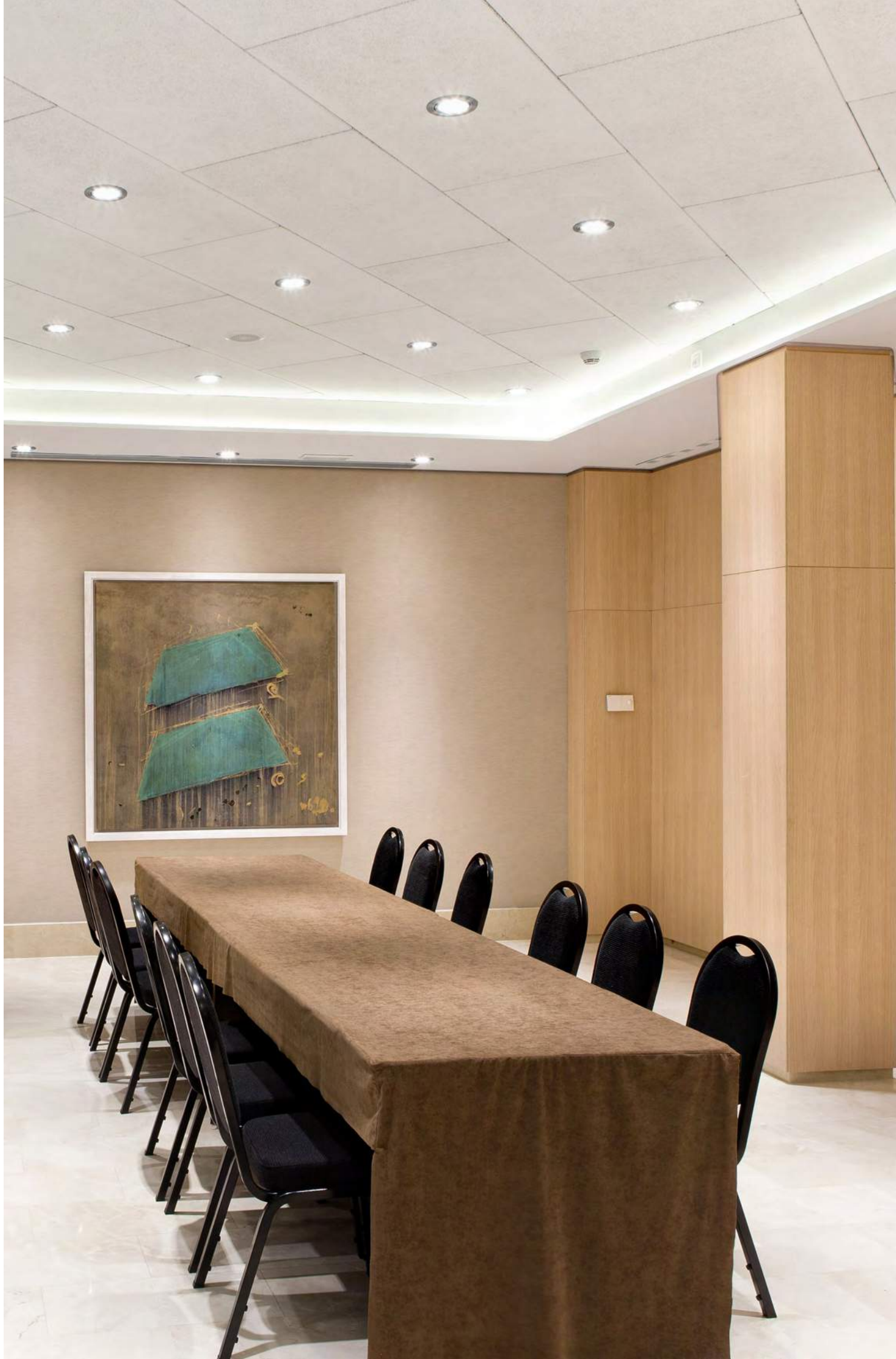


16142



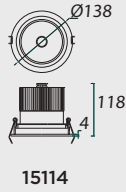
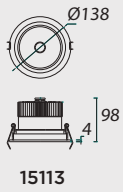
15132





DELTA COB

NEW



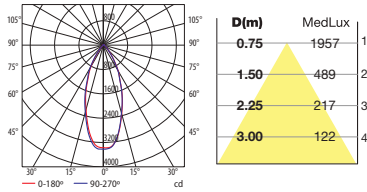
	14	AL			COB Led	W WHITE	
		GLA DIF			CREE Led		



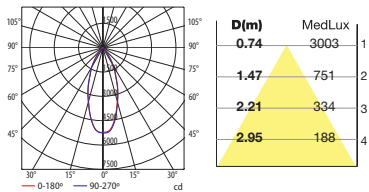
LED

15113	<input type="checkbox"/>	max. 2670lm	3000K		max. 700mA	max. 25,9W	
15114	<input type="checkbox"/>	max. 3640lm			max. 1000mA	max. 38W	

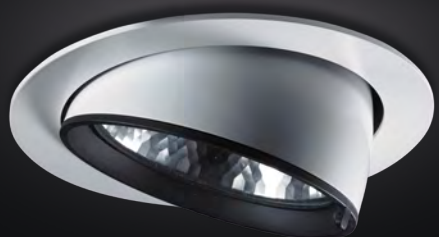
LED 3000K 25,9W 40°



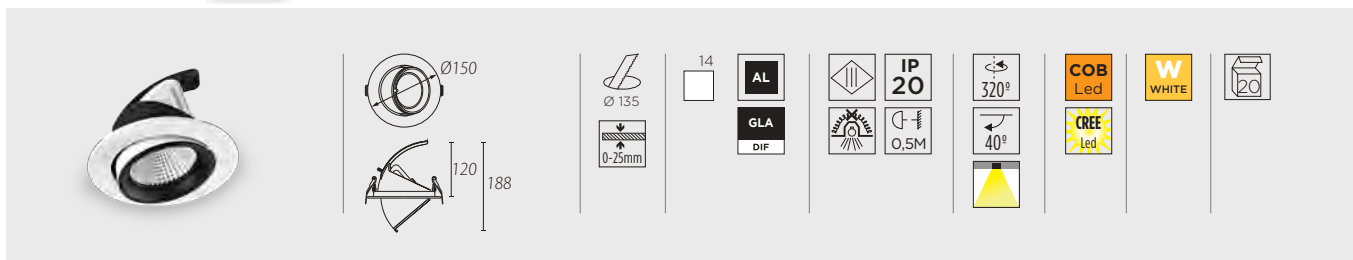
LED 3000K 38W 40°



OUT



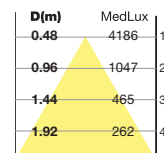
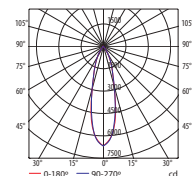
OUT S NEW



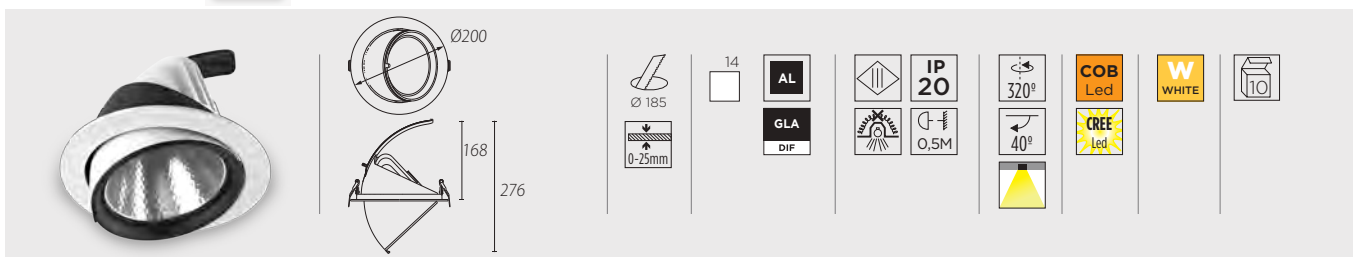
LED CRI80

Estándar Zhaga	15184	<input type="checkbox"/>	max. 2700lm	3000K	15°	max. 700mA	max. 25,9W	P.296
	15185	<input type="checkbox"/>			30°			
	15186	<input type="checkbox"/>			50°			

LED CRI80 3000K 25,9W 30°



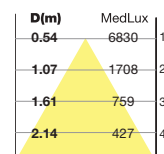
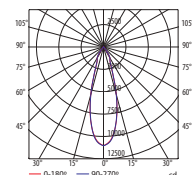
OUT L NEW



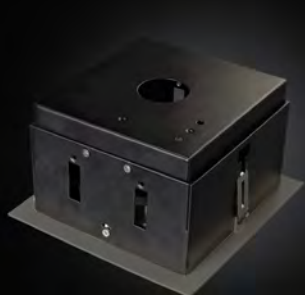
LED CRI80

Estándar Zhaga	15187	<input type="checkbox"/>	max. 3600lm	3000K	15°	max. 1050mA	max. 40,9W	P.296
	15188	<input type="checkbox"/>			30°			
	15189	<input type="checkbox"/>			50°			
	15190	<input type="checkbox"/>	max. 4600lm	3000K	15°	max. 1200mA	max. 44,8W	P.296
	15191	<input type="checkbox"/>			30°			
	15192	<input type="checkbox"/>			50°			

LED CRI80 3000K 44,8W 30°



MULTIDIR EVO



POSITION
1



POSITION
2



POSITION
3



POSITION
4



MULTIDIR EVO



CDM-R111
GX8.5

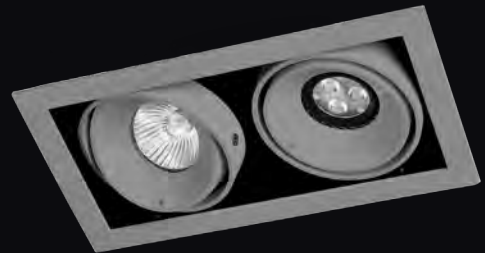
AR-111 GU10
LEDS-C4

QR-111
G53



LED
Estándar Zhaga
Zhaga Standard

HIT-TC
G8.5



QR-CBC51
GU5.3

QPAR-16



MULTIDIR EVO L NEW



LED CRI80

Estándar Zhaga



15152	max. 2700lm	3000K	12°	max. 700mA	max. 25,9W	P.296
15153			24°			
15154			38°			
15155	max. 3800lm	3000K	12°	max. 1050mA	max. 40,2W	P.296
15156			24°			
15157			38°			

HIT-TC

G8.5



15158	max. 70W	-	-	10°
15159				24°
15160				45°

QR-111 / AR-111 LED

G53



16135	max.100W	P.303	12V	9-14/22-25
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CDM-R111

GX8.5



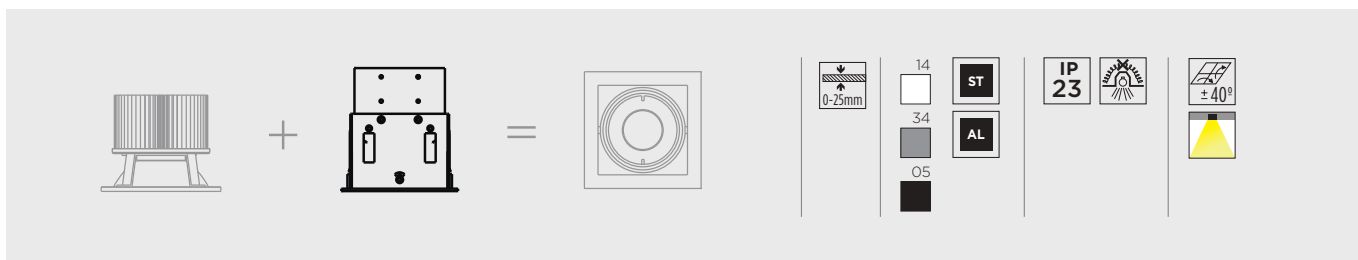
16134	max.70W	-	-	15-20
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AR-111 LED

GU10

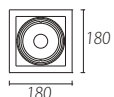


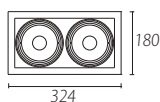
16133	max.15W	-	-	22-25
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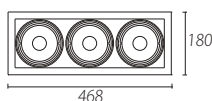


MULTIDIR EVO L TRIM

NEW


15140

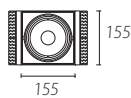
15141

15142

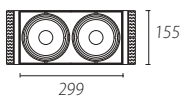
15143

15144

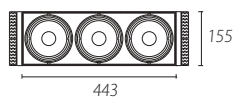
15145


MULTIDIR EVO L TRIMLESS

NEW


15146

15147

15148

15149

15150

15151

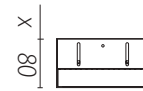
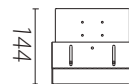
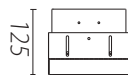
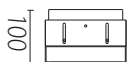

MULTIDIR EVO L

POSITION 1

POSITION 2

POSITION 3

POSITION 4



16133	GU10	ACT-FLL-015, 017, 032, 033	X	✓	H max. 80mm	✓	H max. 100mm
16134	GX8,5	-	X	✓		✓	
16135	G53	ACT-FLL-011, 013, 030, 031	✓	H max. 77mm	✓	H max. 102mm	✓
15158	G8,5	-	X	✓		✓	
15159							
15160							
15152	LED ZHAGA	-	X	X		✓	
15153							
15154							
15155							
15156							
15157							

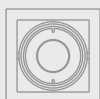
MULTIDIR EVO S



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QR-CBC51 / MR16

GU5.3



QR-CBC51
>35W

16132

max. 50W



12V

1-8



QPAR-16

GU10



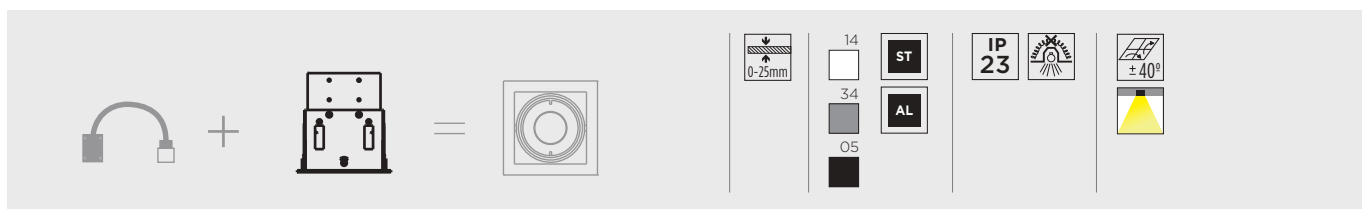
16133

max. 50W

-

-

22-25

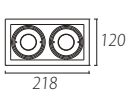


MULTIDIR EVO S TRIM NEW

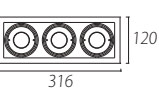
COMPATIBLE WITH **-IN-** P.40



15161	<input type="checkbox"/>
15162	<input checked="" type="checkbox"/>



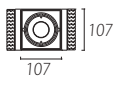
15163	<input type="checkbox"/>
15164	<input checked="" type="checkbox"/>



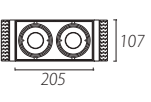
15165	<input type="checkbox"/>
15166	<input checked="" type="checkbox"/>

MULTIDIR EVO S TRIMLESS

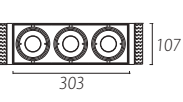
COMPATIBLE WITH **-IN-** P.40



15167	<input type="checkbox"/>
15168	<input checked="" type="checkbox"/>



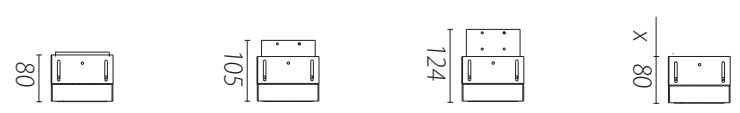
15169	<input type="checkbox"/>
15170	<input checked="" type="checkbox"/>



15171	<input type="checkbox"/>
15172	<input checked="" type="checkbox"/>

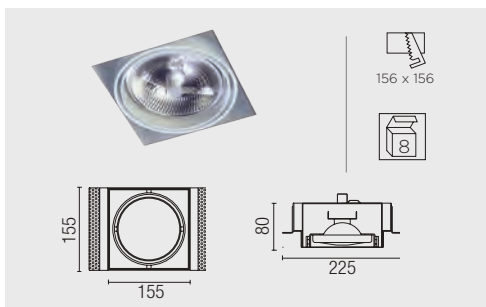
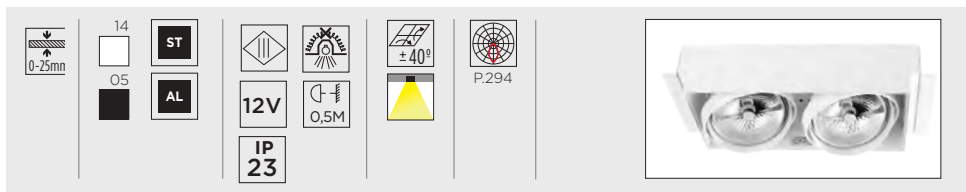
MULTIDIR EVO S

POSITION 1 POSITION 2 POSITION 3 POSITION 4



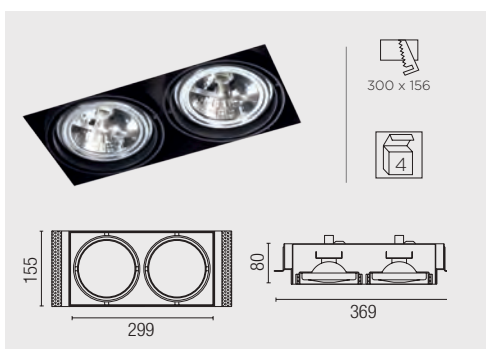
16132	GU5.3	-	✓	H max. 50mm	✓	H max. 75mm	✓	H max. 95mm	✓
16133	GU10 / IN	-	✗	H max. 50mm	✓	H max. 50mm	✓	H max. 75mm	✓

MULTIDIR TRIMLESS



QR-111 / AR-111 LED

G53	11281-BL (S)	<input type="checkbox"/>	max. 100W			9-14
	11281 (S)	<input checked="" type="checkbox"/>				

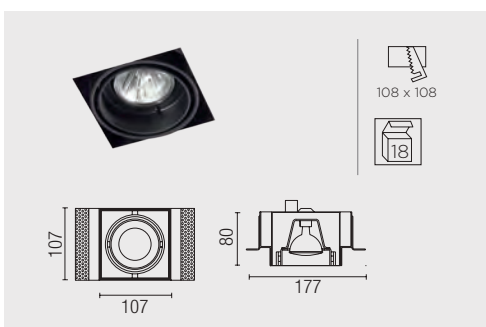
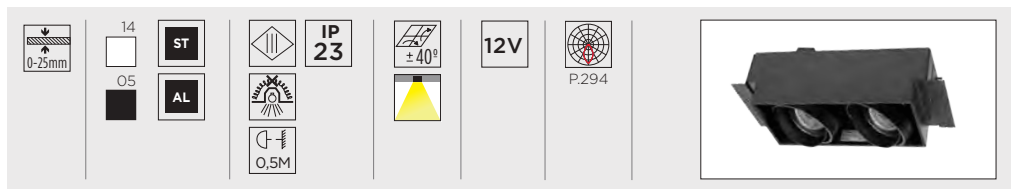


QR-111 / AR-111 LED

G53	11282-BL (S)	<input type="checkbox"/>	2 x max.100W			9-14
	11282 (S)	<input checked="" type="checkbox"/>				

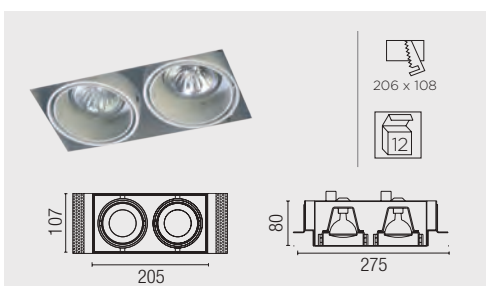


MULTIDIR TRIMLESS



QR-CBC51 / MR16

GU5.3 (max. H=55mm)	11285-BL (S)	<input type="checkbox"/>	max. 50W			1-8
	11285 (S)	<input checked="" type="checkbox"/>				

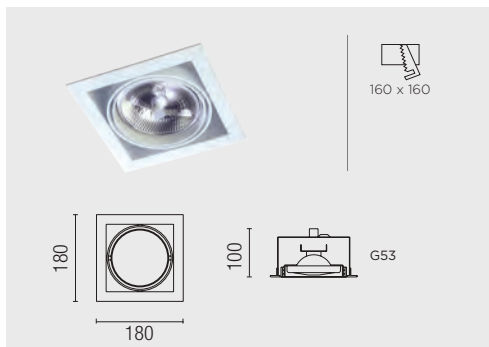
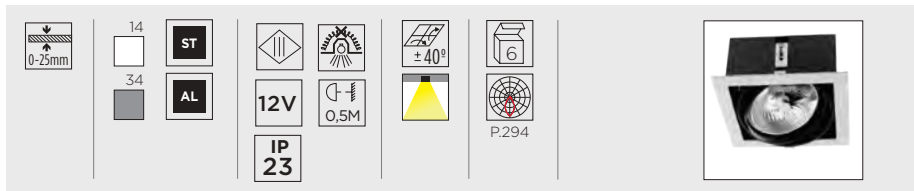


QR-CBC51 / MR16

GU5.3 (max. H=55mm)	11286-BL (S)	<input type="checkbox"/>	2 x max. 50W			1-8
	11286 (S)	<input checked="" type="checkbox"/>				

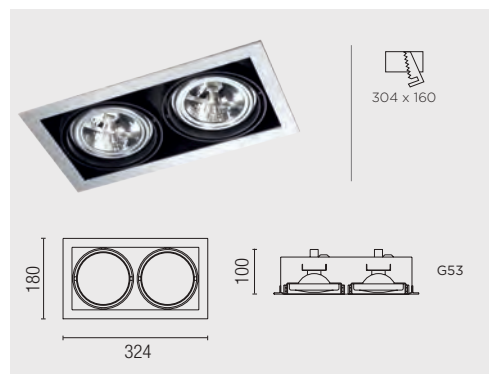


MULTIDIR



QR-111 / AR-111 LED

G53	10092-BL (S)	<input type="checkbox"/>	max. 100W		
	10092 (S)	<input type="checkbox"/>			

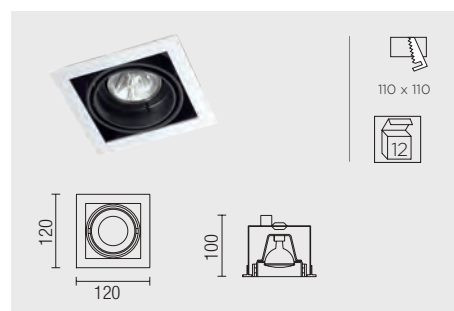
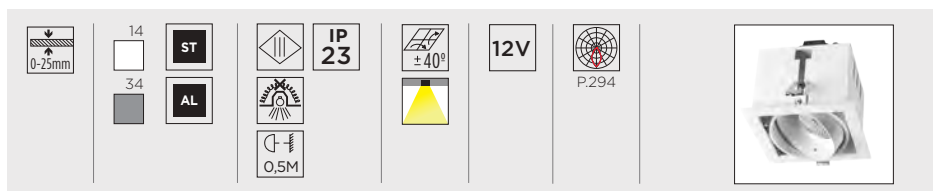


QR-111 / AR-111 LED

G53	10093-BL (S)	<input type="checkbox"/>	2 x max.100W		
	10093 (S)	<input type="checkbox"/>			

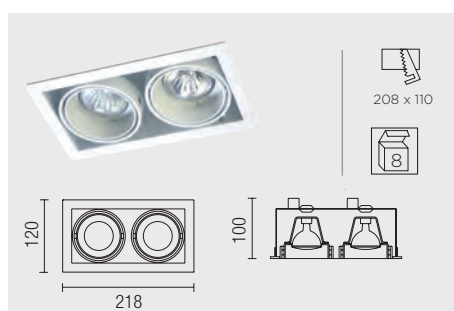


MULTIDIR



QR-CBC51 / MR16

GU5.3 max. H=55mm	10082-BL (S)	<input type="checkbox"/>	max. 50W		
	10082 (S)	<input type="checkbox"/>			



QR-CBC51 / MR16

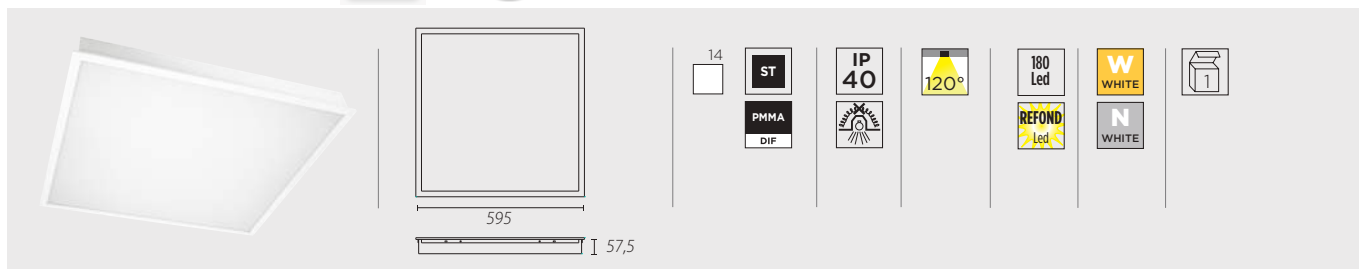
GU5.3 max. H=55mm	10083-BL (S)	<input type="checkbox"/>	2 x max. 50W		
	10083 (S)	<input type="checkbox"/>			





BACKLIGHT

NEW

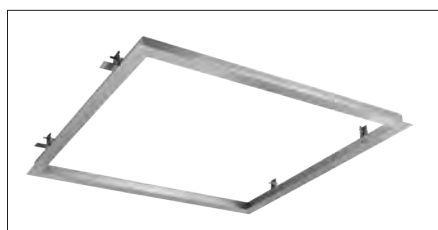


14	ST	IP 40	120°	180 Led	W WHITE	1
	PMMA DIF			REFOND Led	N WHITE	

LED

15193-01	<input type="checkbox"/>	3200lm	3000K	-	35W	
15193-02	<input type="checkbox"/>		4000K			

Accesorios

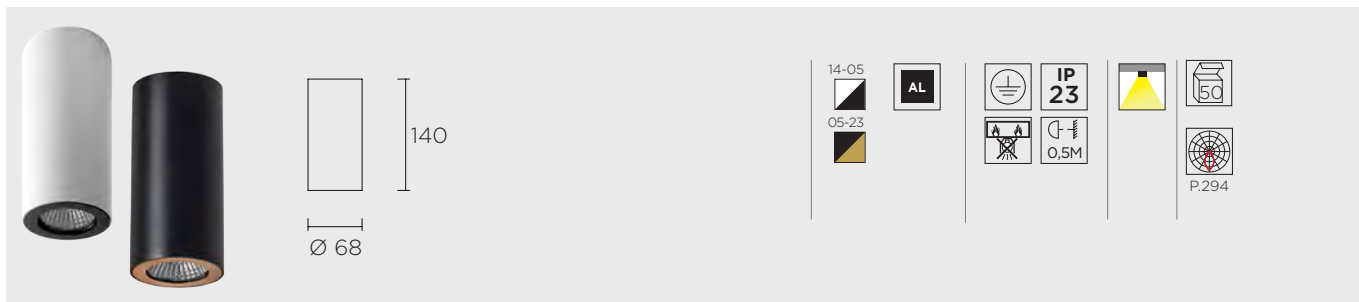


0-25mm

16147	<input type="checkbox"/>	 630 x 630	Kit empotrar plafón No necesario en techos tipo Armstrong
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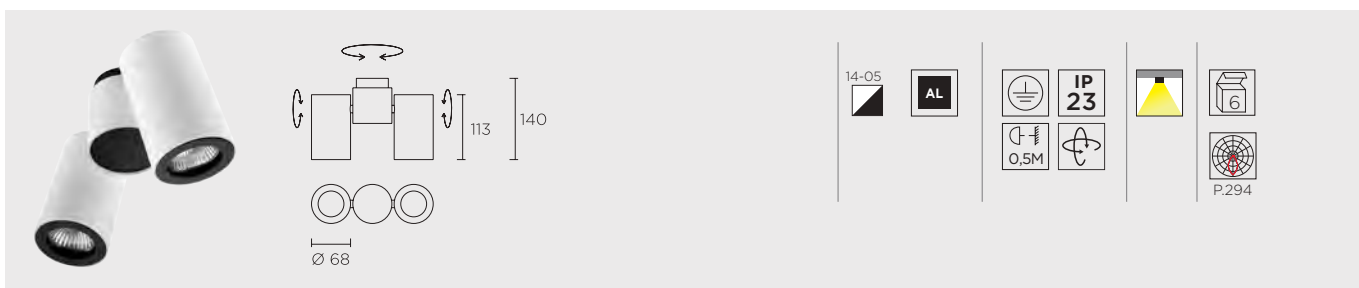
PIPE



QPAR-16

GU10

10112		max.50W	-	21
13135	NEW			

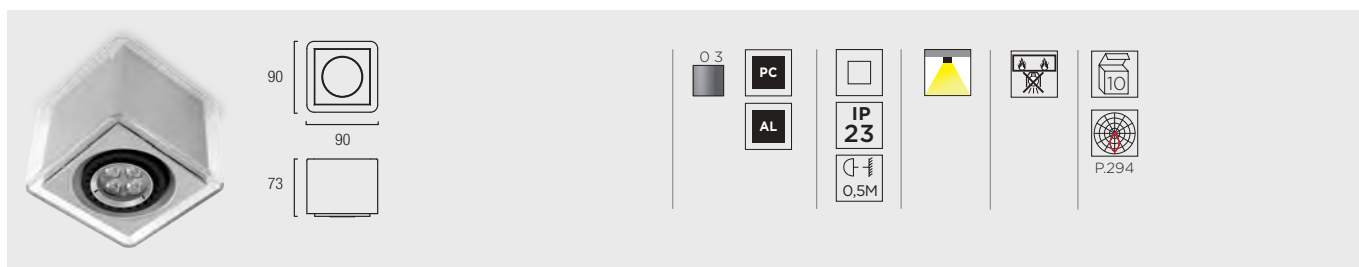


QPAR-16

GU10

10113		2 x max.50W	-	21
--------------	--	-------------	---	----

LEDBOX



QPAR-16

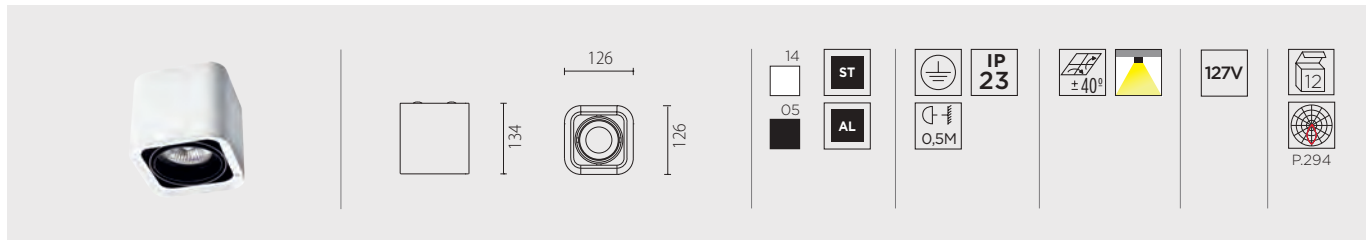
GU10

13155	NEW	-	35W	21
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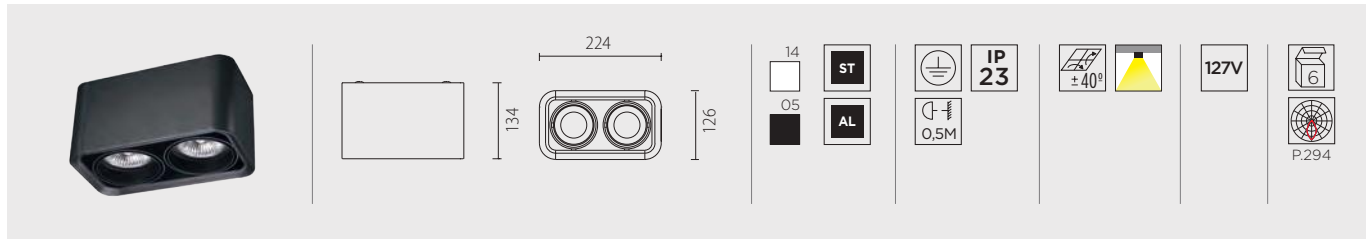
BACO



QR-CBC51

GU5.3

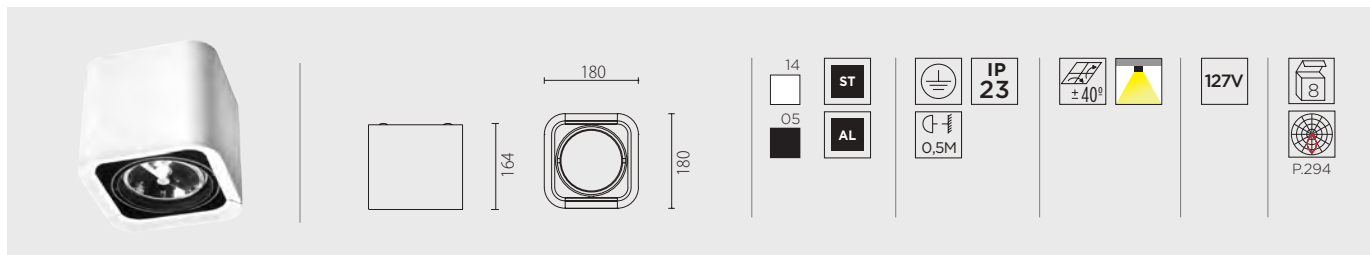
11431-01	<input type="checkbox"/>	max. 50W		
11432-01	<input type="checkbox"/>			



QR-CBC51

GU5.3

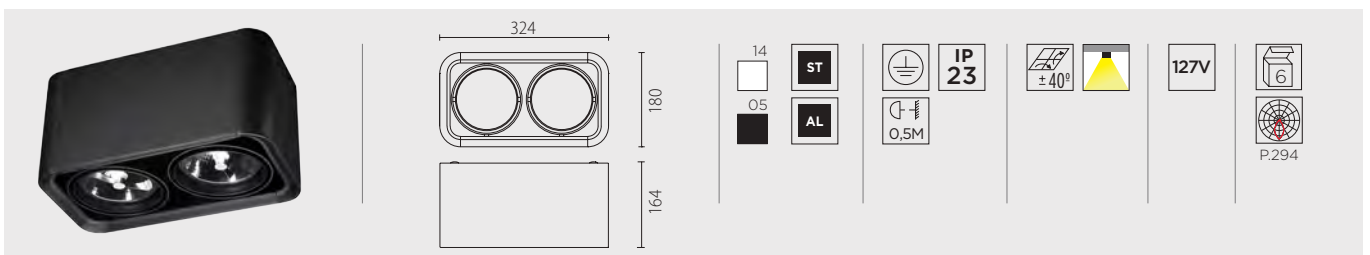
11433-01	<input type="checkbox"/>	2 x max. 50W		
11434-01	<input type="checkbox"/>			



QR-111 *

G53

11421-01	<input type="checkbox"/>	max. 75W		
11422-01	<input type="checkbox"/>			



QR-111 *

G53

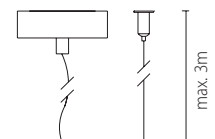
11423-01	<input type="checkbox"/>	2 x max. 75W		
11424-01	<input type="checkbox"/>			

Accesorios

PARA CÓDIGO

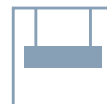


11121	<input type="checkbox"/>	11421-01 11422-01	Kit suspensión + 1 sirga
11122	<input type="checkbox"/>		
11123	<input type="checkbox"/>	11423-01 11424-01	Kit suspensión + 2 sirgas
11124	<input type="checkbox"/>		



* Versiones de descarga a consultar

TECHNICAL



SISTEMAS LINEALES DE ILUMINACIÓN



INFINITE C



INFINITE LED



INFINITE C LED

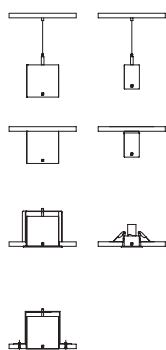









P. 92

P. 88

P. 90

P. 88



	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1 X TL5/G5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
2 X TL5/G5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
LED			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
28W (1134mm)			<input checked="" type="checkbox"/>	
54W (1200mm)	<input checked="" type="checkbox"/>			
80W (1500mm)				
XXXX mm		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
	<input checked="" type="checkbox"/>			
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	<input checked="" type="checkbox"/>			
 34	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
 14	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>



SANT PAU HOSPITAL, BARCELONA, SPAIN



TECHNICAL | SISTEMAS LINEALES

ESTEVEZ  LEDS.C4



INFINITE C LED

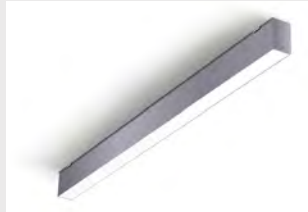
NEW



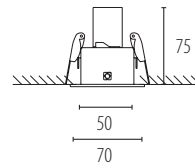
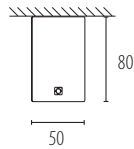
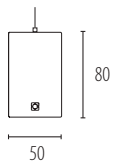
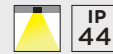
Suspendida



Adosada



Empotrada trim



ELIGE TU COLOR



Posibilidad de ofrecer diferentes acabados, bajo pedido. Consulte con nuestro Equipo Comercial.

INFINITE C



Suspendida



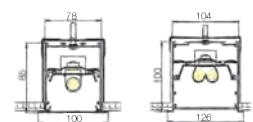
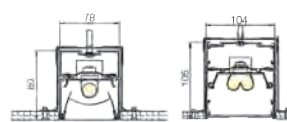
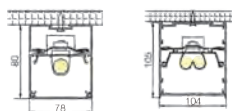
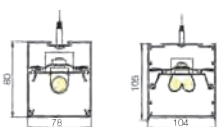
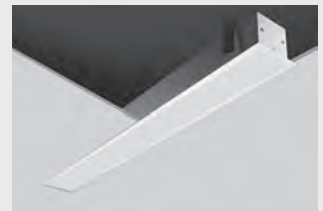
Adosada



Empotrada trimless



Empotrada trim



INFORMACIÓN PARA EFECTUAR EL PEDIDO

Sistema de codificación

PASO 1

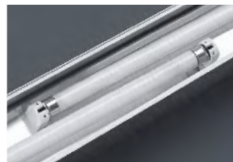
Elija la fuente de luz

1 x T5

L1: Lineal continuo de 1 lámpara T5

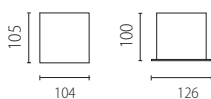


Ejemplo

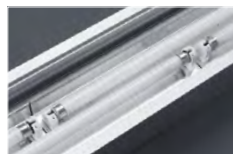
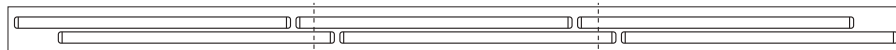


2 X T5

L2: Lineal continuo de 2 lámparas T5

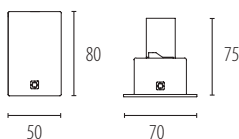


Ejemplo



LED

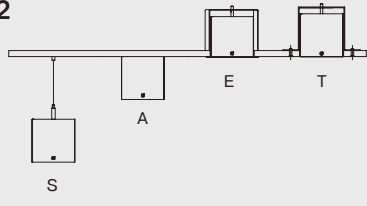
LE Lineal continuo LED



PASO 2

Elija su aplicación

L1/L2



S: Suspendingo

A: Adosado

E: Empotrado

T: Empotrada trimless

Aplicación empotrada "trimless" no disponible en versión LED

PASO 3

T5

Elija la longitud que necesite en milímetros (5 dígitos)

Ejemplo:

02410 = 2,41 metros
04810 = 4,81 metros
10680 = 10,68 metros

LED

Para versiones LED, la longitud debe ser un múltiplo de 280 mm. + 10 mm. (tapas)

Ejemplo:

02810 = 2,81 metros

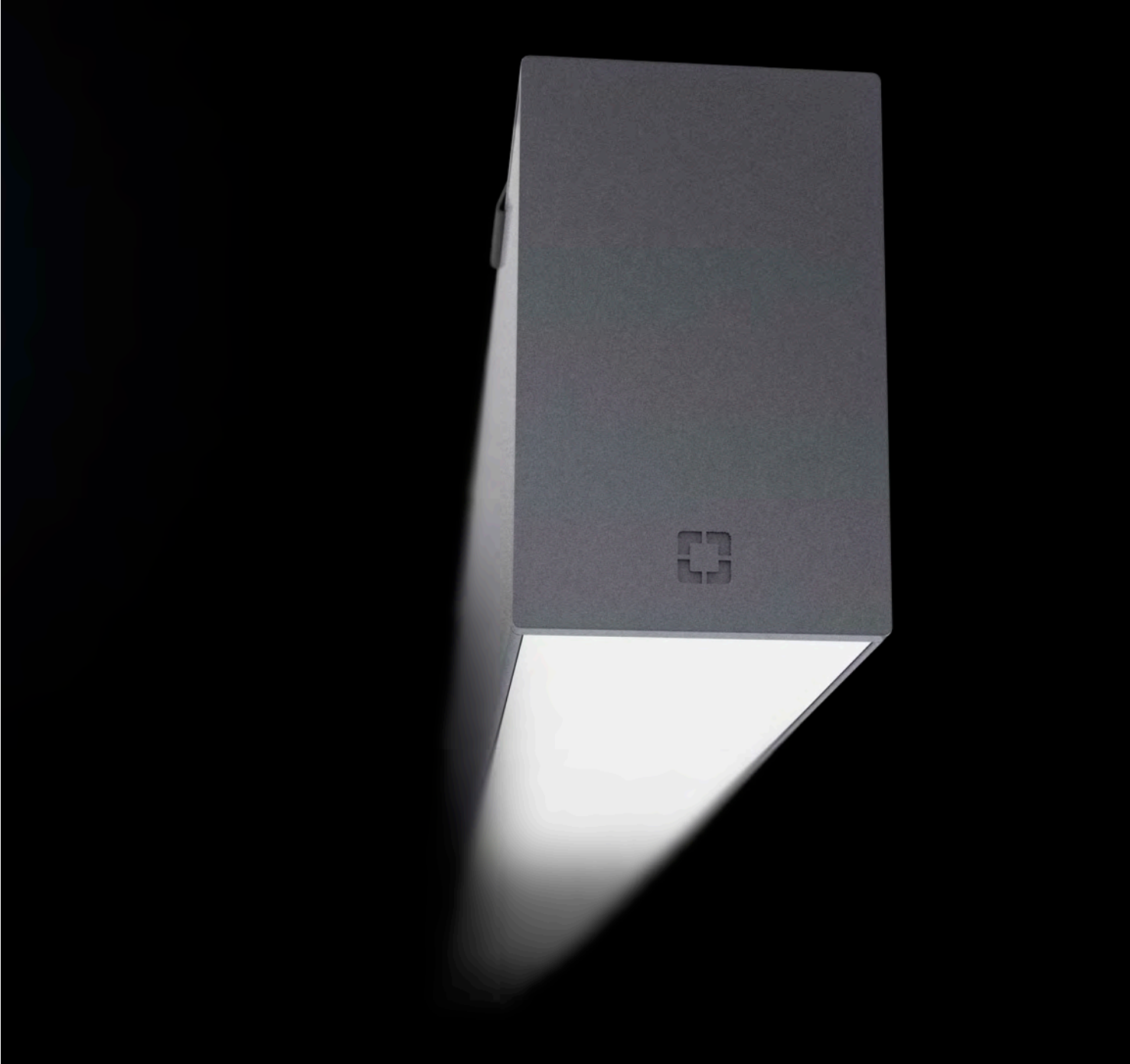
PASO 4

Haga su pedido

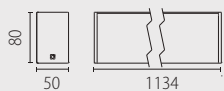
1	2	3
Fuente de luz	Aplicación	Longitud en mm
L1	S	
L2	A	
LE	E	XXXXX
	T	

Ejemplo:

L1-A-02410 = Lineal continuo de 1 T5 adosado de 2,41 metros.



INFINITE LED

NEW


LED

15173	■	3500lm	3000K	28,6W
15174	■	3800lm	4000K	


16130

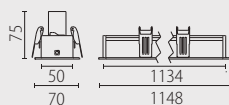
Sirgas



+


16129

Florón



LED

15175	■	3500lm	3000K	28,6W
15176	■	3800lm	4000K	

Accesorios


16131


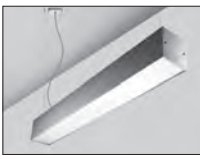

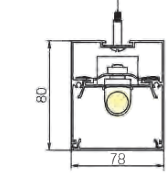


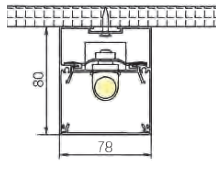

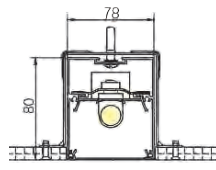

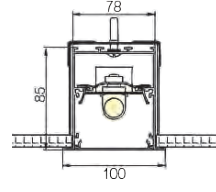
Kit unión perfil

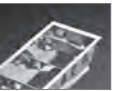


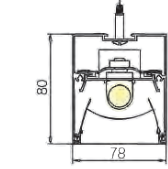


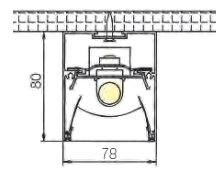
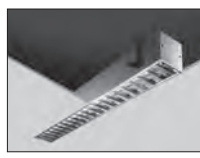
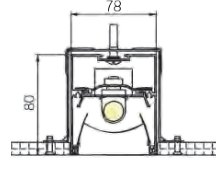

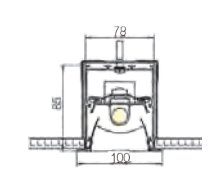
ELIGE TU COLOR



Posibilidad de ofrecer diferentes acabados, bajo pedido. Consulte con nuestro Equipo Comercial.



 Policarbonato	54W (1200mm)	11355-01 ■ (standard)	Suspendida	 	
			Adosada	 	
			Empotrada trimless		
	54W (1200mm)	11356-01 □ (standard)	Empotrada trim		

 Doble parabólica	54W (1200mm)	11353-01 ■ (standard)	Suspendida	 	
			Adosada	 	
			Empotrada trimless		
	54W (1200mm)	11354-01 □ (standard)	Empotrada trim		

Accesorios

Necesarios



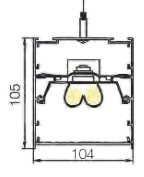


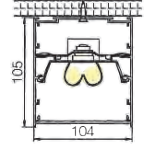

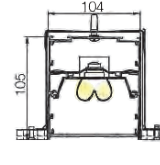

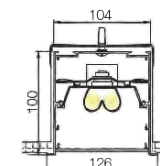
Opcionales


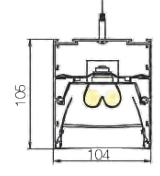

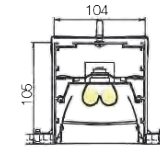

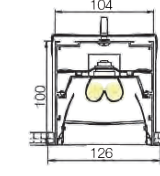
11105 ■ 2 units/ref	11106 ■ (standard)	11108	11113 ■	11114 ■
Sirgas 	Florón 	Kit unión perfil	Conector 90° con difusor policarbonato	Conector T con difusor policarbonato
11107 ■ 2 units/ref Kit para empotrar perfil trimless				
		11181		
		Kit unión perfil		
11105 ■ 2 units/ref	11106 ■ (standard)	11108		
Sirgas 	Florón 	Kit unión perfil		
11107 ■ 2 units/ref Kit para empotrar perfil trimless				
		11181		
		Kit unión perfil		

INFINITE 2XT5

Todas las luminarias vienen suministradas con tapas y balastro electrónico.










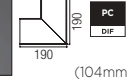

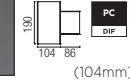

 Policarbonato	2x54W (1200mm)	11359-01 ■ (standard)	Suspendida	 	
			Adosada	 	
			Empotrada trimless		
	2x54W (1200mm)	11360-01 □ (standard)	Empotrada trim		







 Doble parabólica	2x54W (1200mm)	11357-01 ■ (standard)	Suspendida	 	
			Adosada	 	
			Empotrada trimless		
	2x54W (1200mm)	11358-01 □ (standard)	Empotrada trim		

Accesorios

Necesarios

Opcionales

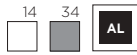
				
11105 ■ 2 units/ref	11106 ■ (standard)			
Sirgas	Florón			
 2 m	 2,5 m			
 (104mm)			  (104mm)	  (104mm)
11115 2 units/ref		11116	11117 ■	11130 ■
Kit para empotrar perfil trimless		Kit unión perfil	Conector 90° con difusor policarbonato	Conector T con difusor policarbonato
		 (126mm)		
		11116		
		Kit unión perfil		

				
11105 ■ 2 units/ref	11106 ■ (standard)			
Sirgas	Florón			
 2 m	 2,5 m			
 (104mm)				
11115 ■ 2 units/ref		11116		
Kit para empotrar perfil trimless		Kit unión perfil		

INFINITE WALL WASHER

1XT5

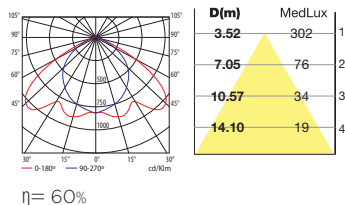
Todas las luminarias vienen suministradas con tapas y balastro electrónico.



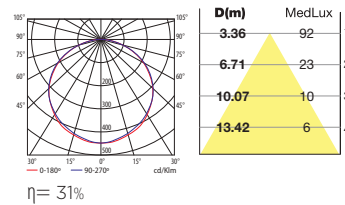
	Suspendida	Adosada	Empotrada trimless	Empotrada trim
 Reflector asimétrico				
54W (1200mm)	11363-01 ■ (standard)			11364-01 □ (standard)
Necesarios	Accesorios			
	 11105 ■ 2 units/ref		 11115 ■ 2 units/ref Kit para empotrar perfil trimless	
	Sirgas		(104mm)	
	 11106 ■			
	Florón			
Opcionales				
	11116 (104mm)		11116 (126mm)	
	Kit unión perfil		Kit unión perfil	

FOTOMETRÍAS SERIE INFINITE

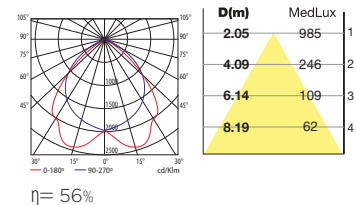
TL5 G5 1x54W double parabolic



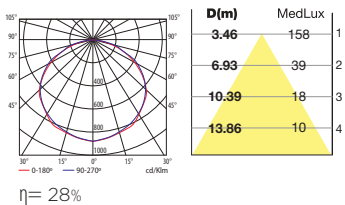
TL5 G5 1x54W polycarbonate



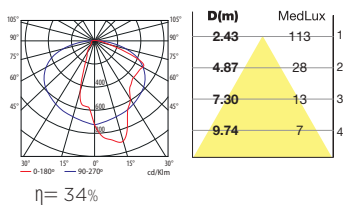
TL5 G5 2x54W double parabolic



TL5 G5 2x54W polycarbonate



TL5 G5 1x54W asymmetrical reflector

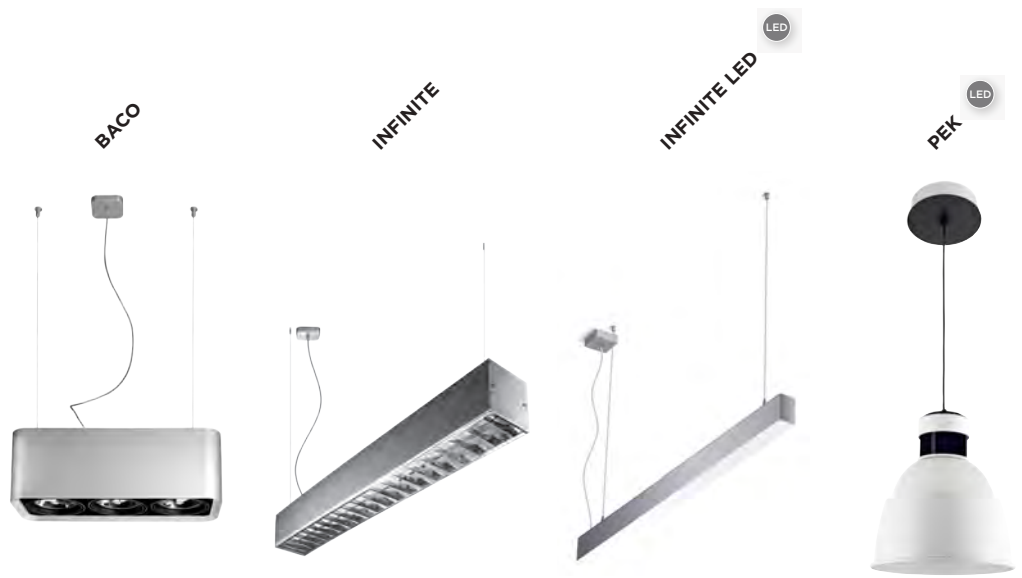




TECHNICAL



COLGANTES



P. 82

P. 92

P. 90

P. 103

E-26				■
QR-111/G53	■			
T5/G5		■		
LED			■	■
	■	■	■	■

PEK

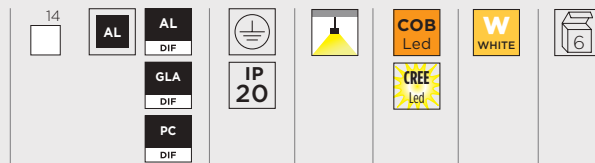
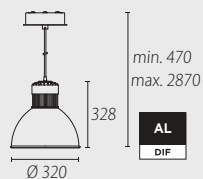






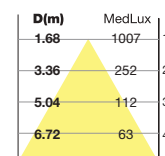
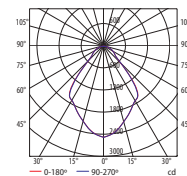
PEK

NEW


LED CRI80

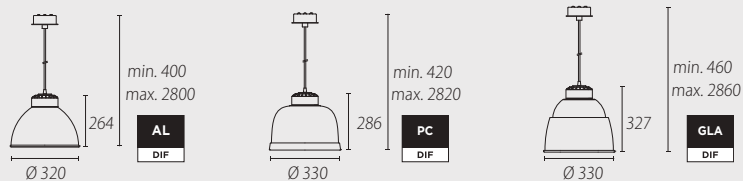
Estándar Zhaga

15177	<input type="checkbox"/>	3200lm	3000K	34,3W		
15178	<input type="checkbox"/>	5100lm	3000K	53,2W		

LED CRI80 3000K
53,2W


PEK

NEW


E-26

15179	<input type="checkbox"/>	max. 100W
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E-26

15180	<input type="checkbox"/>	max. 100W
--------------	--------------------------	-----------

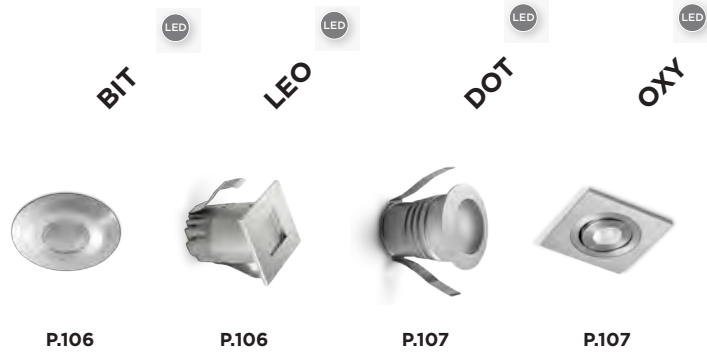

E-26

15181	<input type="checkbox"/>	max. 100W
--------------	--------------------------	-----------

Accesorios


16149 ■ Kit suspensión carril

TECHNICAL



Ø 31-40mm

Ø 51-60mm

71-80mm x 71-80mm

101-110mm x 101-110mm

161-170mm x 81-90mm

171-180mm x 141-150mm

LED

Max. 2,2W

Max. 2,2W

Max. 2,2W

Max. 2,2W



15°

25°

40°

HALO



S4-S2



S2



14



34

IP20

IP23

IP43

IP50

IP54

IK02

IK03





SEÑALIZACIÓN

LED
DISK



P.111

LED
STEP



P.111

LED
SIGN



P.112

LED
SECRET



P.108

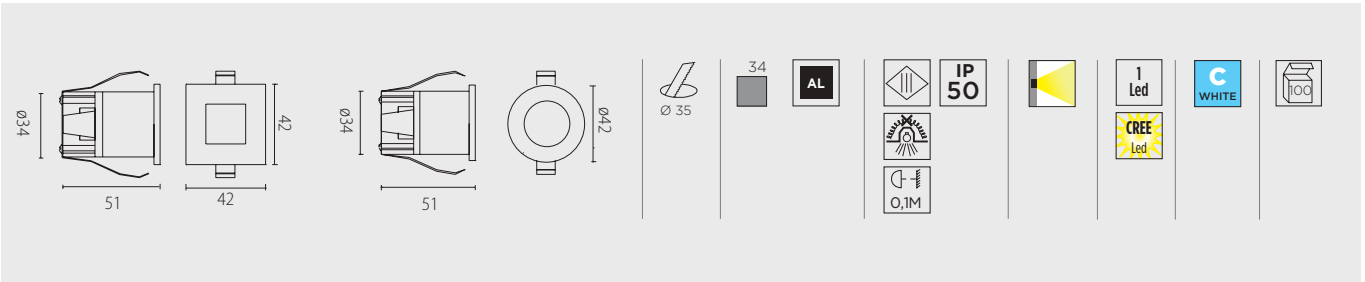
2W

2W

Max. 2,2W

Max. 1W

LEO

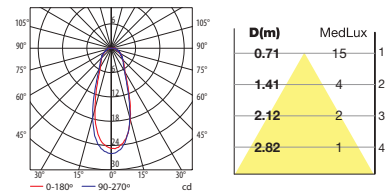


LED

10537		max. 170lm	6000K	max. 700mA	max. 2,2W	P.296
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LED 6000K 2,2W

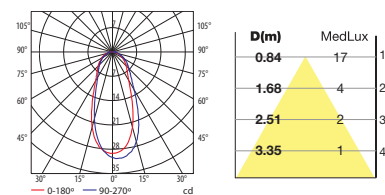


LED

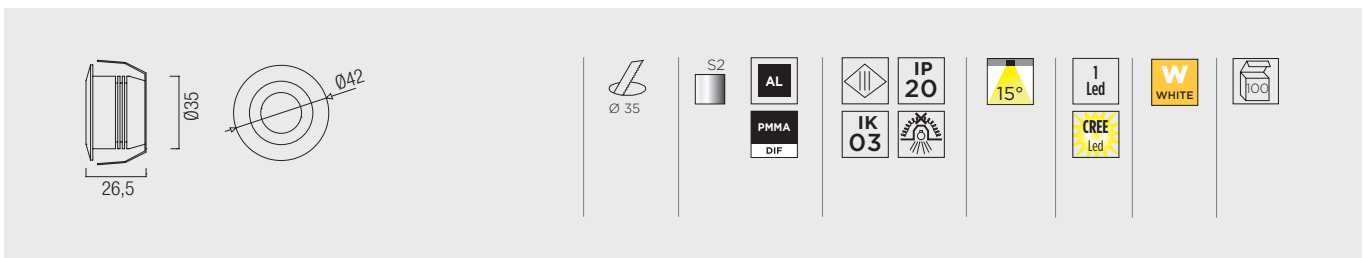
10553		max. 170lm	6000K	max. 700mA	max. 2,2W	P.296
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LED 6000K 2,2W



BIT

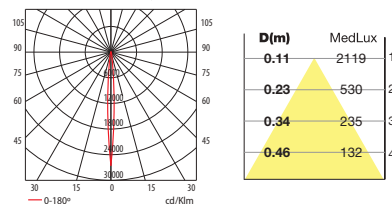


LED

10582-C		max. 170lm	3000K	max. 700mA	max. 2,2W	P.296
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LED 3000K 2,2W 15°



Set ópticas incluidas.

DOT

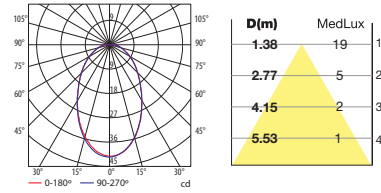
	34	AL	IP 54		1 Led	W WHITE	
	GLA	IK 02					
	DIF						

LED

10581-C		max. 170lm	3000K	max. 700mA	max. 2,2W	P.296
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LED 3000K 2,2W



Accesorios

11905	Kit
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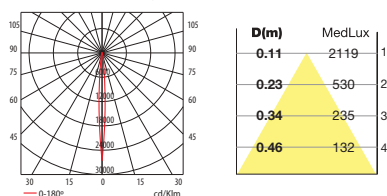
OXY

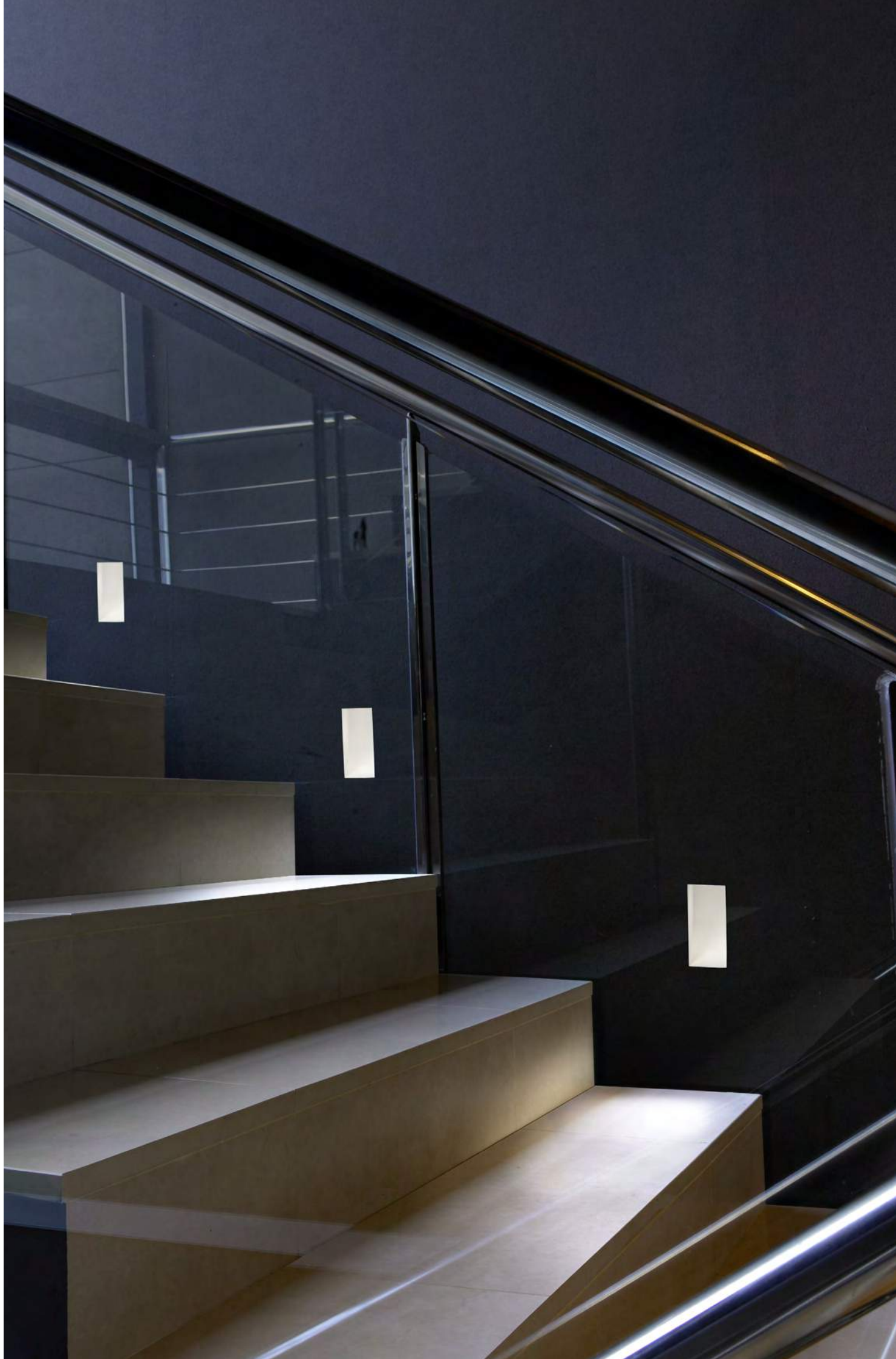
54-S2	AL	IP 23		1 Led	W WHITE	
	PMMA					
	DIF					

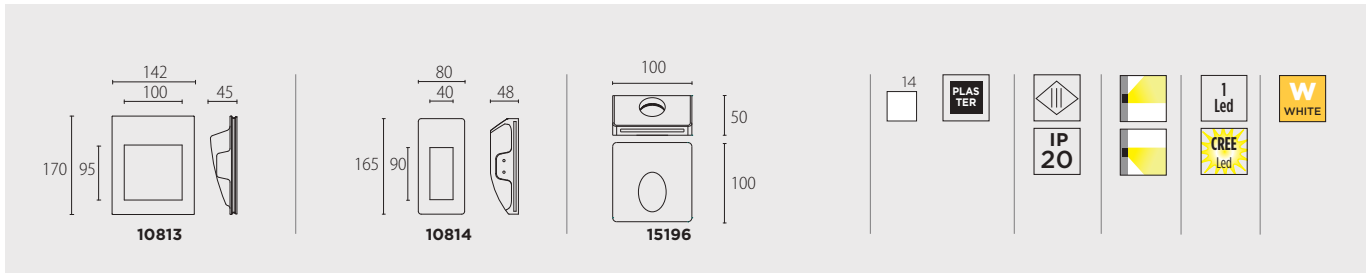
LED

11601		max.170lm	3000K	max. 700mA	max. 2,2W	P.296
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LED 3000K 2,2W 15°







LED

10813		max. 100lm	3000K	max. 350mA	max. 1W	P.296
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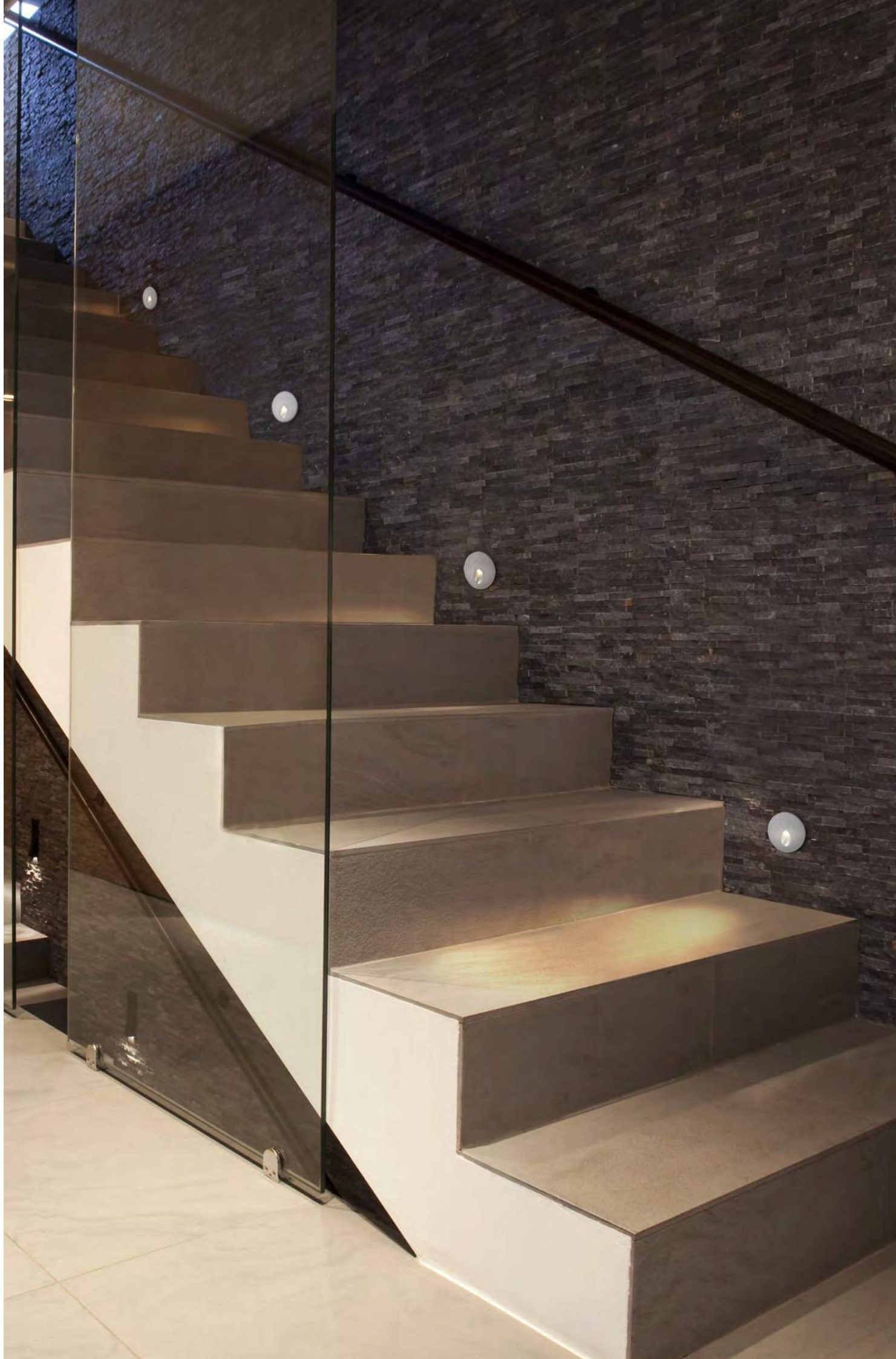
LED

10814		max. 100lm	3000K	max. 350mA	max. 1W	P.296
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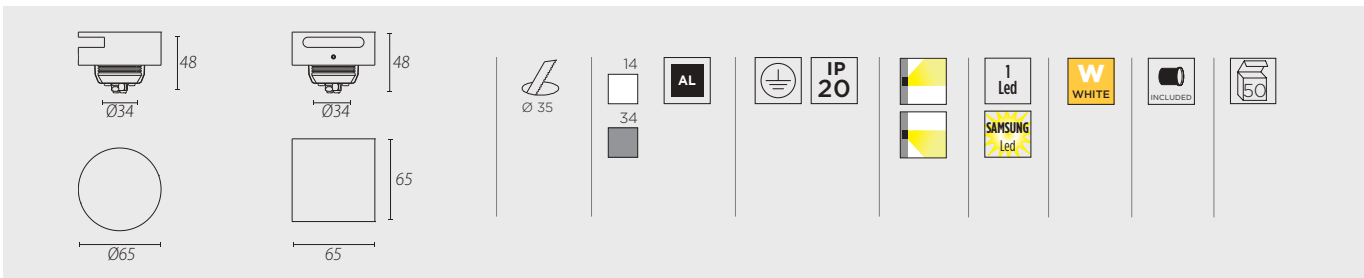


LED

15196	NEW	max. 100lm	3000K	max. 350mA	max. 1W	P.296
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DISK



LED

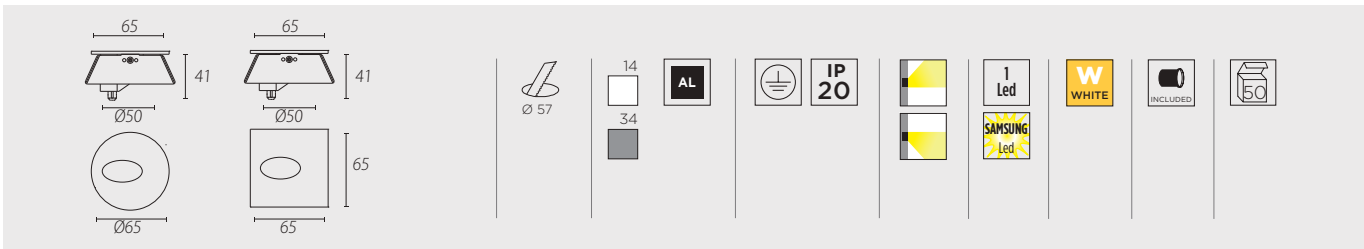
11689	<input type="checkbox"/>	250lm	3000K	2W	100V 120V	
11690	<input type="checkbox"/>					



LED

11691	<input type="checkbox"/>	250lm	3000K	2W	100V 120V	
11692	<input type="checkbox"/>					

STEP



LED

11693	<input type="checkbox"/>	250lm	3000K	2W	100V 120V	
11694	<input type="checkbox"/>					

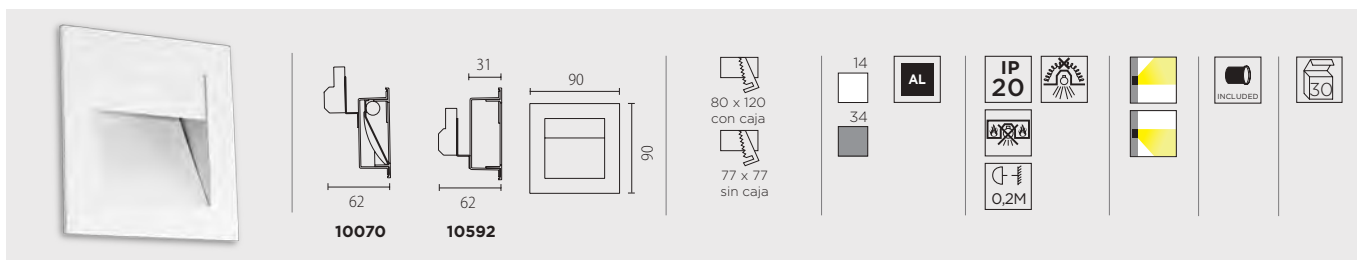


LED

11695	<input type="checkbox"/>	250lm	3000K	2W	100V 120V	
11696	<input type="checkbox"/>					



SIGN



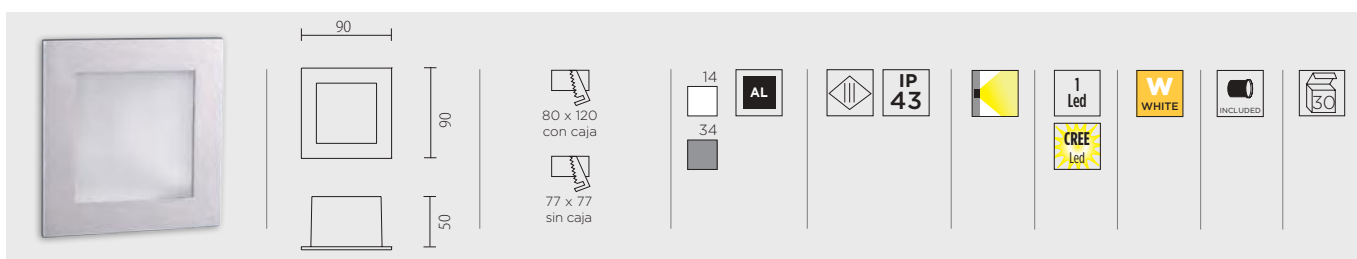
Halopin

G9	10070		25W	-	-
	10115				



LED

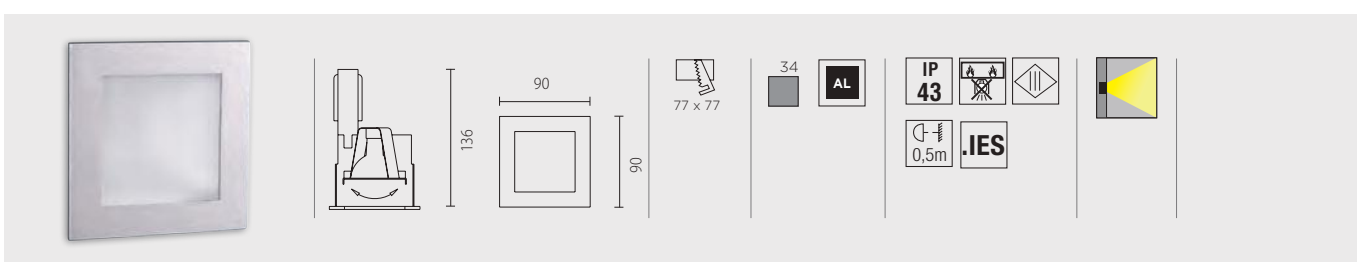
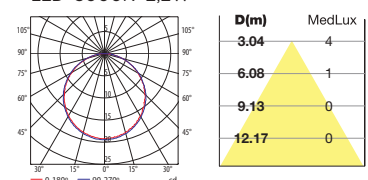
	10592		max. 170lm	3000K		max. 700mA	max. 2,2W	
	10811							



LED

	10542		max. 170lm	3000K		max. 700mA	max. 2,2W	
	10812							

LED 3000K 2,2W



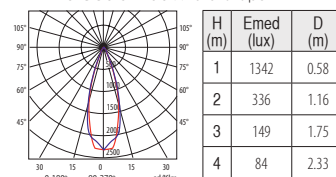
MR 16

GU5.3	10069 (S)		max.50W	12V	
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Preparado para lámparas LED

MR 16 GU5.3 50W dicro opal



Accesorios

11148



11149



TECHNICAL

VDC LUZ REFERENCIA W/m LEDS/m IP

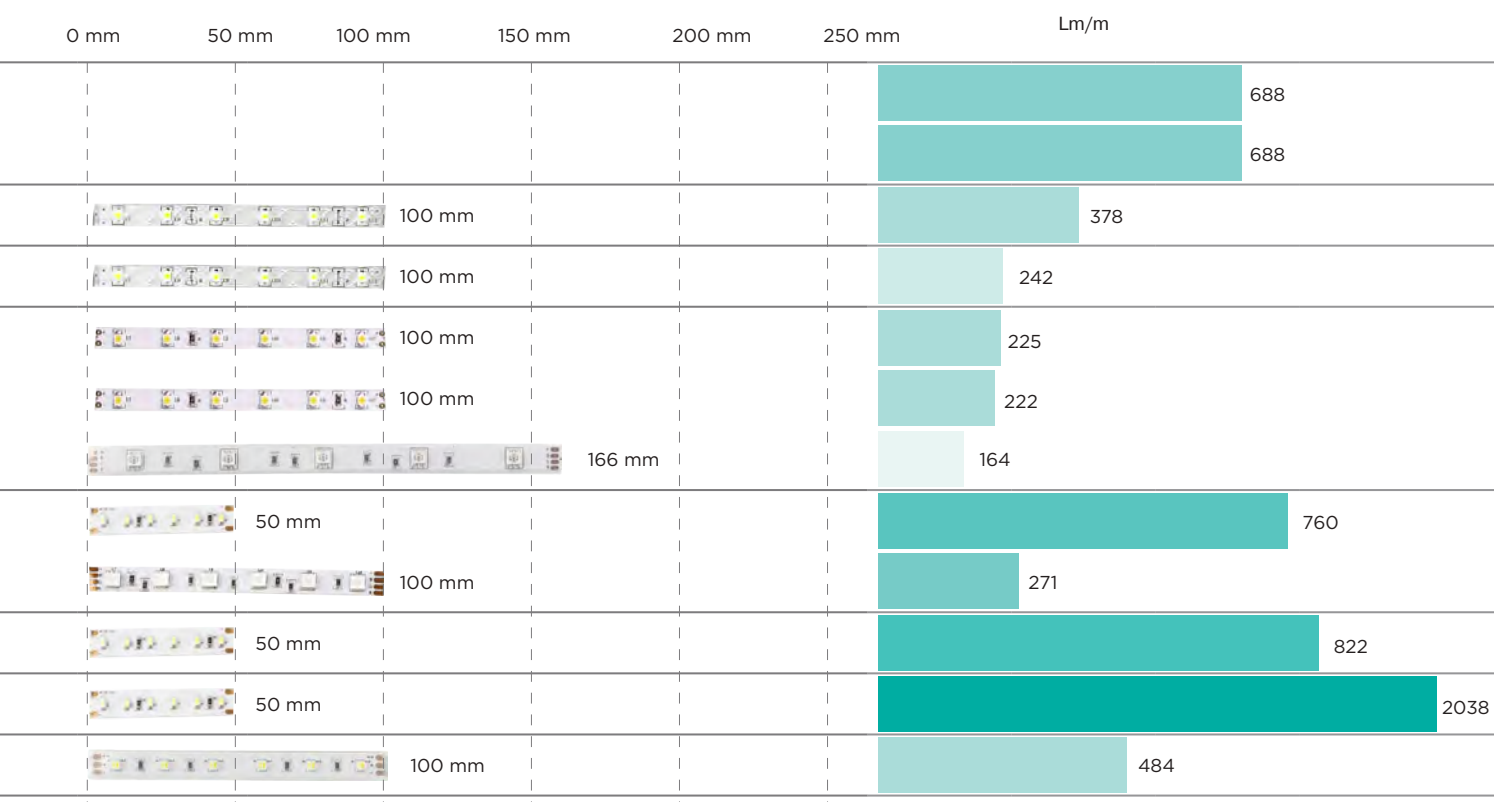


ION	P.116	12VDC	WARM WHITE	10583-C	7,2		68	
			WARM WHITE	10584-C	14,4		68	
ON	P.119	24VDC	WARM WHITE	11628-C	4,8	60	20	
ON ECO	P.119	24VDC	WARM WHITE	11625-C	4,8	60	20	
ON IP ECO	P.120	24VDC	WARM WHITE	11627-C	4,8	60	65	
			COLD WHITE	11627	4,8	60	65	
			RGB	11627-RGB	7,2	30	65	
ON HP	P.120	24VDC	COLD WHITE	11626	9,6	120	20	
			RGB	11626-RGB	14,4	60	20	
ON HP IP	P.121	24VDC	WARM WHITE	15182	9,6	120	65	
ON SP IP	P.121	24VDC	WARM WHITE	15183	28	120	65	
ZENIT	P.117	24VDC	WW-CW	11607	9,6	60	65	



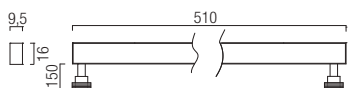
TIRAS LED

CORTE



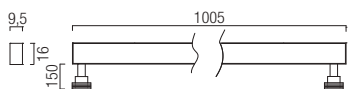
ION

54	AL	IP 68	120°	Dimming	345 lm	685 lm	3m	3 YEARS WARRANTY
				12 VDC	W WHITE	W WHITE		
					7,2W	14,4W		
					0,5m	1m		50.000h



LED

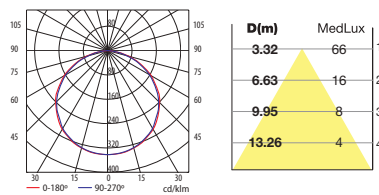
	10583-C		3000K	7,2W	
--	----------------	--	-------	------	--



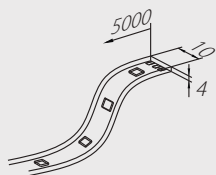
LED

	10584-C		3000K	14,4W	
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LED 3000K 14,4W



ZENIT

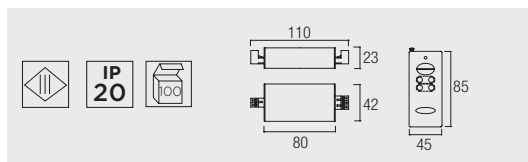
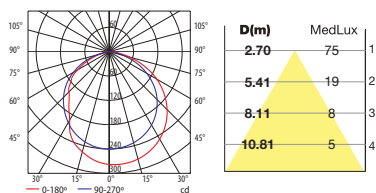


IP 65	120°	24 VDC	2420 lm W WHITE C	10m	75
			48W		
			9,6W TM		
				50.000h	

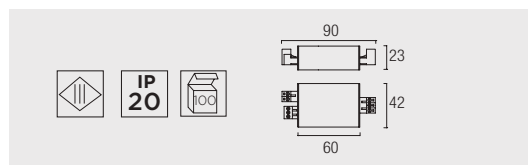
LED

11607	3000K-6000K	48W	60 LED/m	
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LED 3000K-6000K 48W



11609	12/24VDC 120/240W
Controlador	

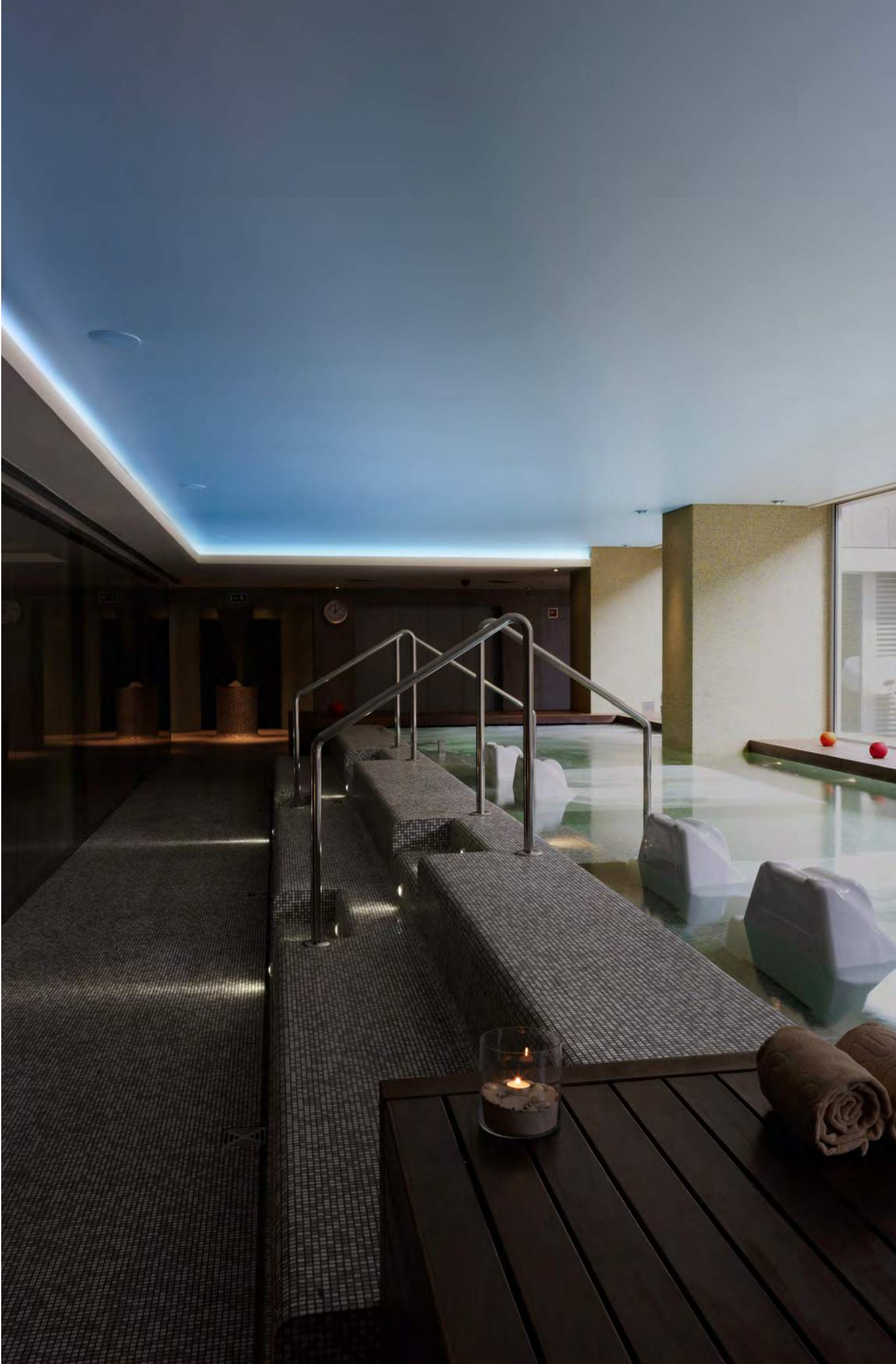


11610	12/24VDC 120/240W
Amplificador	

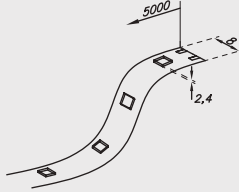
Accesorios







LINEAL
Perfil de 2m
ver pág. 121

Consultar guías de instalación antes de realizar cualquier manipulación.




ON

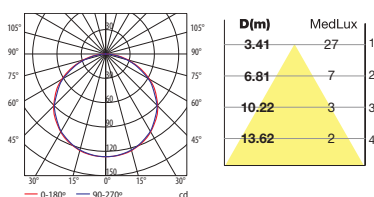


 IP 20	 120°	 Dimming	1890 lm W WHITE 24W 4,8W 1M	20m XXXX+XXXX  50.000h	 100%  3 WARRANTY YEARS
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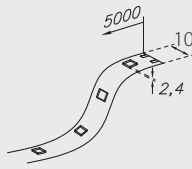
LED







11628-C	3000K	24W	60 LED/m	 P.298
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LED 3000K 24W




ON ECO

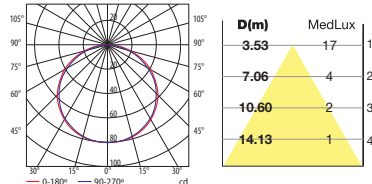



 IP 20	 120°	 Dimming	1210 lm W WHITE 24W 4,8W 1M	20m XXXX+XXXX  28.000h	 100%  3 WARRANTY YEARS
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LED Eco

11625-C	3000K	24W	60 LED/m	 P.298
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LED 3000K 24W

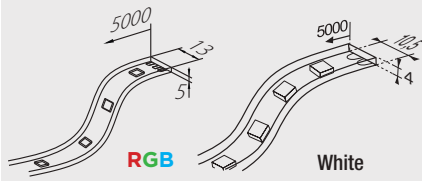


Accesorios

LINEAL
Perfil de 2m
ver pág. 121

Consultar guías de instalación antes de realizar cualquier manipulación.

ON IP ECO



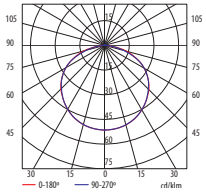
820 lm RGB LIGHT	1130 lm W WHITE	1110 lm C WHITE
36W 5M	24W 5M	24W 5M
7,2W 1M RGB	4,8W 1M White	4,8W 1M White



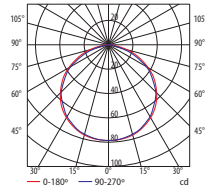
LED Eco

11627-RGB	RGB	36W	30LED/m	
11627-C	3000K	24W	60LED/m	
11627	6000K			

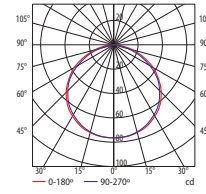
LED RGB 36W



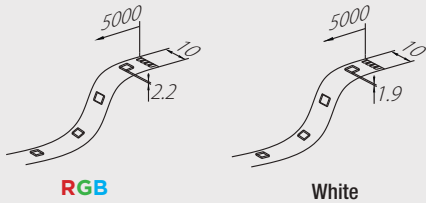
LED 3000K 24W



LED 6000K 24W



ON HP



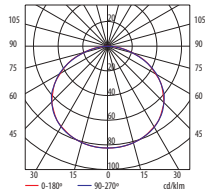
1360 lm RGB LIGHT	4110 lm W WHITE 3000K	4300 lm W WHITE 2500K	3800 lm C WHITE
72W 5M	48W 5M	48W 5M	48W 5M
14,4W 1M RGB	9,6W 1M White	9,6W 1M White	9,6W 1M White



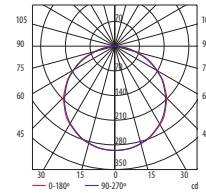
LED

11626-RGB	RGB	72W	60 LED/m	
11626	6000K	48W	120 LED/m	

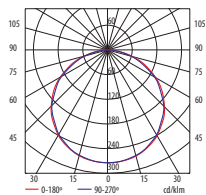
LED RGB 72W



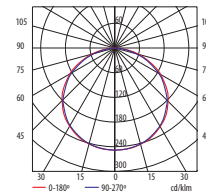
LED 2500K 48W



LED 3000K 48W



LED 6000K 48W



**equivalente a
as bright as
14,4W/m
ON HP 2013**


Accesorios

LINEAL
Perfil de 2m
ver pág. 121


Consultar guías de instalación antes de realizar cualquier manipulación.

ON HP IP NEW



 IP 65	 120°	 24 Vdc	4110 lm W WHITE 48W 5M 9,6W 1M	10m <small>XXXX+XXXX</small>  	 
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LED

15182	3000K	48W	120 LED/m	 <small>P.298</small>
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ON SP IP NEW










 IP 65	 120°	 24 Vdc	10190lm W WHITE 140W 5M 28W 1M	5m <small>XXXX+XXXX</small>  	 
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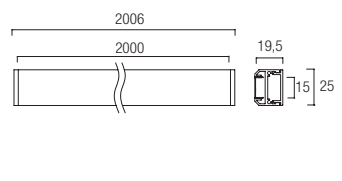
LED

15183	3000K	140W	120 LED/m	 <small>P.298</small>
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LINEAL

54  	 	
---	--	---

	
L=2000 mm	L=2000 mm
+	
Difusor transparente	Difusor matizado



-	11190	16110
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DECORATIVE

 124-173
COLGANTES

 180-187
DRESS UP

 174-177
FAMILIAS

 188-217
ARBOTANTES
Y PLAFONES

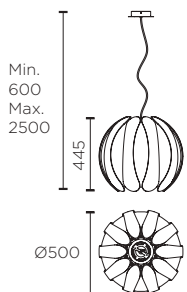
 178-179
LUMINARIOS
DE PIE

 218-219
BAÑO

ANGIE

NEW

BY JOSEP PATSÍ



13171

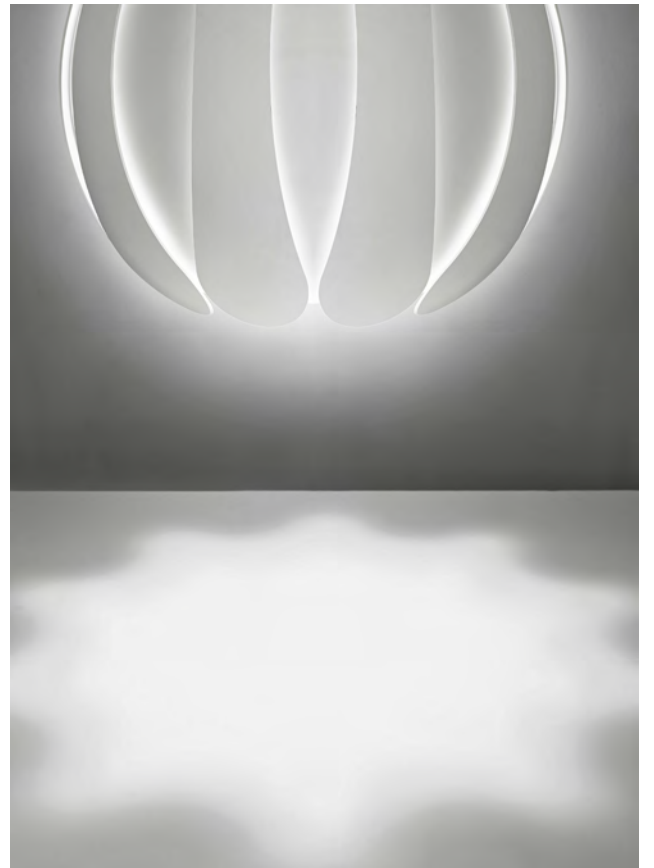
1 X E-26 MAX. 100W



13172

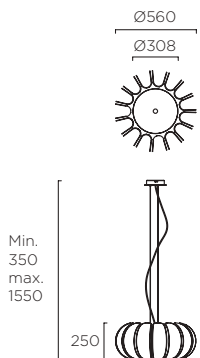
1 X E-26 MAX. 100W





BLOMMA

BY WIS DESIGN



 **10313-GR**
3 X E-26 A MAX. 23W

 **10313-NG**
3 X E-26 MAX. 23W

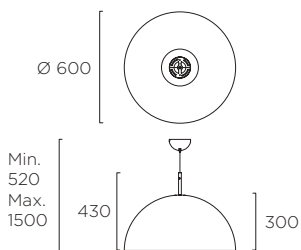
 **10313-RJ**
3 X E-26 MAX. 23W



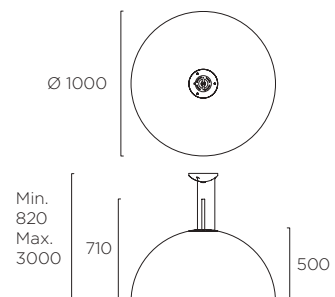


UMBRELLA

BY WIS DESIGN



10373 | 10374
3 X E12 MAX. 11W



10375 | 10376
3 X E-26 MAX. 23W

05 - AP 78 - AQ





DECORATIVE | COLGANTES

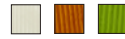
ESTEVEZ® LEDS·C4

BALLOONS

BY JOSEP PATSÍ

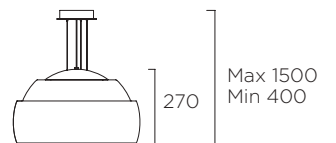
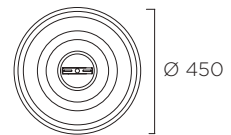


10301
1 X E-26 MAX. 150W



13146
3 pantallas interiores intercambiables incluidas.

13146
1 X E-26 MAX. 150W





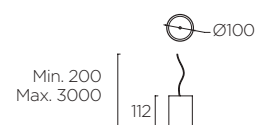
RINGOFIRE

NEW

BY FRANCESC VILARÓ



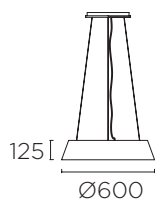
13156 + 16106



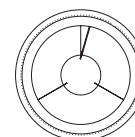
16106
1 x GU10 Max. 15W
Ø=111mm LED



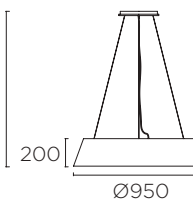
Min.
250
Max.
3000



LED
13156
LED 26W
974 lm | 3000K

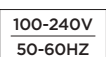


Min.
300
Max.
3000



LED
13157
LED 41W
1536 lm | 3000K

05-14

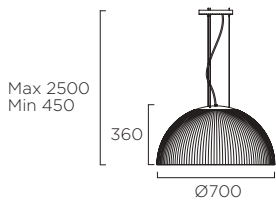




AURA

NEW

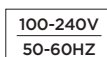
BY JOSEP PATSÍ



13145

LED 40W 3000K 3840 lm
LED 10W RGB

14





Sistema de doble iluminación independiente.
Mando a distancia incluido.

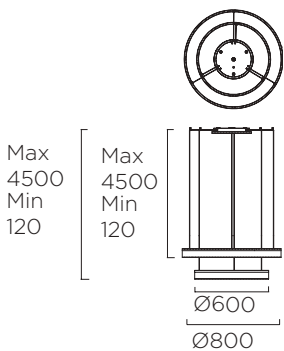
CIRC

NEW

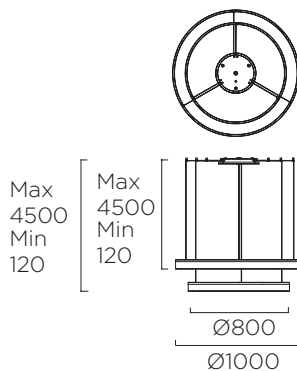
BY JOSEP PATSÍ



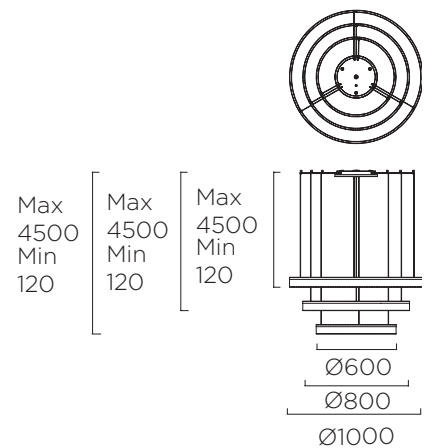
16109
Controlador con mando a distancia para versiones estándar.



13151
LED 53W
5088 lm | 3000K



13152
LED 67W
6432 lm | 3000K



13153
LED 89W
8544 lm | 3000K



14





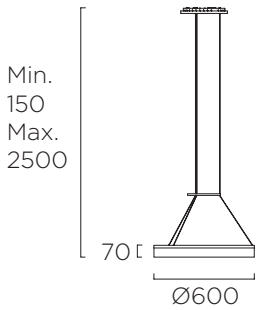
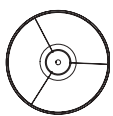
CIRC

NEW

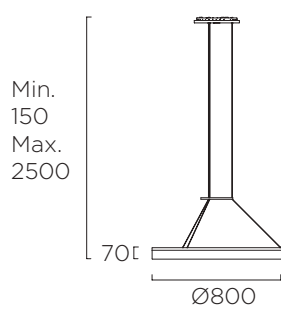
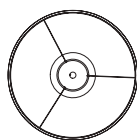
BY JOSEP PATSÍ



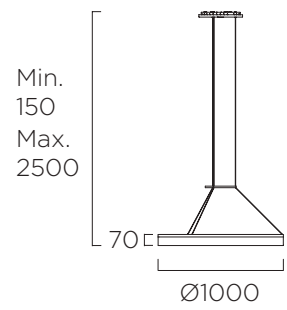
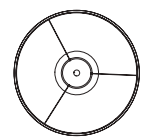
16109
Controlador con
mando a distancia
para versiones
estándar.



13148
LED 22W
2112 lm | 3000K



13149
LED 31W
2976 lm | 3000K



13150
LED 36W
3456 lm | 3000K



14

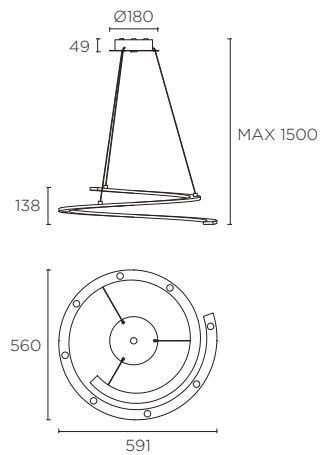




CURL

NEW

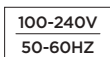
BY LLUSCÀ & SANTOLARIA



13117

LED CREE 24W
1296 lm | 3000 K

14

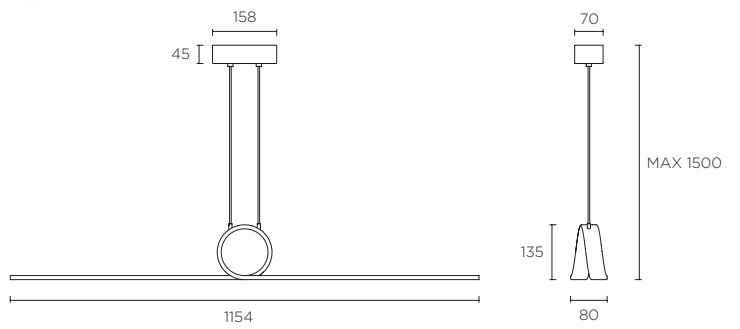




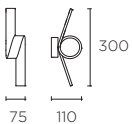
CURL

NEW

BY MANEL LLUSCÀ



13115
LED CREE 24W
1296 lm | 3000 K



13116
LED CREE 6W
324 lm | 3000 K

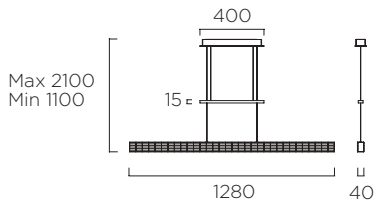




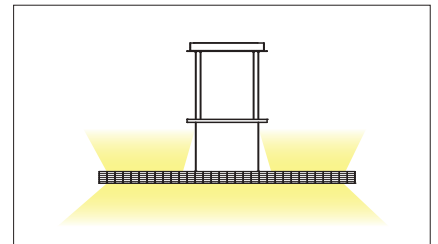
STREAM

NEW

BY JOSEP PATSÍ



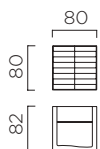
Sistema de doble iluminación independiente.



13167

LED CREE 27,5W (DOWN) 2640 lm | 3000 K
LED CREE 12,5W (UP) 1200 lm | 3000K

14

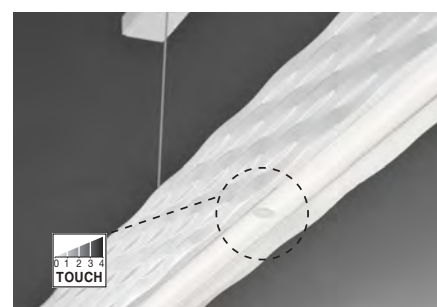
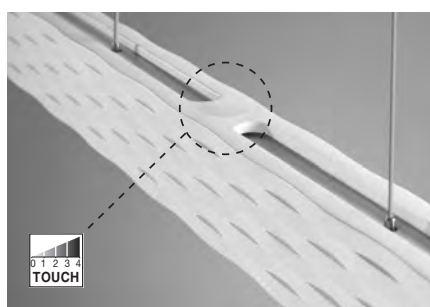
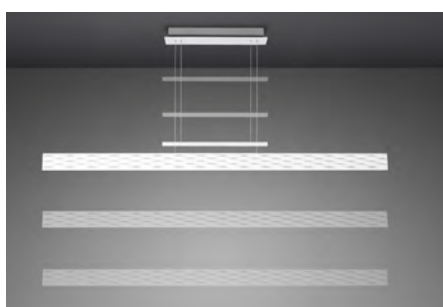


13168

LED CREE 4W
3000K | 324 lm



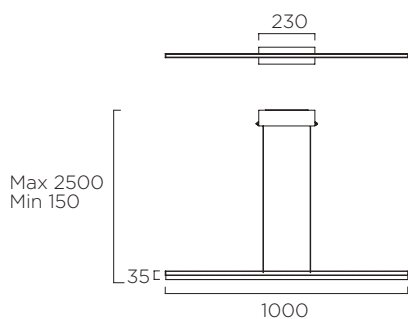
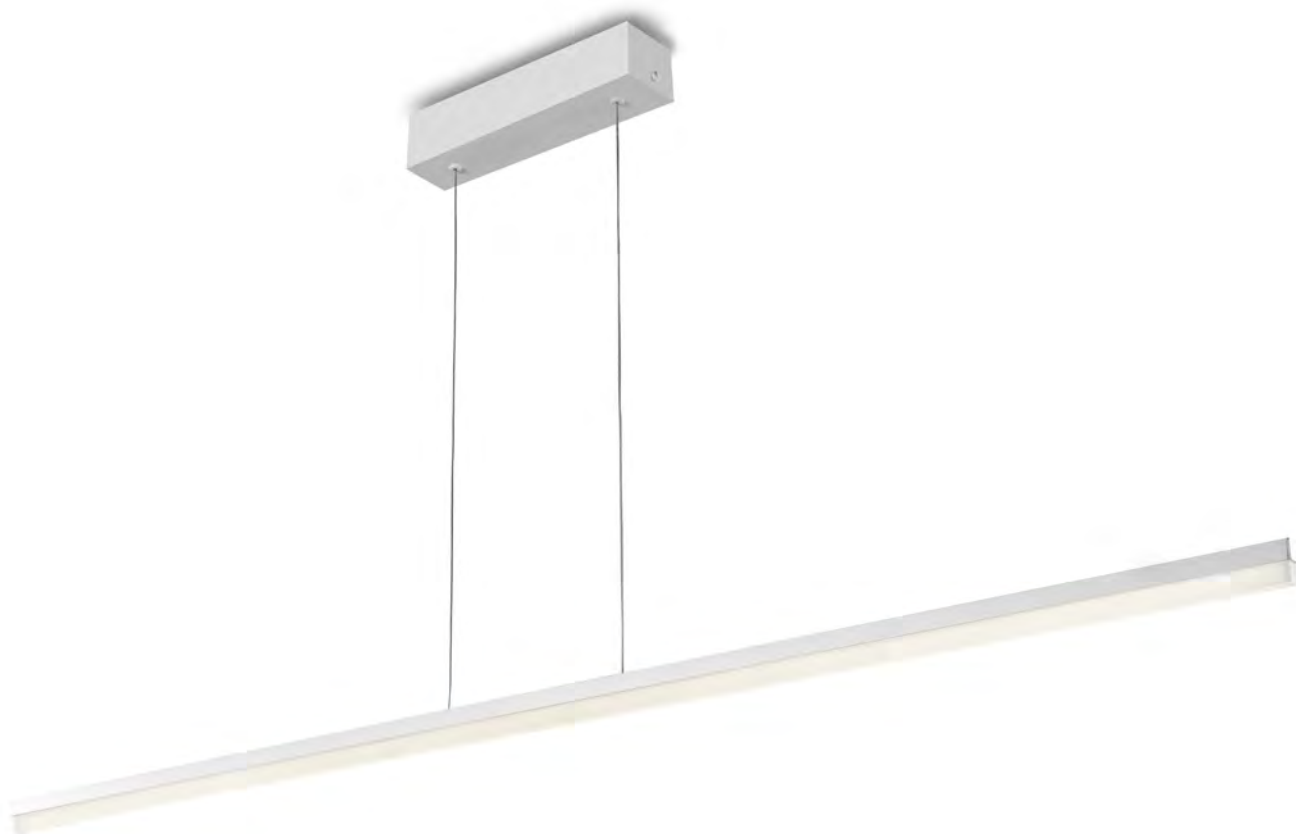
14



CIRC

NEW

BY JOSEP PATSÍ



13154
LED 18W
1728 lm | 3000K



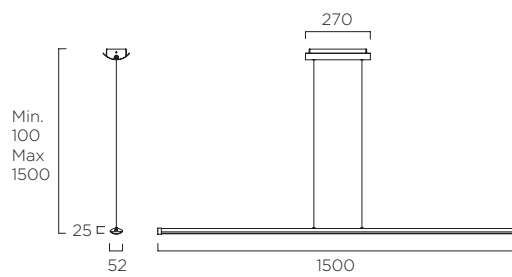
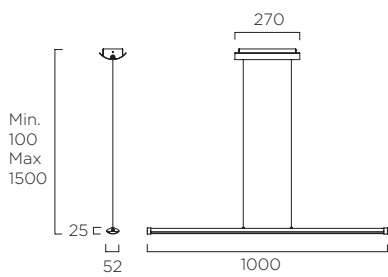
16109
Controlador con
mando a distancia
para versiones
estándar.





LEDAGGIO

BY JOSEP PATSÍ

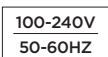


10835
LED CREE 18W 1500 lm | 3000K



10836
LED CREE 27W 2300 lm | 3000K

21



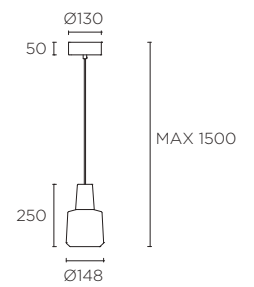


DECORATIVE | COLGANTES

ESTEVEZ  **LEDS.C4**

KHOI NEW

BY NAHTRANG DISSENY



□ ■
13122 | 13123
LED CREE 19,5W
1550 lm | 3000 K

CS 14

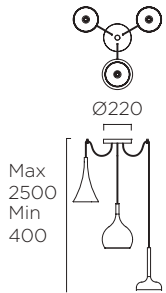
								100-240V 50-60HZ		
--	--	--	--	--	--	--	--	---------------------	--	--



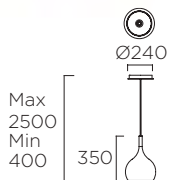
SIXTIES

NEW

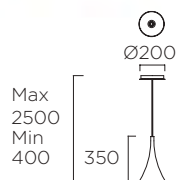
BY JOSEP PATSÍ



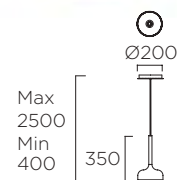
13165
LED CREE 26,1W
1.944 lm | 3000K



13162
LED CREE 8,7W
648 lm | 3000K



13163
LED CREE 8,7W
648 lm | 3000K



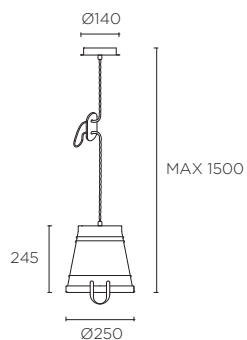
13164
LED CREE 8,7W
648 lm | 3000K

CI

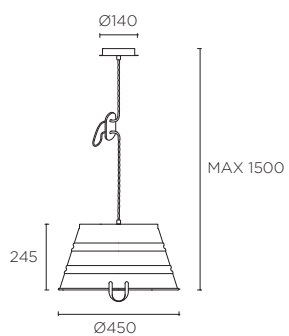


BUCKET NEW

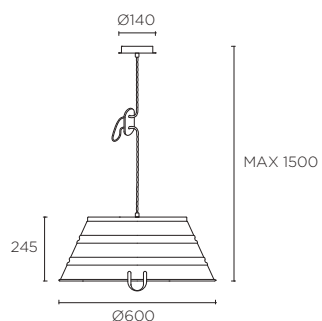
BY LLUSCÀ & SANTOLARIA



 **13109 | 13110**
1 X E-26 MAX. 100W



 **13111 | 13112**
1 X E-26 MAX. 100W



 **13113 | 13114**
3 X E-26 MAX. 60W

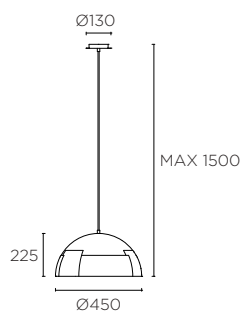




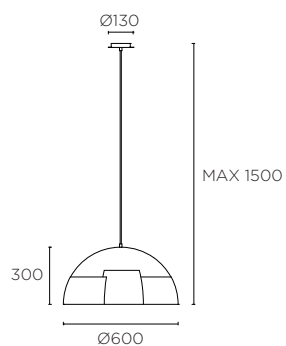
NEO

NEW

BY LLUSCÀ & SANTOLARIA

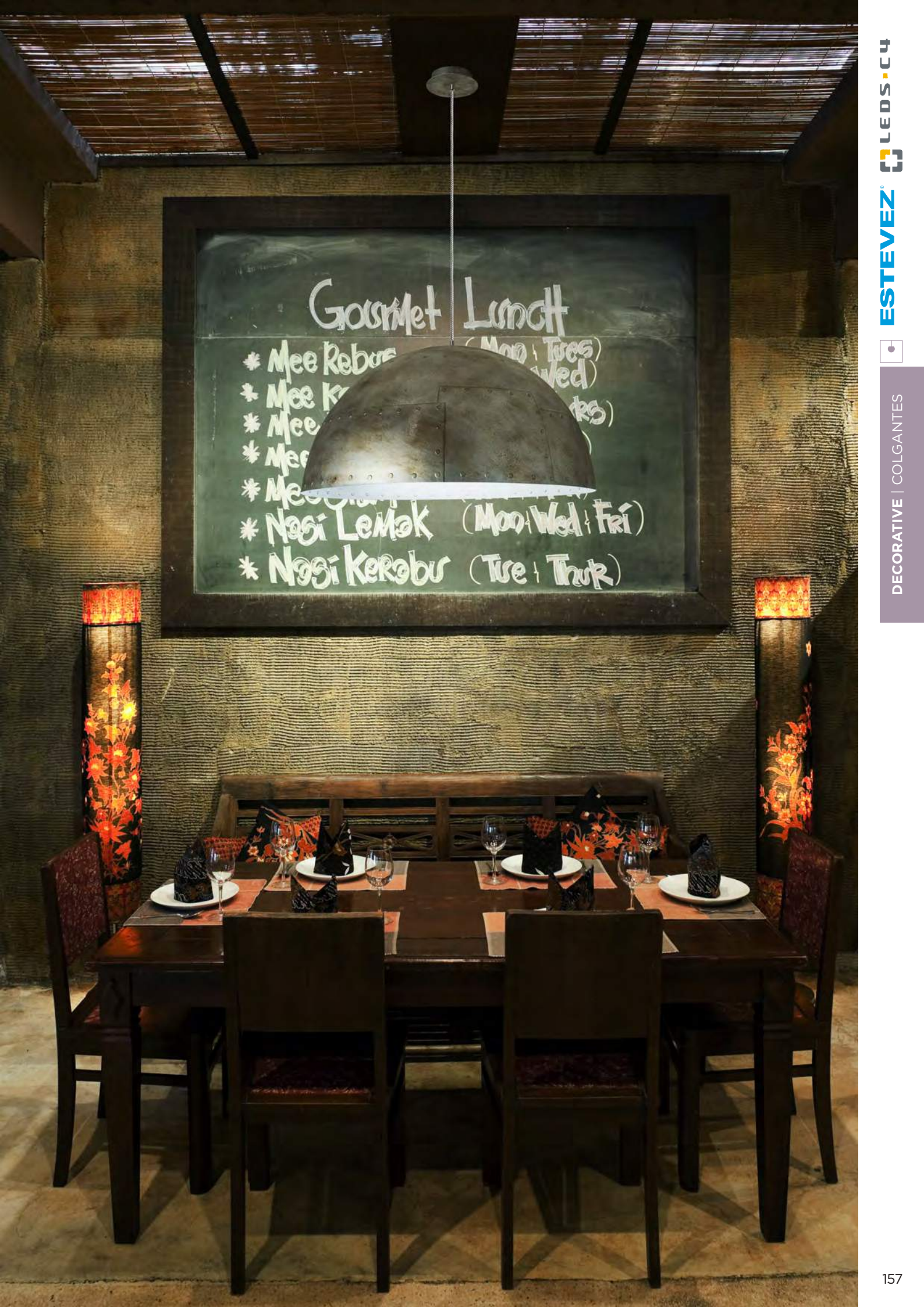


■ ■
13131 | 13132
1 X E-26 MAX. 100W



■ ■
13133 | 13134
3 X E-26 MAX. 60W





Gourmet Lunch

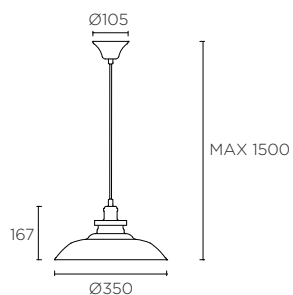
- * Mee Rebus (Mon, Tues)
- * Mee K (Wed)
- * Mee (Thurs)
- * Mee (Fri)
- * Mee (Sat)
- * Nasi Lemak (Mon, Wed, Fri)
- * Nasi Kerabu (Tue, Thurs)



VINTAGE

NEW

BY CARLOS SANTOLARIA



 **13142 | 13143 | 13144**
1 X E-26 MAX. 100W

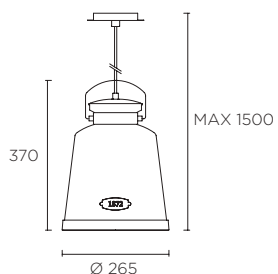




VINTAGE

NEW

BY LLUSCÀ & SANTOLARIA



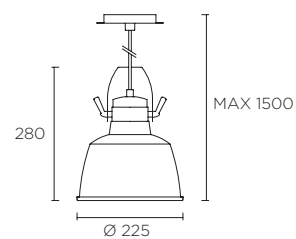
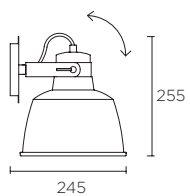

13140 | 13141
1 X E-26 MAX. 100W





VINTAGE NEW

BY LLUSCÀ & SANTOLARIA



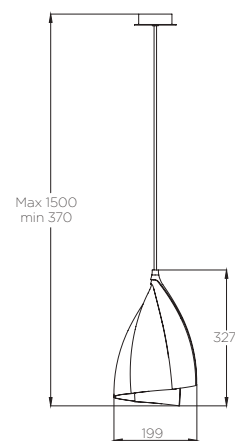

13138 | 13139
1 X E-26 MAX. 100W





TULIP

BY ESTUDI RIBAUDÍ



10387
1 X E-26 MAX. 23W



10388
1 X E-26 MAX. 23W

05 - 23 14 - 34

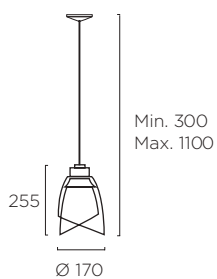





DECORATIVE | COLGANTES

TWINS

BY BENEDITO DESIGN



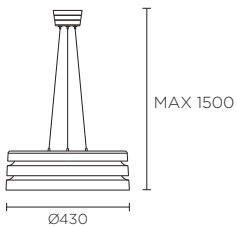

10357
1 X E-26 MAX. 60W



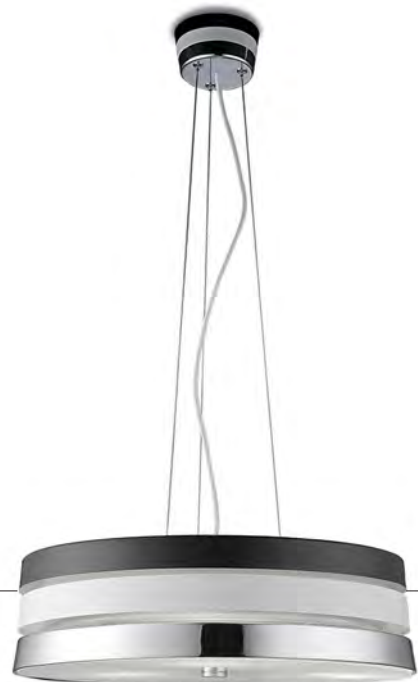


CUMBIA

BY MANEL LLUSCÀ

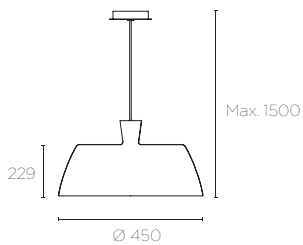


10344
3 X E-26 MAX. 20W



KITCHEN

BY NAHTRANG DISSENY



10384 (S)

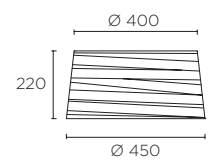
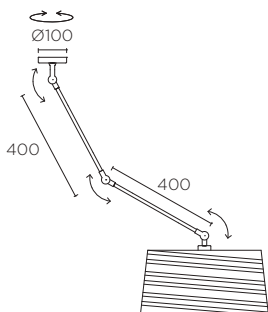
1 X E-26 MAX. 100W



MECANO

NEW

BY LLUSCÀ & SANTOLARIA



13130 + PAN
1 X E-26 MAX. 100W

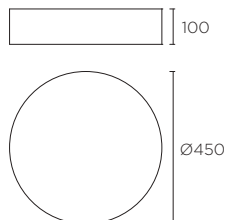
□ 16103
■ 16150


81 - 21

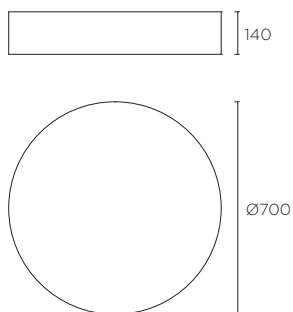





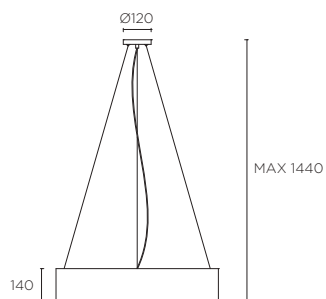
BOL NEW



 4
13169
 LED 19W
 1710 lm | 3000 K



 1
13170
 LED 29W
 2590 lm | 3000 K




11169
 13169 + 11169 (Ø450)
 13170 + 11169 (Ø700)

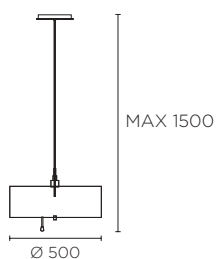


Accesorio colgante

PAN BY

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

UP & DOWN



Light UP



Light DOWN



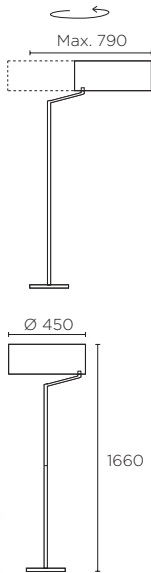
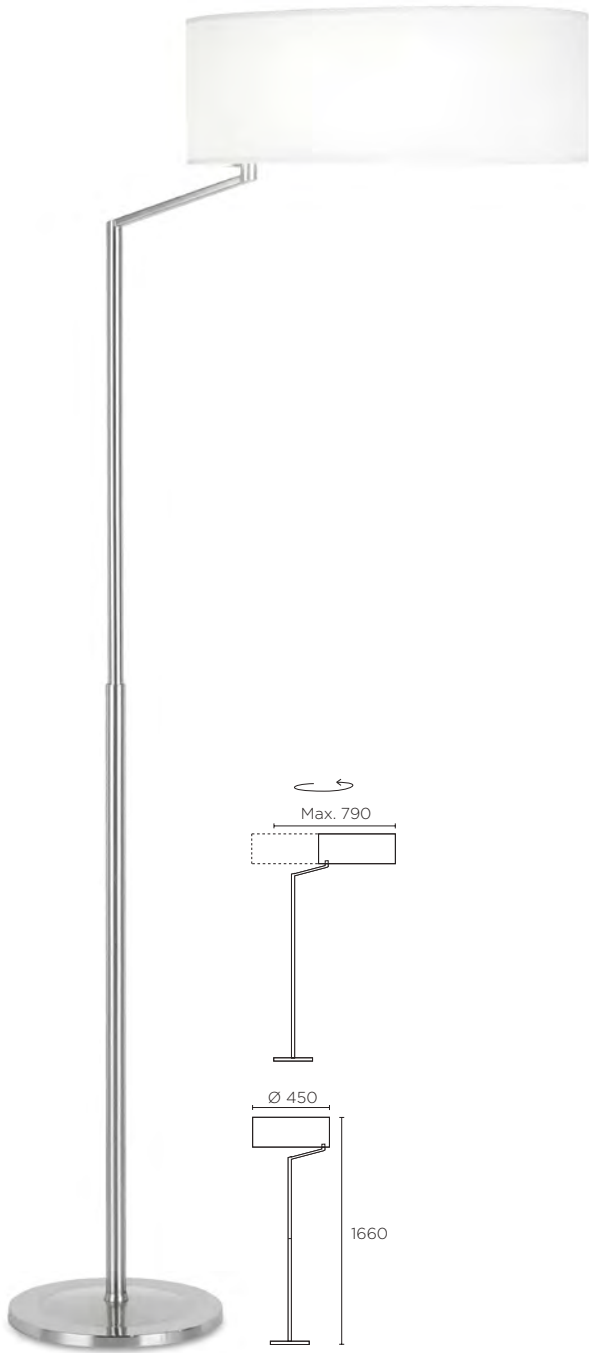
10372
1 X E-26 HALOGEN MAX. 150W

81 PAN AJ

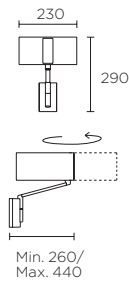
		GLA DIF	COT SHADE			
--	--	------------	--------------	--	--	--

TWIST

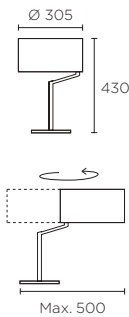
BY MANEL LLUSCÀ



10456
1 X E-26 MAX. 150W



10395
1 X E-26 MAX. 60W ESF. Ø45



10430
1 X E-26 MAX. 60W ESF. Ø45





VIRGINIA

BY MANEL LLUSCÀ



10438

3 X E-26 PL ELEC. MAX. 16W



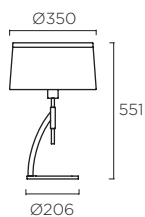
MIN 670
MAX 900

Ø500



10385

3 X E-26 PL ELEC. MAX. 21W



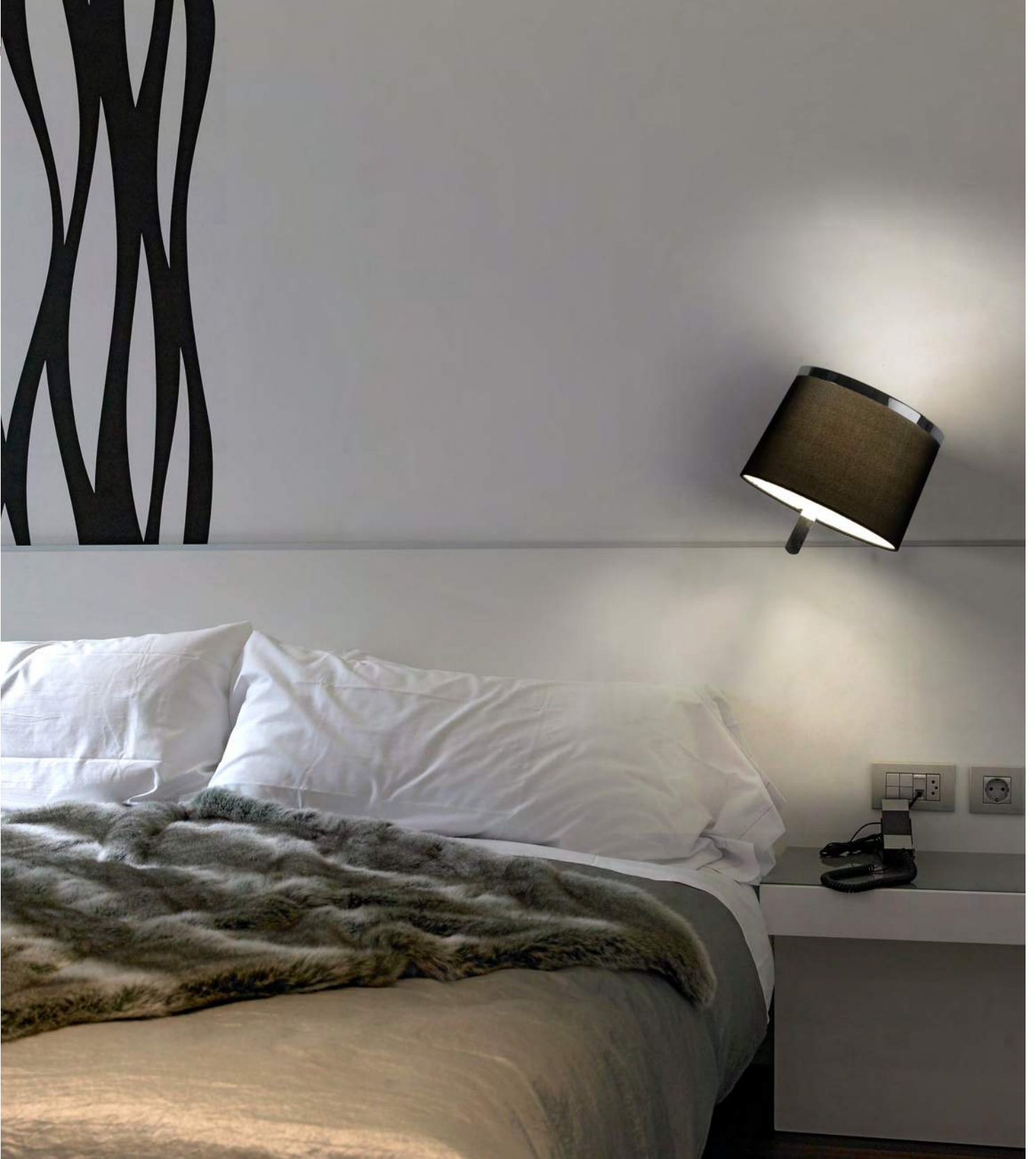
10431

1 X E-26 PL ELEC. MAX. 16W



21 - Z5 PAN 05





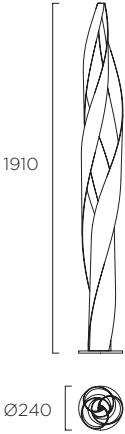
10390
1 X E-26 PL ELEC. MAX. 16W



BOSQUET

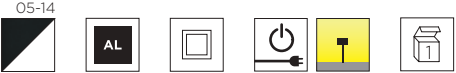
NEW

BY RAMÓN VALLS



13147

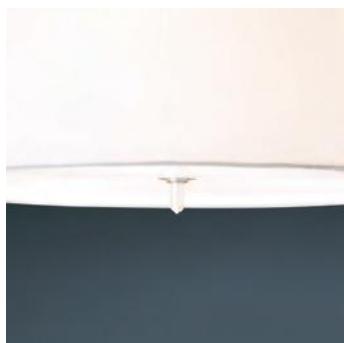
1 X E-26 MAX. 150W
RECOMENDED E-26 PAR 30 MAX.75W



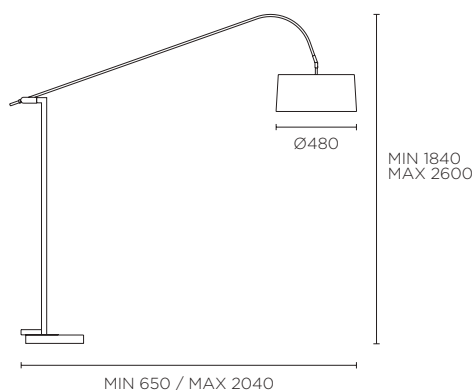
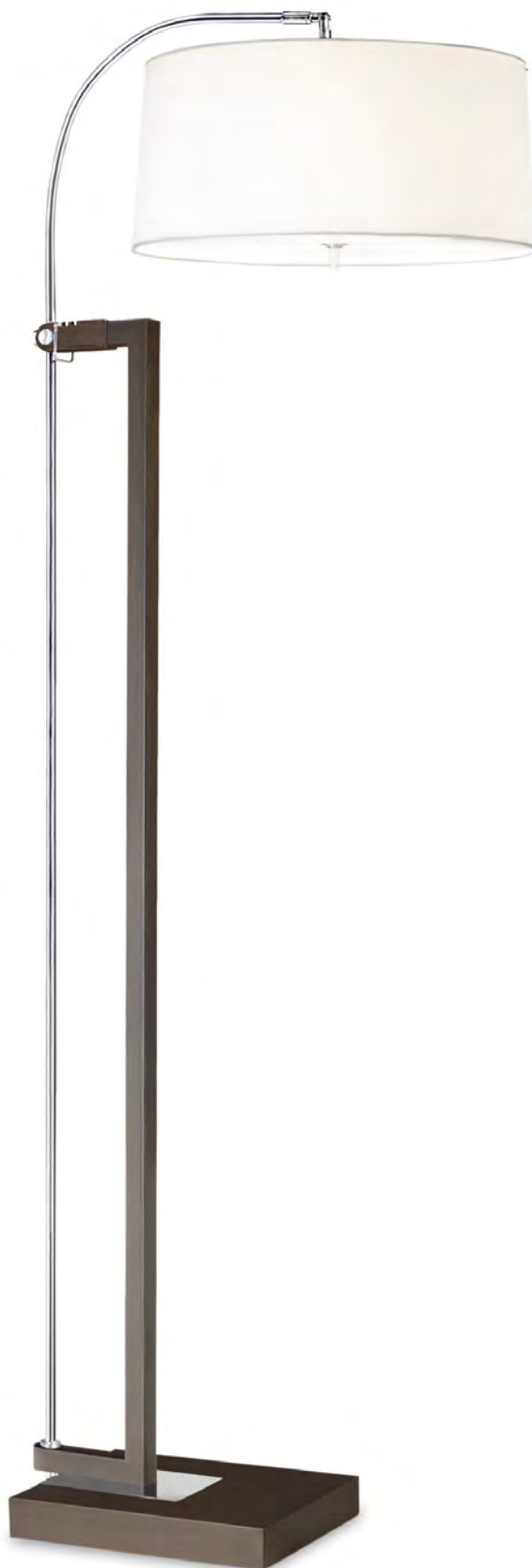


EXTEND

BY MANEL LLUSCÀ



ON / OFF DIMMER



10428 | 10420

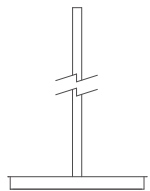
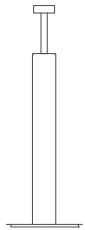
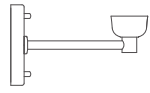
3 X E-26 MAX. 60W





DRESS UP!

VISTE LA ESTRUCTURA A TU GUSTO



Paso 1

Elige la estructura en el acabado que más te guste.

Paso 2

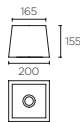
Elige la forma, tamaño y acabado de la pantalla.

Paso 3

¡Tu lámpara está lista!



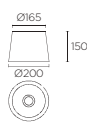
DRESS UP!



S



11155 (S)



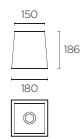
S



11118



11119



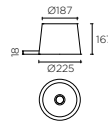
S



11156



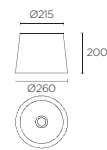
11157



S



16104



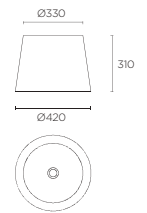
M



16102



16151



XL

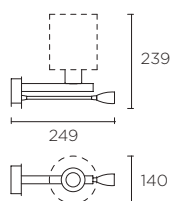


16101

TORINO	10856 10855	•	•	•	•	•	
GLOSS	13119 13118	•	•	•	•		
BRISTOL	10827 10826	•	•	•			
	13107	•	•	•	•	•	
	13106						•

TORINO

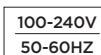
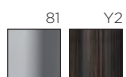
BY NAHTRANG DISSENY



10856 + PAN | 10855 + PAN
 1 X E-26 MAX. 60W
 LED CREE 3W
 182 lm



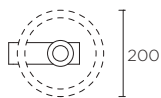
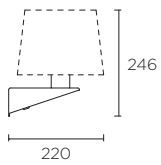
10855 + 11119



GLOSS

NEW

BY MANEL LLUSCÀ

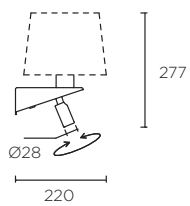


13119 + 11119



13119 + PAN

1 X E-26 MAX. 60W ESF. Ø45



13118 + 11118



13118 + PAN

1 X E-26 MAX. 60W ESF. Ø45
LED CREE 1W
94 Lm



P. 180

81 - 21

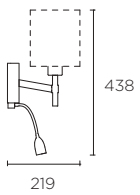




BRISTOL



10826 +11156

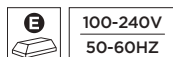


10827 + PAN | 10826 + PAN

1 X E-26 MAX. 60W
LED CREE 3W
162 lm



P. 180





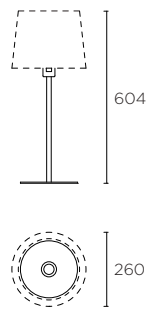
BRISTOL NEW





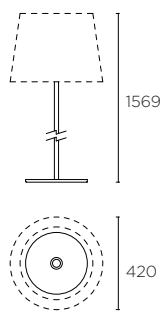
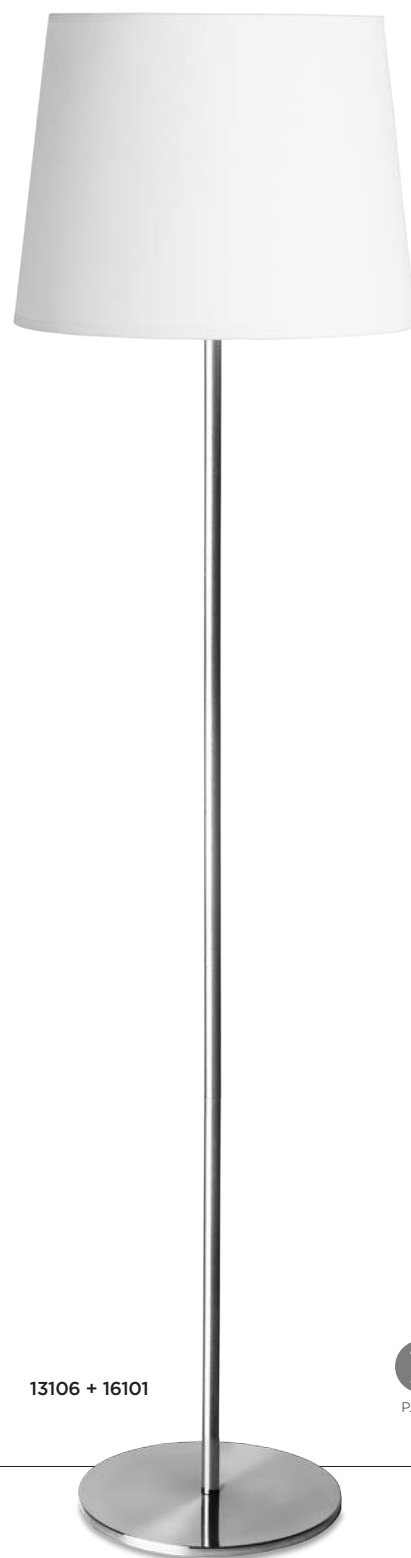
13107

 1 X E-26 MAX. 60W



13107 + 16102





13106

1 X E-26 MAX. 100W

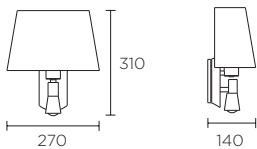
13106 + 16101




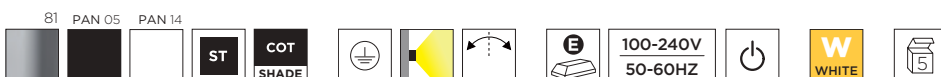
P. 180

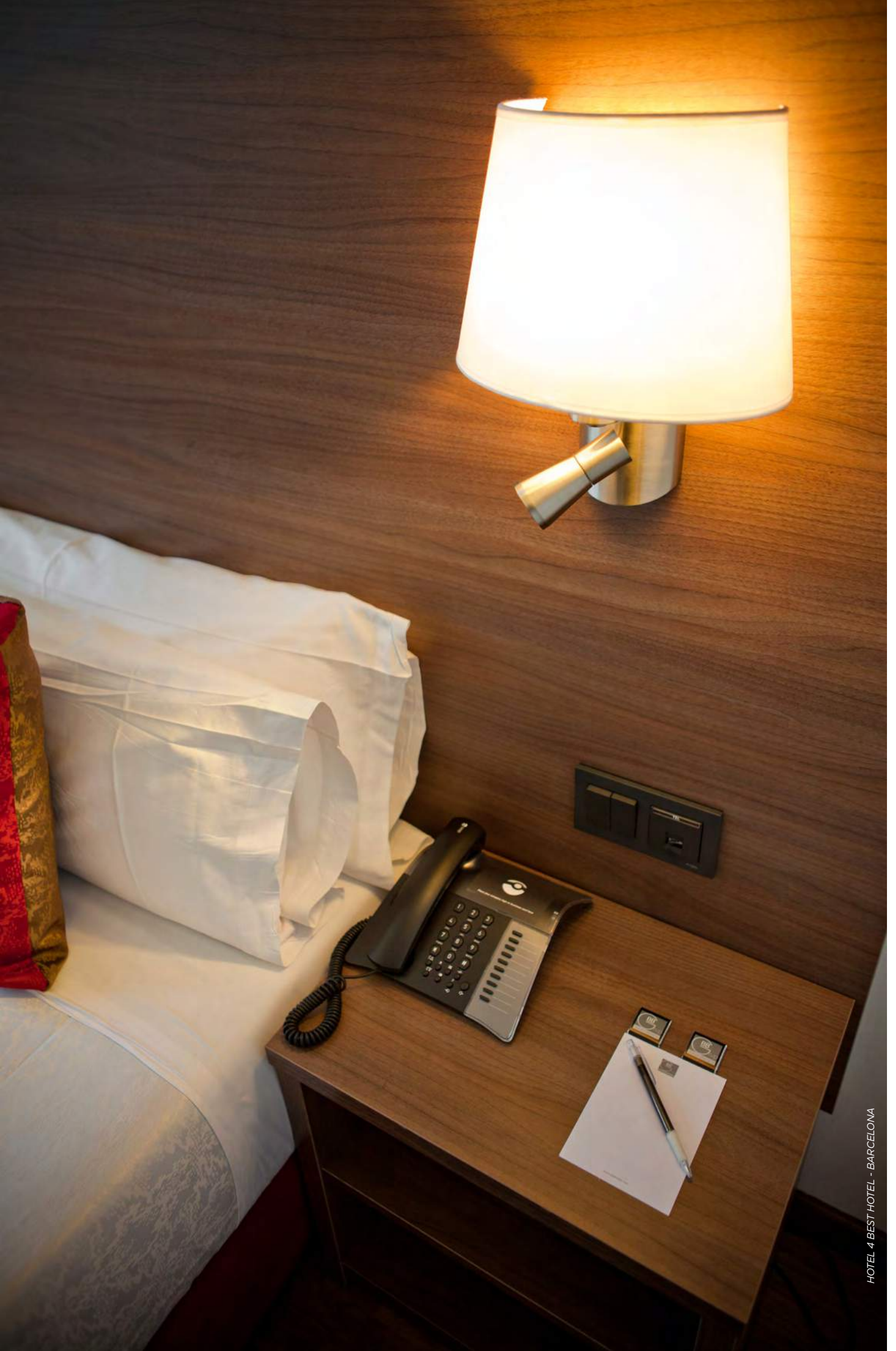
BALMORAL

BY MANEL LLUSCÀ



■ □ 
10823 | 10824
1 X E-26 MAX. 60W
LED CREE 3W
162 lm | 3000 K



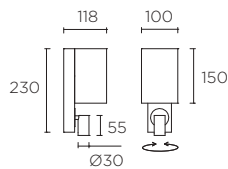


HOTEL 4 BEST HOTEL - BARCELONA

BUC

NEW

BY CARLOS SANTOLARIA



13108

1 LED **CREE** 6,9W | 550 lm | 3000K
1 LED **CREE** 2,2W | 162 lm | 3000K

Dos pantallas
incluidas:



19 - E4 PAN BY PAN 14



100-240V
50-60HZ



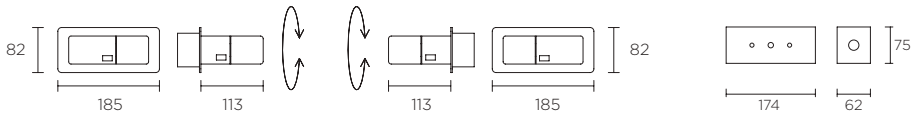
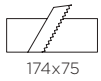
W
WHITE



ESTAK

NEW

BY JOSEP PATSÍ



+



10589

LED CREE 3W
162 lm | 3000 K



11199

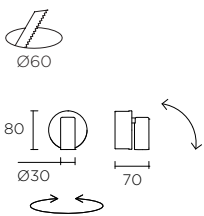
Kit para empotrar en pared de obra.

34



IVY

NEW



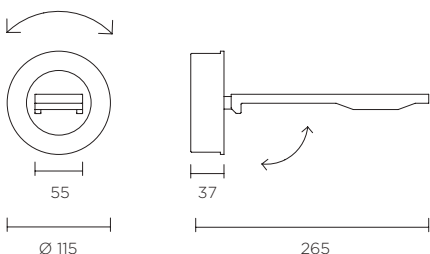
13121 | 13120

LED CREE X1W
94 lm | 3000 K



ON-OFF

BY STIMULO



10864

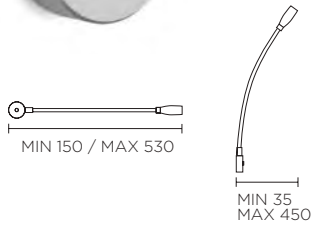
LED CREE 3W
162 lm | 3000 K



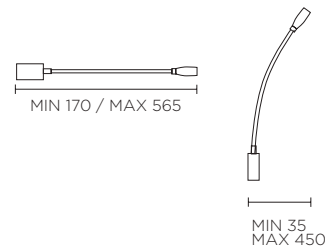
34



BED



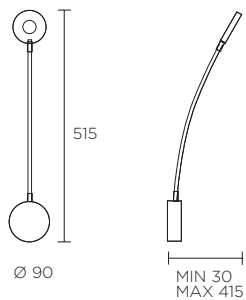
10828
 LED CREE 3W
 182 lm | 3000 K



10829
 LED CREE 3W
 182 lm | 3000 K



LLIT

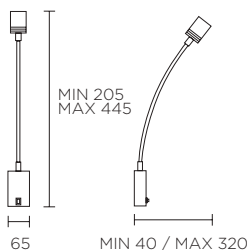


10520
LED 2,5W
242 lm | 6000 K



81

BOOK



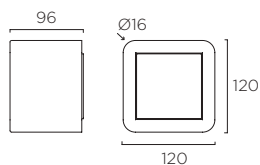
10833
LED CREE 3W
182 lm | 3000 K



21

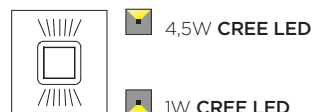
LEDBOX

BY JOSEP PATSÍ



12100

1 LED CREE x 1W
95 lm | 3000K +
1 LED CREE x 4,5W
383 lm | 3000K



4,5W CREE LED

1W CREE LED

16 FILTROS INCLUIDOS:

Filtros colores:



Filtros decorativos:



Filtros señalización:





Productos personalizados bajo pedido.

SKATA

FRANCESC VILARÓ

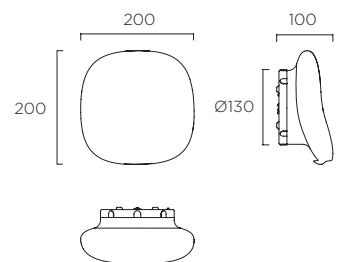


NEW



13166
LED 4,3W
413 lm | 3000K

10125 (S)
1 X G9 MAX. 9W FLUORESCENT
1 X G9 MAX. 60W HALOGEN



14





Su especial diseño permite múltiples combinaciones.



Esquema de conexión.




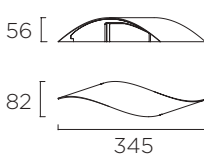
RIZZ


NEW

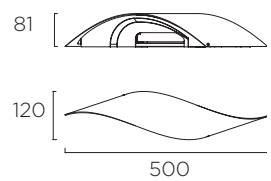
BY RAMÓN VALLS















13158 | 13159
LED CREE 6W
510 lm | 3000K




13160 | 13161
LED CREE 10W
850 lm | 3000K



S2 14

											
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DECORATIVE | ARBOTANTES

ESTEVEZ  **LEDS.C4**

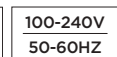
BEND

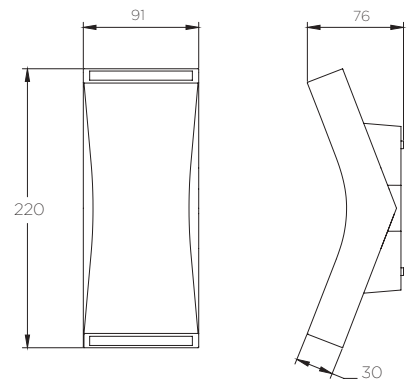
BY BENEDITO DESIGN



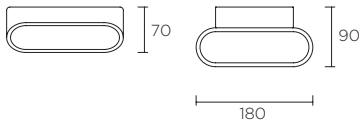
10820 | 10822

LED CREE 9W
766 lm | 3000K





OVAL

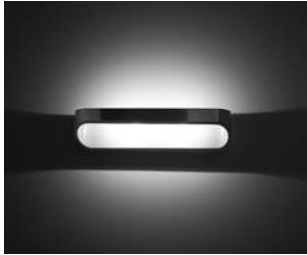





10866
 LED CITIZEN 4W
 488 lm | 3000 K




10865
 LED CITIZEN 4W
 488 lm | 3000 K





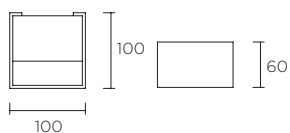








JET

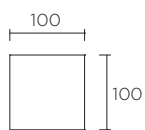


10863
LED CREE X 3W
182 lm | 3000 K

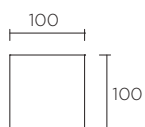
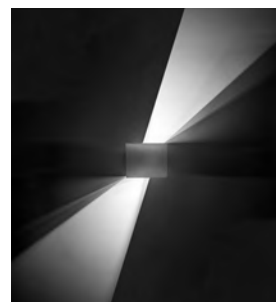
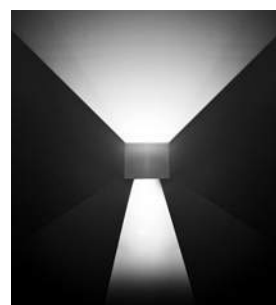
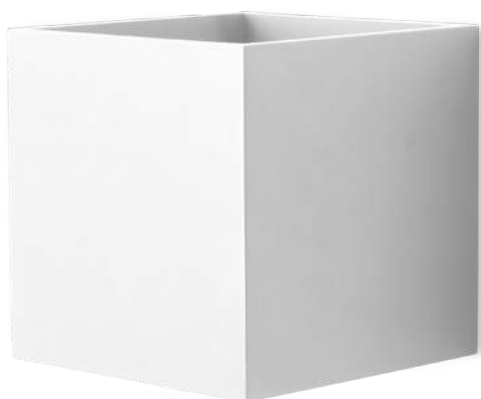


KUB

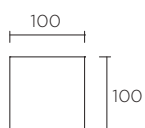
NEW



13124
LED CREE 4,1W
428 lm | 3000 K



13125
LED CREE 4,1W
428 lm | 3000 K



13126
LED CREE 4,1W
428 lm | 3000 K

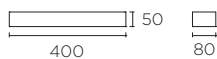


LIA LED

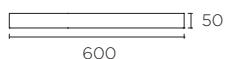
NEW



13129
LED 3.5W
356 lm | 3000 K



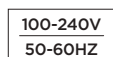
13127
LED 7W
713 lm | 3000 K



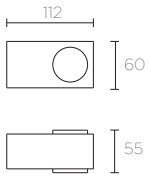
13128
LED 10,5W
1070 lm | 3000 K



21











BRICK

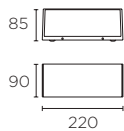


10857 (S) 
LED CREE 6W
324 lm | 3000k



S2

							
	AL	ACR DIF		E	100-240V 50-60HZ	W WHITE	



10316

1 X E-26 MAX. 60W

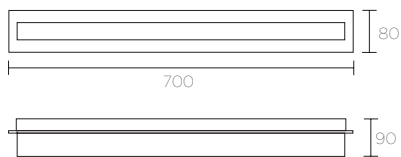



10419

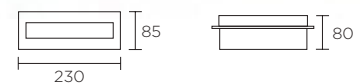
1 X E-26 MAX. 60W




ALU



 **10632 (S)**
 1 X T5 14W 2700K

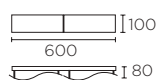


 **10054-FL (S)**
 1XT5 4W



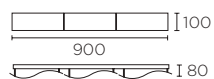
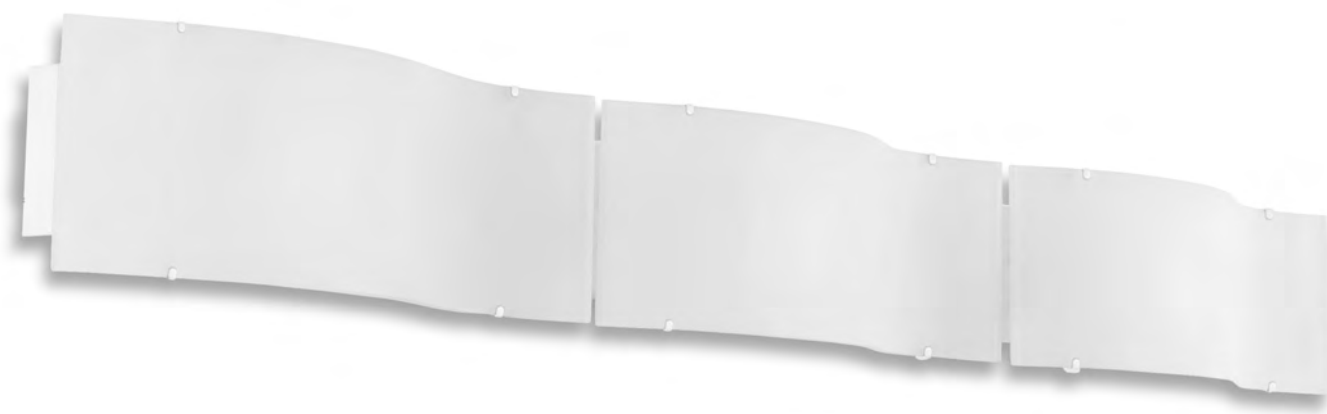
ONDA

BY ESTUDI RIBAUDÍ



10058

2 X G9 MAX. 75W

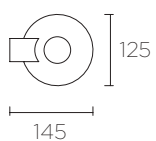


10059

3 X G9 MAX. 75W



GLASS

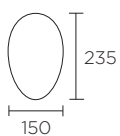


10339 (S)
1 X G9 MAX. 60W

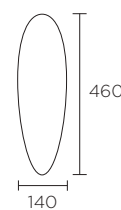


Posición indistinta
UP & DOWN.



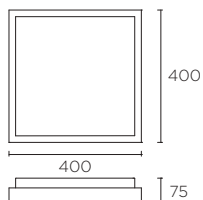


10343
1 X E-26 MAX. 100W

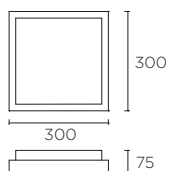




10338
1 X E-26 MAX. 60W

TOLEDO LED NEW



 **13137** 
LED 29W
2590 lm | 3000 K

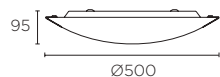


 **13136** 
LED 19W
1710 lm | 3000 K

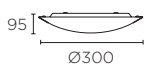


CLIP

BY GEMMA BERNAL



10465
3 X E-26 MAX. 40W

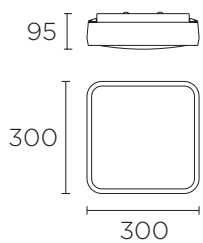


10466
2 X E-26 MAX. 25W



RAS

BY NAHTRANG DISSENY



 
10463 | 10464
2 X E-26 MAX. 18W

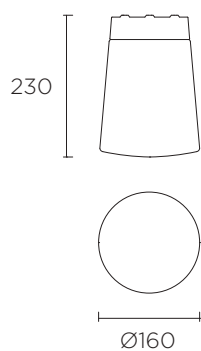




BOB

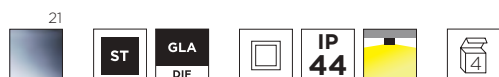
NEW

BY JOSEP PATSÍ



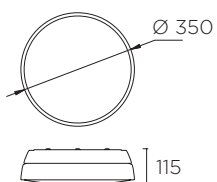
13105

1 X E-26 MAX. 42W



DEC

BY NAHTRANG DISSENY



10433

2 X E-26 MAX. 40W





OUTDOOR

 222-225
PROYECTORES

 228-243
ARBOTANTES

 250-259
EMPOTRADOS

 266-269
POSTES



 226-227
BANADORES DE
PARED

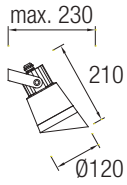
 244-249
TECHO

 260-265
SUMERGIBLES

 270-271
CHILL-OUT



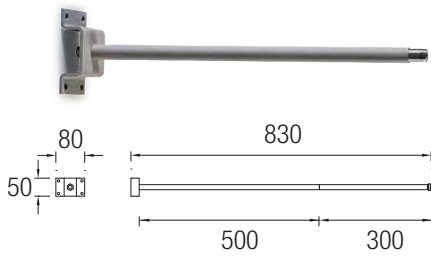
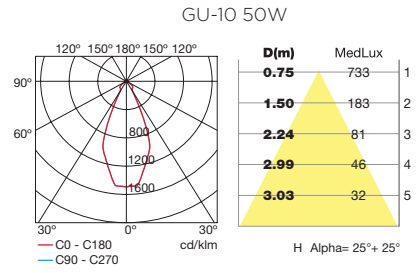
PANS & COMPANY SABADELL. BARCELONA, SPAIN.



HUBBLE

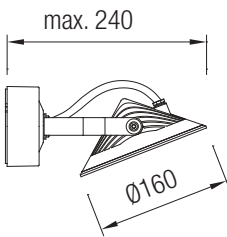
10086 ■
10087 ■

GU-10 max. 50W / max. L= 80mm
Halogen - Fluorescent



16146 ■ **NEW**

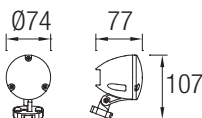
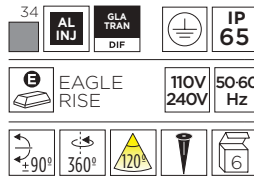
Accesorio para **10086**



SKADE **NEW**

14115 ■

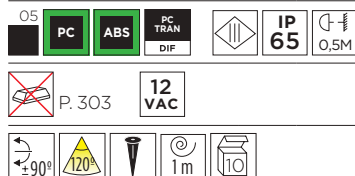
LED BRIDGELUX 9W 3000K 605lm



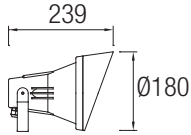
ESPARTA **NEW**

14113 ■

9 LED 3W 3000K 300lm







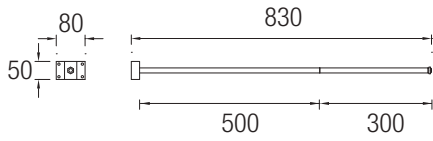
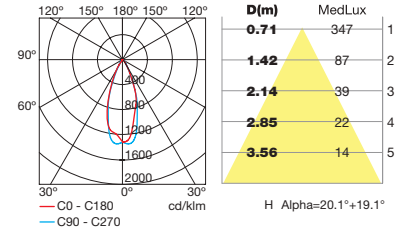
ESPARTA NEW

14105 ■

Par-38 E-26 max. 80W / max. L= 140mm
Halogen - Fluorescent

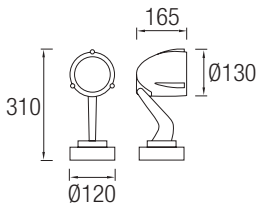


E-26 60W



16146 ■ NEW

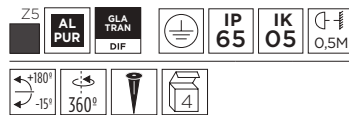
Accesorio para **14105**



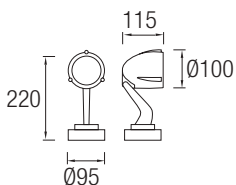
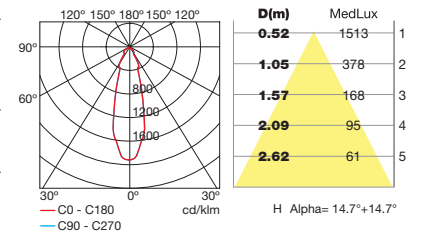
ALIEN

10554 ■

Par-30 E-26 max. 75W / max. L=90mm Ø=97mm
Halogen - Fluorescent



Par-30 75W



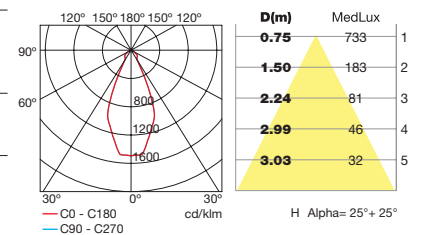
ALIEN

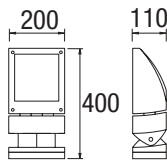
10012 ■

GU-10 max. 50W / max. L=65mm
Halogen - Fluorescent



GU-10 50W





POMPEYA NEW

14114 ■

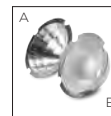
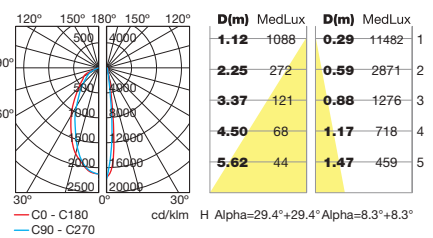
G12 HID 70W



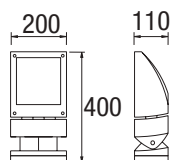
127V 50-60 Hz



Reflector B Reflector A



2 reflectores incluidos.



POMPEYA

11563-01 ■

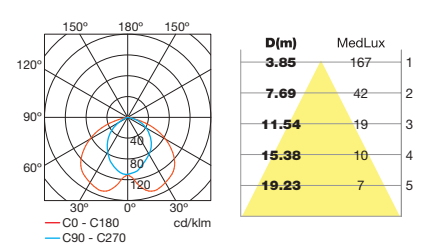
2 x GX24q-3 26W Fluorescent



BAG 127V 50-60 Hz

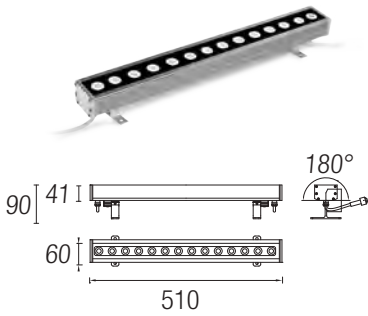


2 x GX24q-3 26W





ARENAS SHOPPING CENTER. BARCELONA, SPAIN.



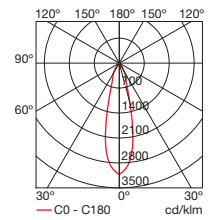
TRON

11604

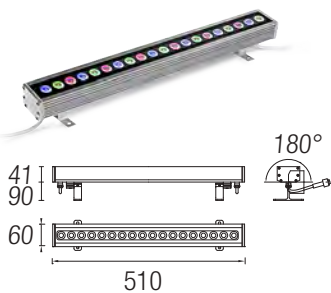
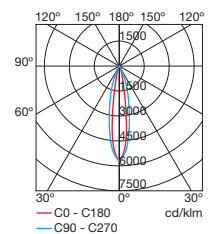
14 LED CREE 24W 4000K 2000lm



LED 24W 4000K



LED 24W 3000K



TRON

11604-RGB

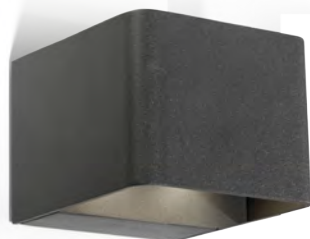
18 LED CREE 30W 1250lm RGB



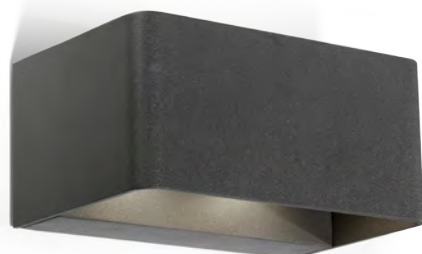
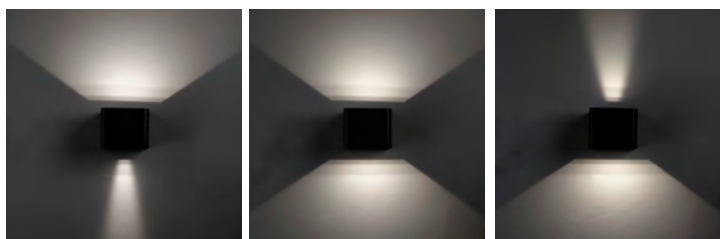
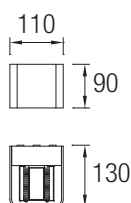
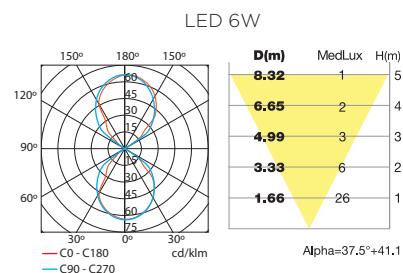


WILSON

11642 ■



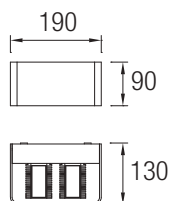
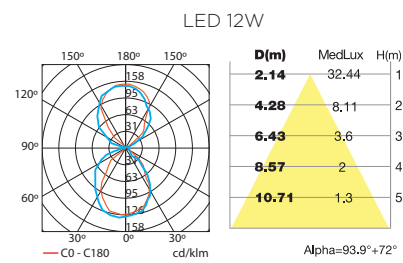
6 LED CREE 6W 3000K 564lm



WILSON

11643 ■

12 LED CREE 12W 3000K 1128lm

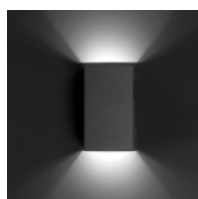
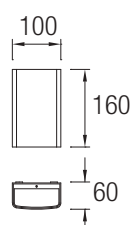
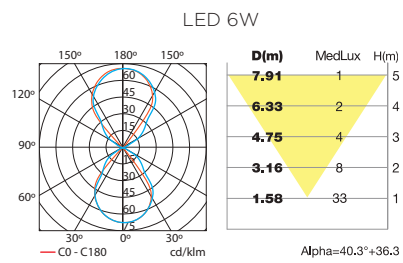


CLOUS

11650 ■



6 LED CREE 6W 3000K 564lm





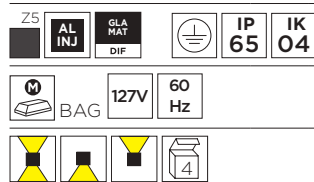
ALCOLEA PSYCHIATRIC CENTER. CÓRDOBA, SPAIN.



AFRODITA

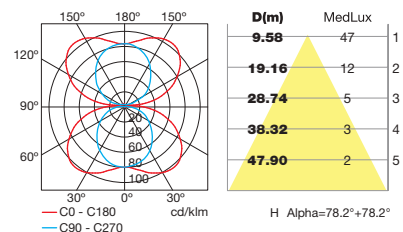
11573-01 ■

G24d-3 26W Fluorescent



Incluye accesorio reflector.

G24d-3 26W

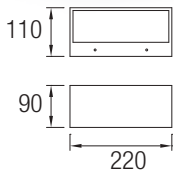
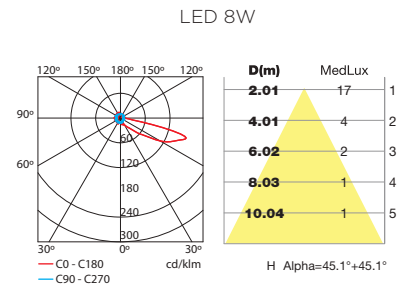
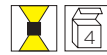




AFRODITA

10839 (S) ■

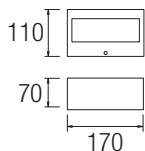
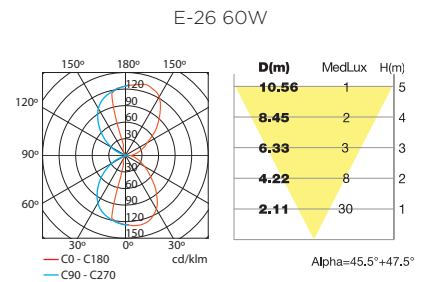
8 LED CREE 8W 4000K 836lm



NEMESIS

10469 ■

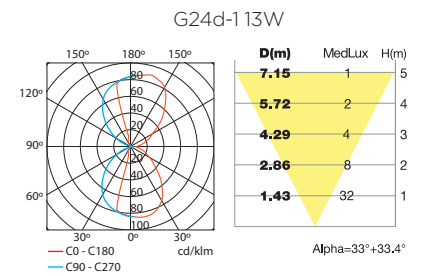
E-26 max. 60W / max. L=155mm
Halogen - Fluorescent



NEMESIS

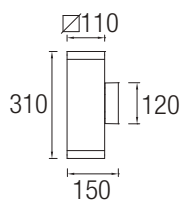
10646 ■

G24d-1 13W Fluorescent





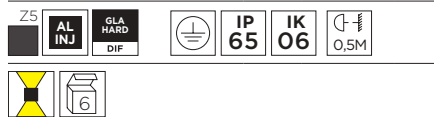
KR ALBUFEIRA HOTEL, PORTUGAL.



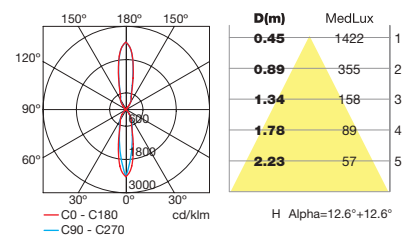
AFRODITA

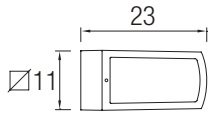
10471 ■

2 x Par-30 E-26 max. 75W / max. L=100mm
Halogen - Fluorescent



2 x Par-30 75W



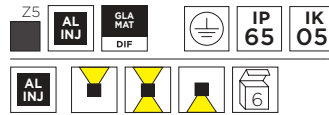


AFRODITA

10365 (S) ■

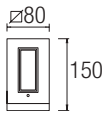
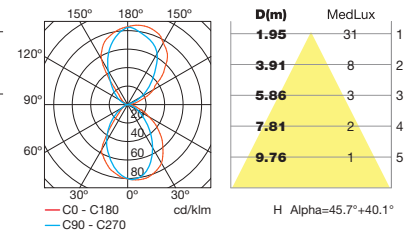
E-26 max. 100W

PL elect. E-26 L=185



Incluye accesorio reflector.

PL 23W



FENIX MINI

10064 (S) ■

G9 max. 60W

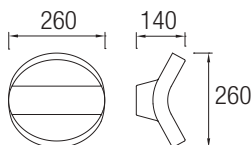
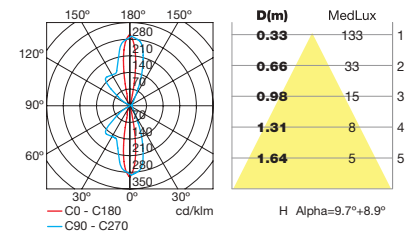


40W OSRAM



Incluye cristales lupa.

G9 60W



LUA

10643 (S) ■

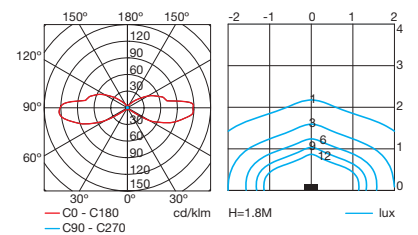
G24d-3 26W Fluorescent 230V



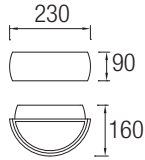
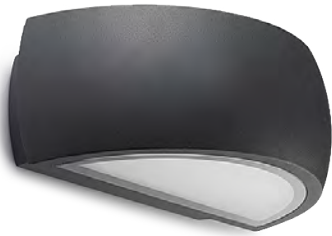
127V 60 Hz



G24d-3 26W







DELFOS

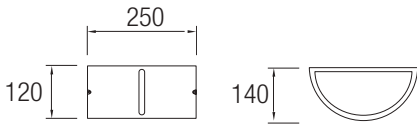
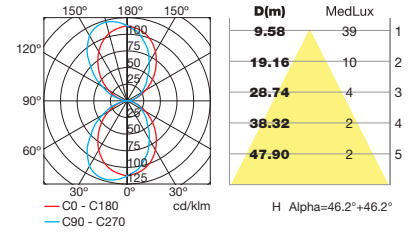
10641 (S) ■

GX24d-3 26W Fluorescent 230V



Incluye accesorio reflector.

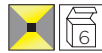
G24d-3 26W



ATENA

10333 ■

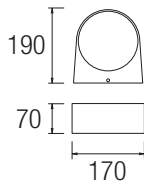
E-26 max. 60W / max. L=167mm Ø=51mm
Halogen - Fluorescent



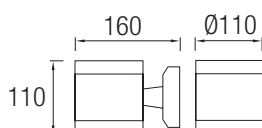
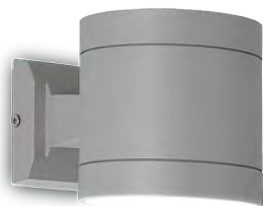
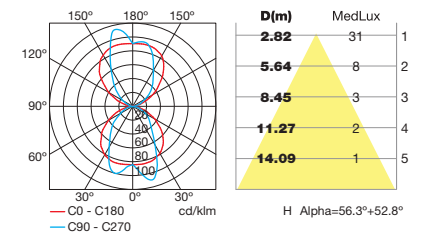
NEMESIS

10307 ■

E-26 max. 60W / max. L=117mm Ø=45mm
Halogen - Fluorescent



E-26 15W



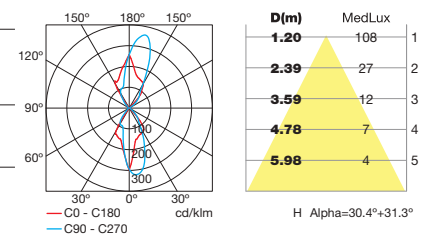
SELENE

10019 ■

G9 max. 60W



G9 60W





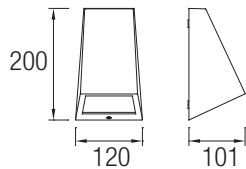


ANGLE NEW

14103 ■

36 LED SAMSUNG 10,6W 3000K 1288lm

34	AL INJ	PC MAT DIF	⊕	IP 54
E	100V 240V	50-60 Hz		
■	■	■		

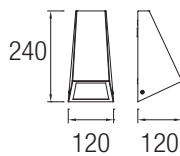


ANGLE

10474 ■

E-26 max. 60W / max. L=170mm
Halogen - Fluorescent

Z5	ST EPOXY	GLA MAT DIF	⊕	IP 44	IK 04	A A	0,5M
■	■	■	■	■	■	■	■

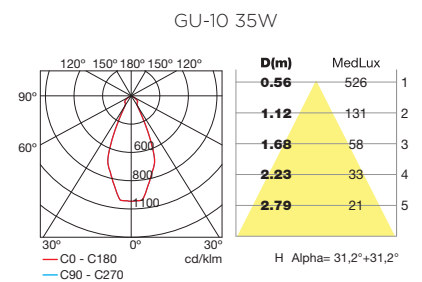
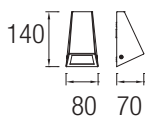


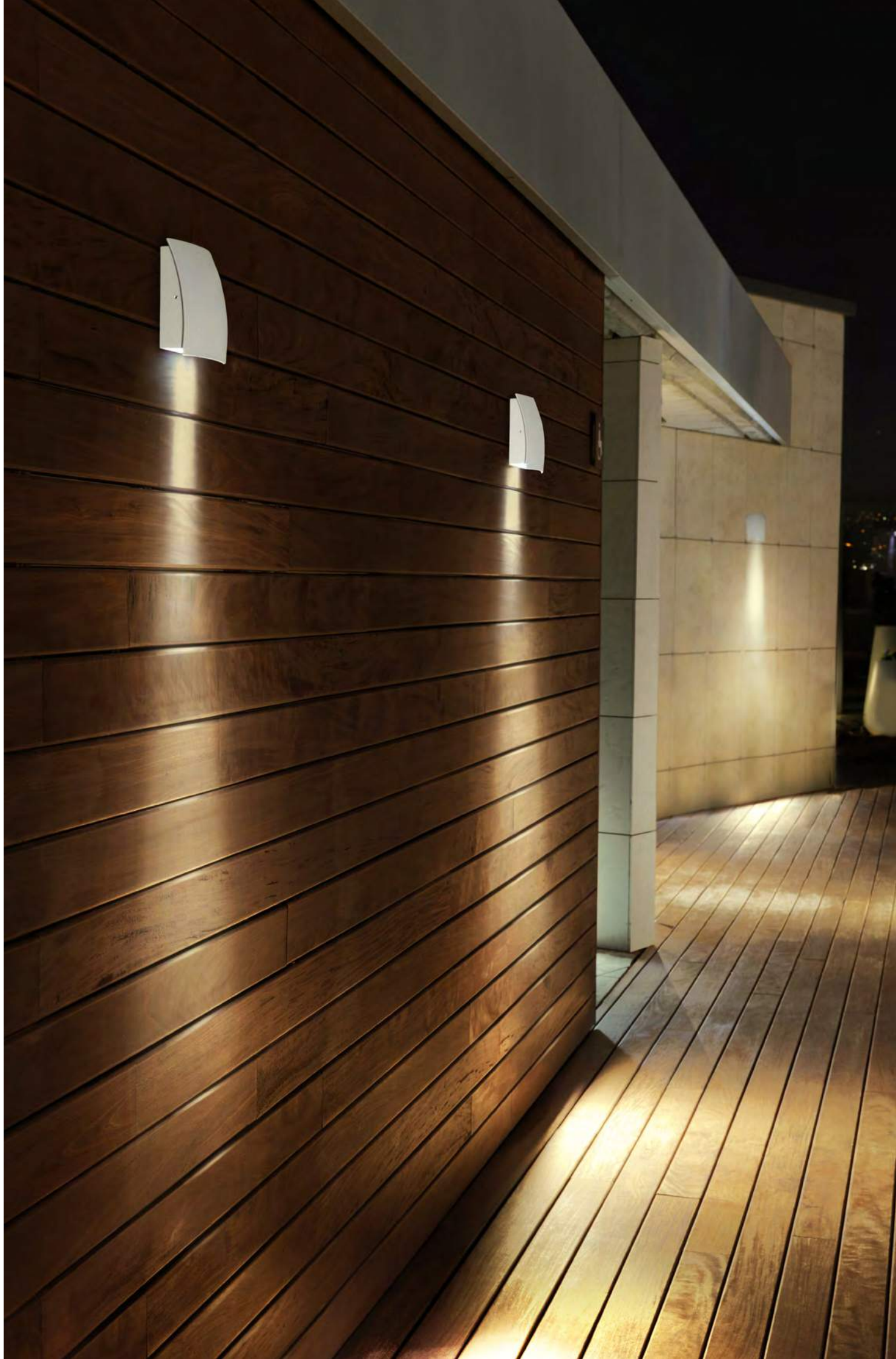
ANGLE

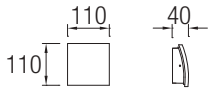
10117 ■

GU-10 max. 35W / max. L=70mm
Halogen - Fluorescent

Z5	ST EPOXY	GLA MAT DIF	⊕	IP 44	IK 04	A A	0,2M
■	■	■	■	■	■	■	■





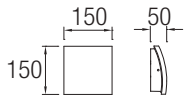
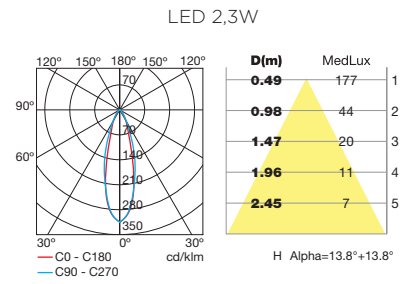


SURF

10840 ■

LED CREE 2,3W 3000K 142lm

34	AL INJ	GLA TRAN DIF	IP 64	IK 08
E	EAGLE RISE	100V 240V	50-60 Hz	
	DIFFUSER FILTER			

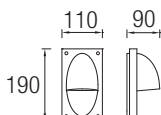
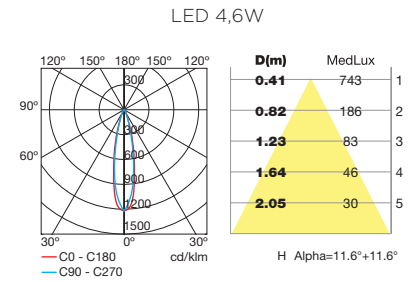


SURF NEW

14104 ■

LED CREE 4,6W 3000K 284lm

34	AL INJ	GLA TRAN DIF	IP 64	IK 08
E	EAGLE RISE	100V 240V	50-60 Hz	
	DIFFUSER FILTER			

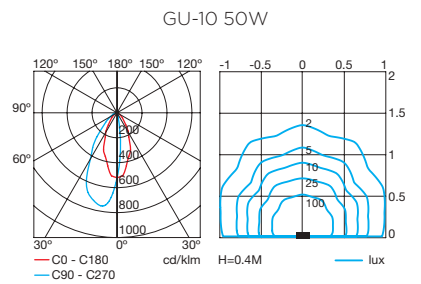


ALFA

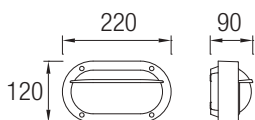
10076 ■

GU-10 max. 50W / max. L=65mm
Halogen - Fluorescent

J6	AL PUR	GLA MAT DIF	IP 54	IK 07	AA	0,5M
	9					



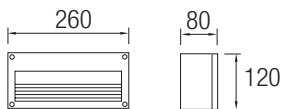
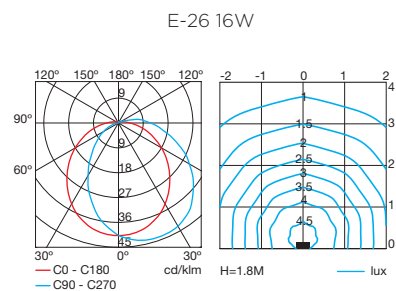
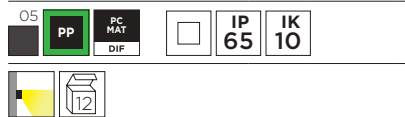




BASIC

10476 ■

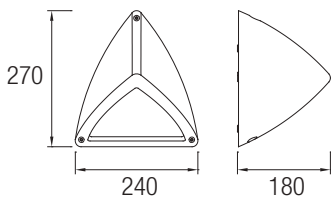
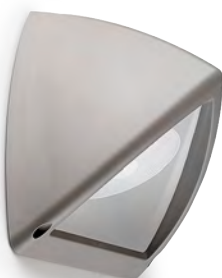
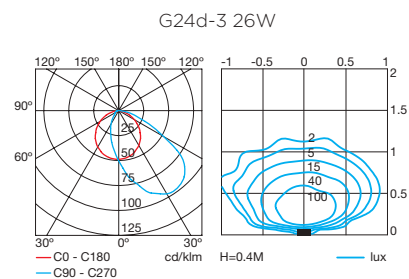
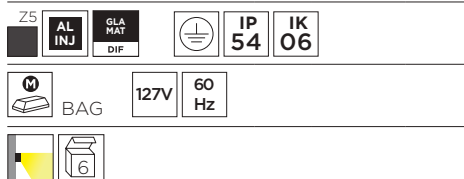
E-26 max. 16W / max. L=145mm Ø60mm
Fluorescent



MICENAS

11593-01 (S) ■

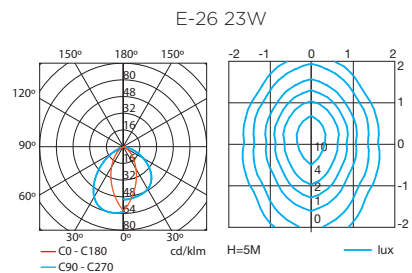
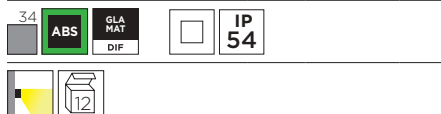
G24d-3 26W Fluorescent



PIRAMID

10468 ■

E-26 max. 23W / max. L=140mm
Fluorescent



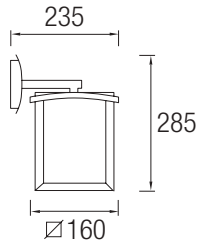
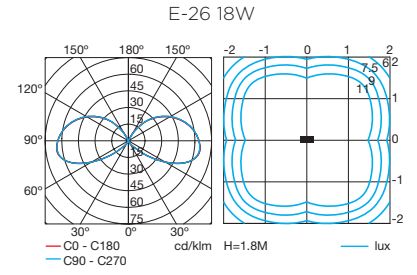




MARK

10306 ■

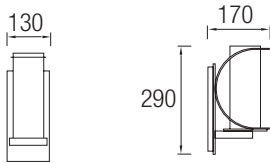
E-26 max. 100W / max. L=150mm
Halogen - Fluorescent - LED



CIRI

10368 ■

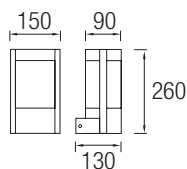
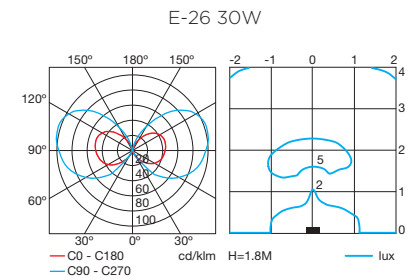
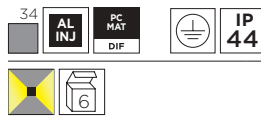
E-26 max. 100W / max. L=155mm
Halogen - Fluorescent



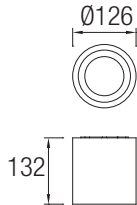
HEBE

10334 ■

E-26 max. 100W / max. L=167mm
Halogen - Fluorescent





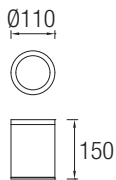
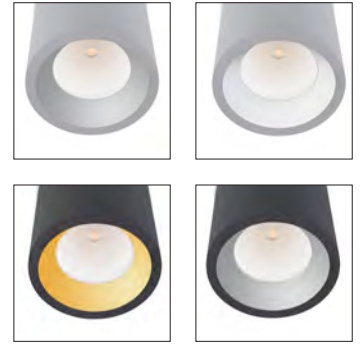


COSMOS NEW

14101

14102

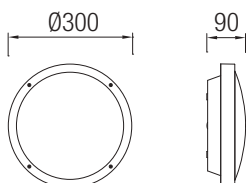
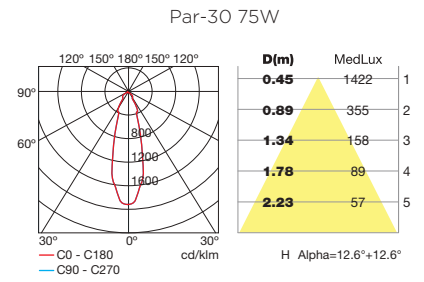
LED CREE 12W 3000K 1290lm



COSMOS

11502

Par-30 E-26 max. 75W / max. L=90mm Ø=97mm
Halogen - Fluorescent

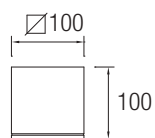


BASIC

10310

2 x E-26 max. 23W / max. L=165mm Ø=55mm
Fluorescent





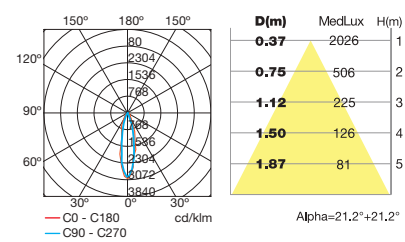
AFRODITA

11659 ■

4 LED CREE 9W 4000K 736lm



LED 9W

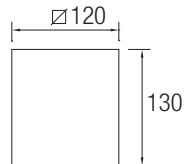
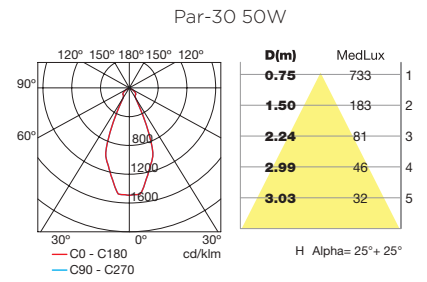
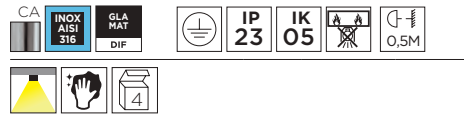




AFRODITA

10410 ■

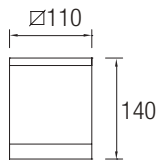
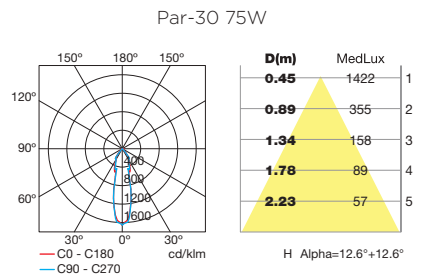
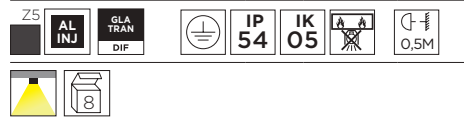
Par-20/30 E-26 max. 50W /
max. L=98mm Ø=97mm
Halogen - Fluorescent



AFRODITA

10366 ■

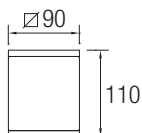
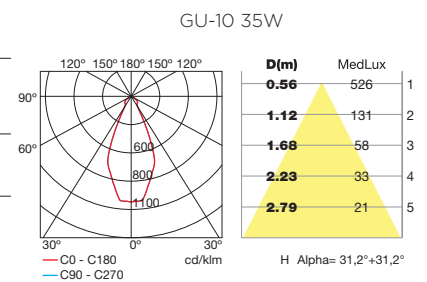
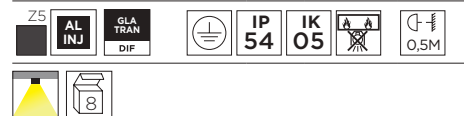
Par-30 E-26 max. 75W / max. L=90mm Ø=97mm
Halogen - Fluorescent



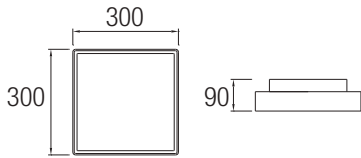
AFRODITA

10041 ■

GU-10 max. 35W / max. L=75mm
Halogen - Fluorescent



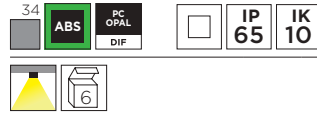




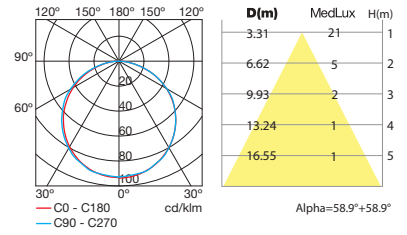
KÖSSEL

10486 ■

2 x E-26 max. 18W / max. L=160mm Ø=50mm
Fluorescent



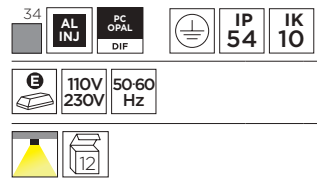
2 x E-26 18W



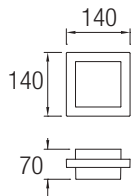
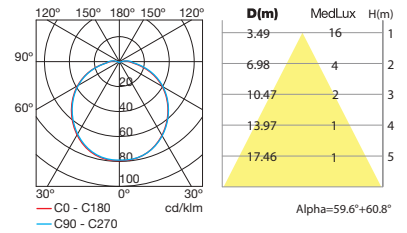
JEP

11657 ■

25 LED 3,5W 3000K 370lm



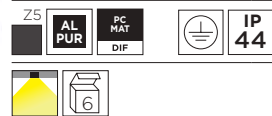
LED 3,5W



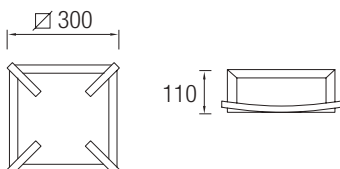
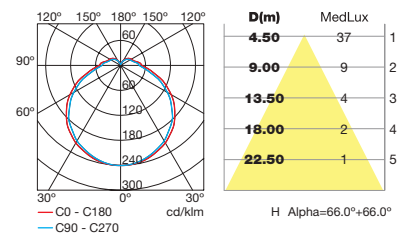
MARK

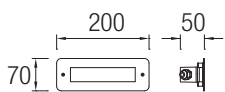
10312 ■

2 x E-26 max. 60W / max. L= 167mm Ø=50mm
Halogen - Fluorescent



2 x E-26 23W





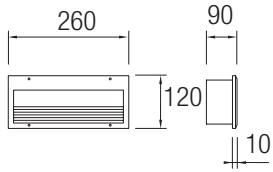
52 x 160

GEA NEW

14107 ■

16 LED 2,2W 4000K 291lm





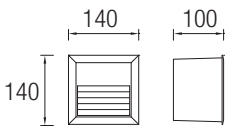
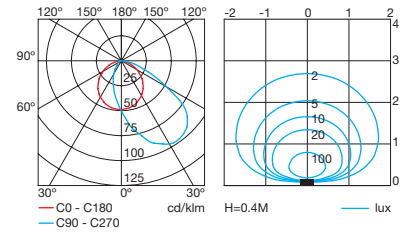
MICENAS

11592-01 ■

G24d-3 26W Fluorescent

Z5	AL INJ	GLA MAT DIF	IP 44	IK 06
127V	60 Hz			
INCL	6	18		

G24d-3 26W



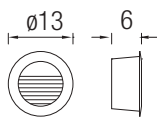
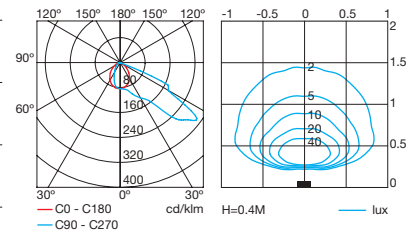
MICENAS

10525 ■

18 LED 2W 4000K 198lm

34	AL INJ	PC TRAN DIF	IP 65	IK 10
E	127V	60 Hz		
INCL	FILTER 3000K	5	20	

LED 2W



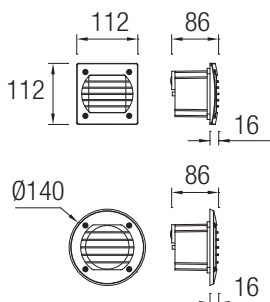
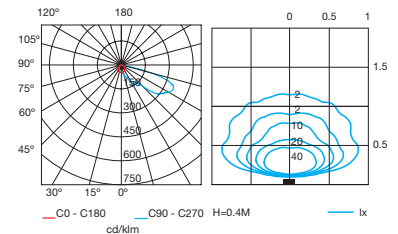
MICENAS

10527 (S)

14 LED 1,5W 6500K 154lm

34	AL INJ	PC TRAN DIF	IP 65	IK 10	RF 850°C
E	127V	60 Hz			
INCL	97	40			

LED 1,5W



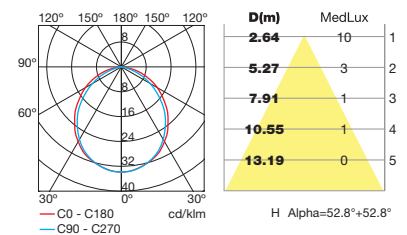
BASIC NEW

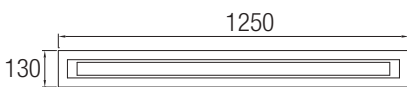
14108 ■

20 LED 1,5W 3000K 142lm

05	PC	ABS	PC MAT DIF	IP 65
E	110V 240V	50-60 Hz		
INCL	39	18		

LED 1,5W 4000K





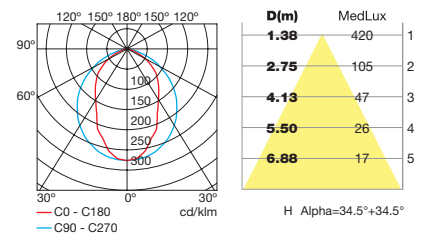
GEA

10648-01 ■

T5 54W Fluorescent

34	AL EXTR	GLA HARD DIF	IP 54	IK 07
E	BAG	127V	60 Hz	
±15°			48	2

T5 54W





CROWNE PLAZA HOTEL. LIÈGE, BELGIUM.

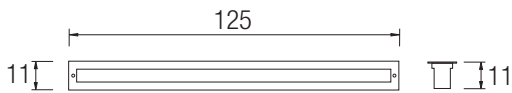
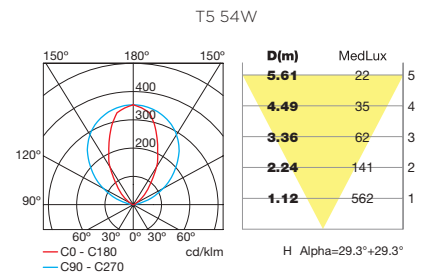


GEA

10639

T5 54W Fluorescent <40°C

Y4	INOX AISI 304	GLA HARD DIF	UVA GLA DIF	IP 67	IK 08
127V	60 Hz	±15°	INCLUIDO	2000kg	66

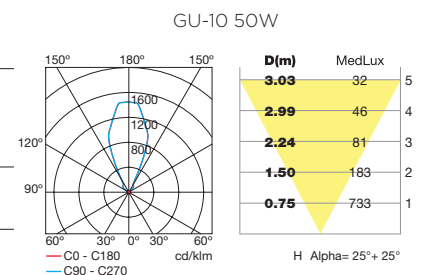


GEA

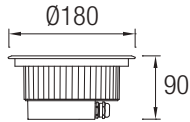
10015

GU-10 max. 50W / max. L=65mm (LED max.5W)
Halogen >80°C - Fluorescent 40-80°C

Y4	TEC POLI	INOX AISI 304	GLA HARD DIF	IP 67	IK 10	0,5M
INCLUIDO	2000kg	68	8			



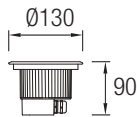




GEA **NEW**

14110-RGB

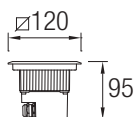
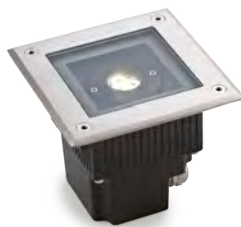
9 LED CREE 14W **RGBEASY+** 490lm <40°C



GEA **NEW**

14109-RGB

3 LED CREE 7,5W **RGBEASY+** 240lm <40°C



GEA

10546 (S)

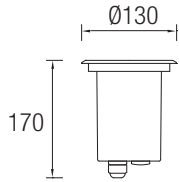
3 LED CREE 6,5W 4000K 552lm <40°C



100V
240V

50-60
Hz





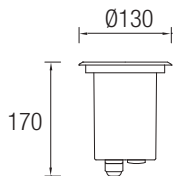
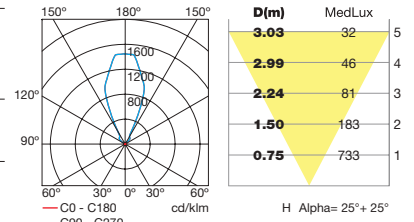
GEA

10016

GU-10 max. 50W / max. L=82 mm
Halogen >80°C - Fluorescent 40-80°C

Y4	TEC POLI	INOX AISI 304	GLA HARD DIF		IP 67	IK 10	0,5M

GU-10 50W



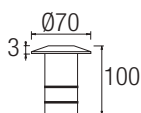
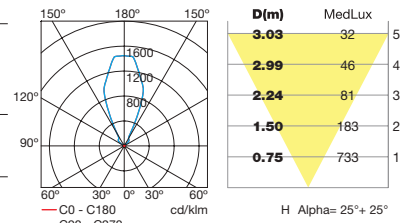
GEA

10038

GU-10 max. 50W / max. L=55mm
Halogen >80°C - Fluorescent 40-80°C

Y4	TEC POLI	INOX AISI 304	GLA HARD DIF		IP 67	IK 10	0,5M

GU-10 50W



GEA

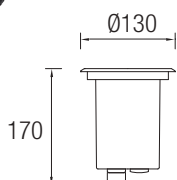
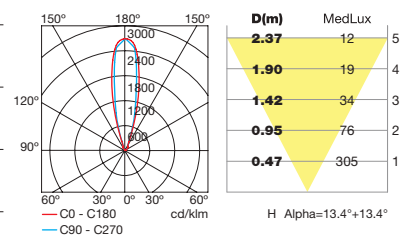
10018

GU4 max. 20W Halogen >80°C

54	AL ANOD	GLA HARD DIF		IP 67	IK 08	0,5M

P.303 12 VAC

GU4 20W



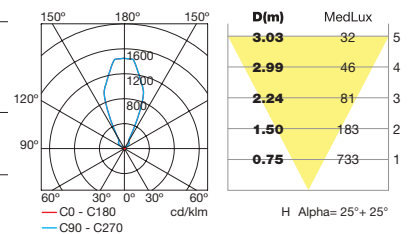
GEA

10118

GU-10 max. 50W / max. L=80mm
Halogen >80°C - Fluorescent 40-80°C

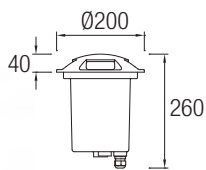
05	TEC POLI	GLA HARD DIF		IP 67	IK 08	0,5M

GU-10 50W





DAMM AREA, F.C. BARCELONA STADIUM. BARCELONA, SPAIN.



XENA

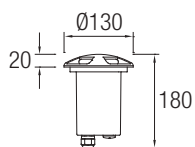
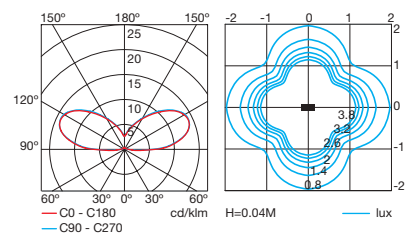
10353 ■

10354 ■

E-26 max. 20W / max. L=175mm
Fluorescent **40-80°C**



E-26 20W

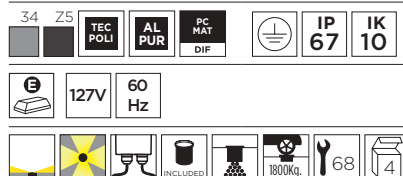


XENA

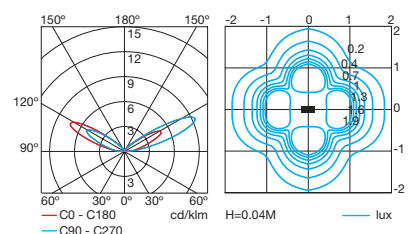
10842 ■

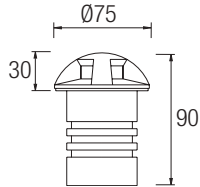
10843 ■

12 LED 1W 4000K 128lm **<40°C**



LED 1W



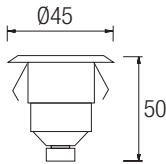
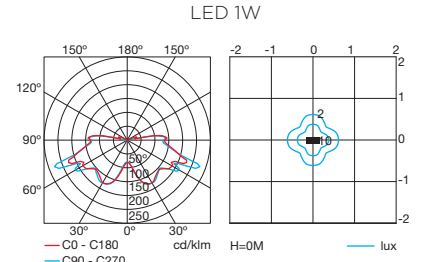


GEA

10524

LED 1W 4000K 80lm <40°C

54	AL ANOD	PC TRAN DIF	IP 67	IK 10
	P.301	max. 350mA		

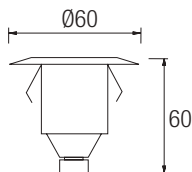
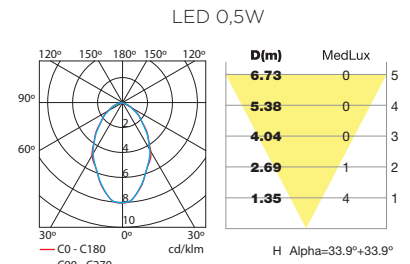


GEA

10547

6 LED 0,5W 4000K 48lm <40°C

54	AL ANOD	GLA MAT DIF	IP 67	IK 05
	12 VAC P.303		12 VDC P.302	

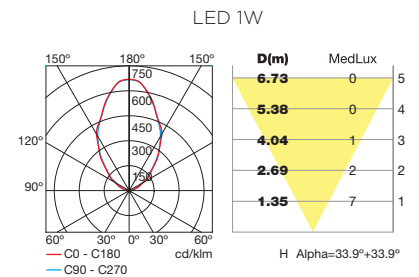


GEA

10548

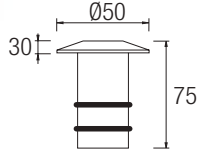
12 LED 1W 4000K 96lm <40°C

54	AL ANOD	GLA MAT DIF	IP 67	IK 05
	12 VAC P.303		12 VDC P.302	





MARRIOTT RENAISSANCE TUSCANY IL CIOCCO RESORT & SPA. BARGA, ITALY.



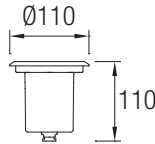
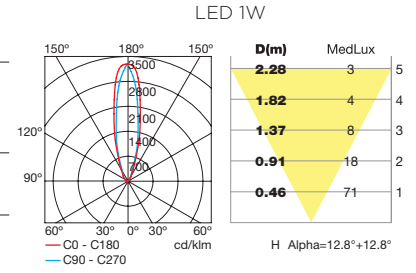
GEA

10523

LED 1W 350mA
Neutral White 4000K 107lm **<40°C**

54 AL ANOD GLA TRAN DIF IP 68 1m IK 05

~~P.303~~ 2,5 m included



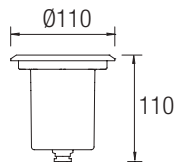
AQUA NEW

14112

3 LED LG 6W 4000K 663lm

CA INOX AISI 316 GLA HARD DIF IP 68 1m

~~12 VAC~~ P.303 ~~12 VDC~~ P.302



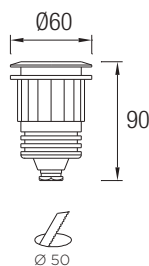
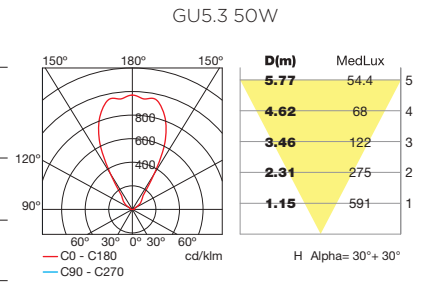
AQUA

10073

GU5.3 max. 50W / max. L=60mm
Halogen **>80°C**

CA INOX AISI 316 GLA HARD DIF IP 68 1m IK 08

~~12 VAC~~ P.303



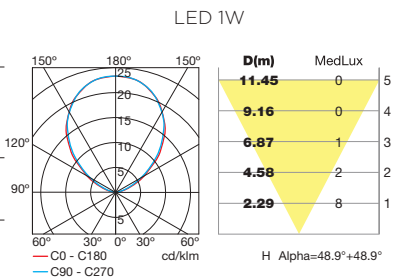
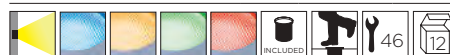
AQUA

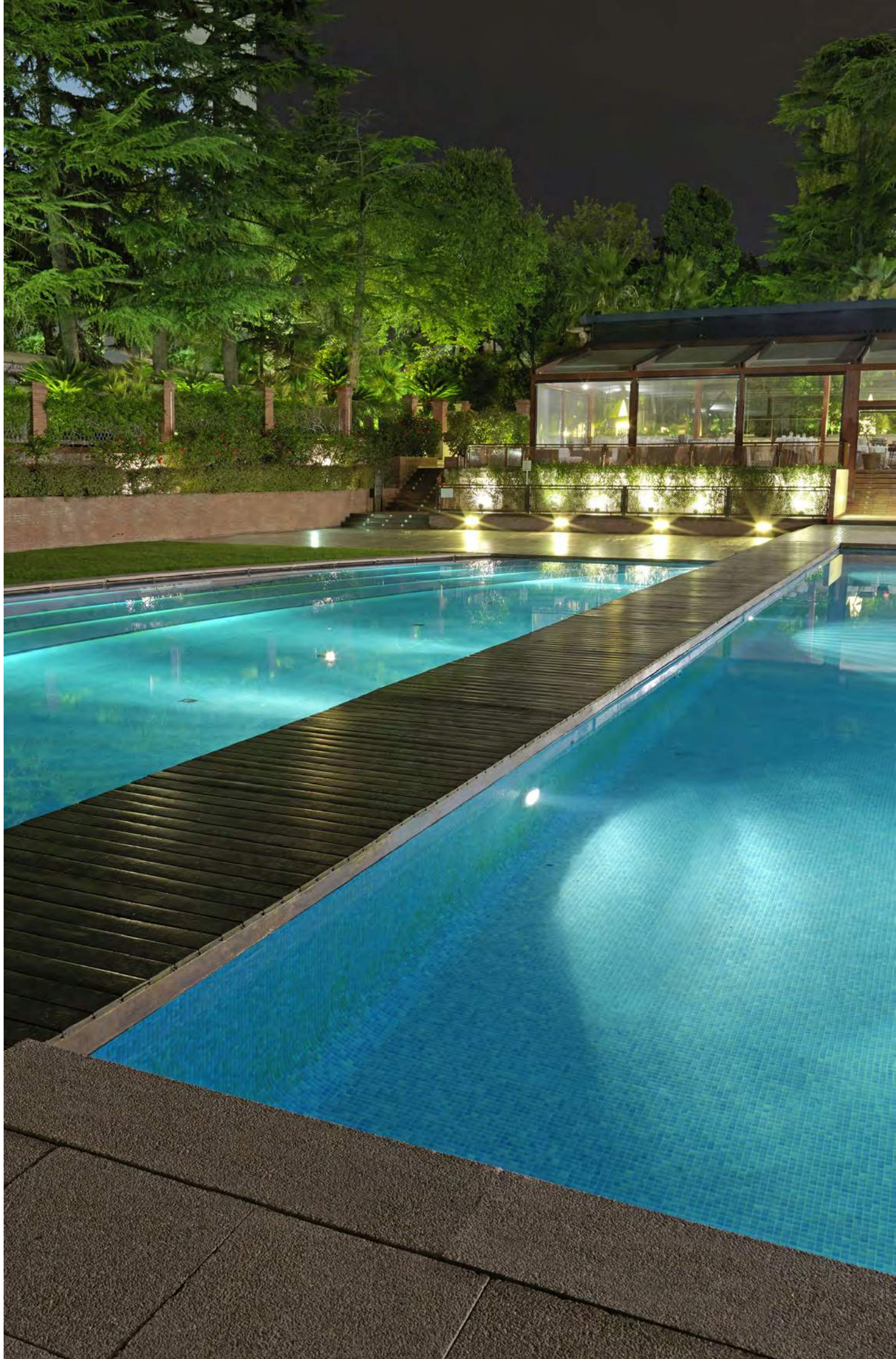
11672

LED CREE 1W 350mA 107lm / 3W 700mA 184lm
4000K **<40°C**

14 PC GLA HARD DIF IP 68 1m IK 10

~~B~~ P.296 max. 700mA



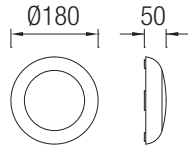




AQUA

11668-RGB

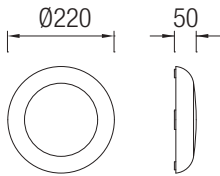
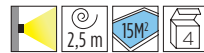
3 LED CREE **RGBEASY+** 7,5W 240lm <40°C



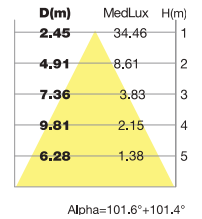
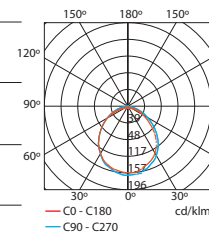
AQUA

11670-RGB

9 LED CREE **RGBEASY+** 14W 490lm <40°C



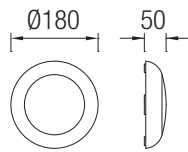
LED 14W



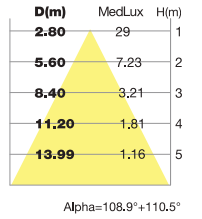
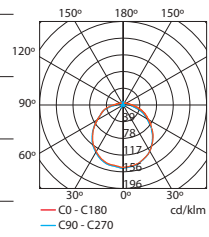
AQUA

11668

3 LED PHILIPS 6W 4000K 567lm <40°C



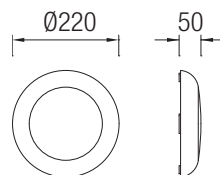
LED 6W



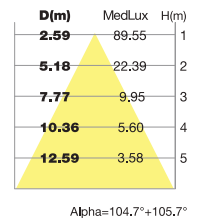
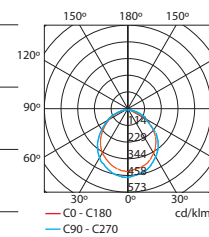
AQUA

11670

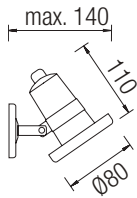
9 LED PHILIPS 18W 4000K 1701lm <40°C



LED 18W







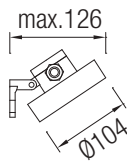
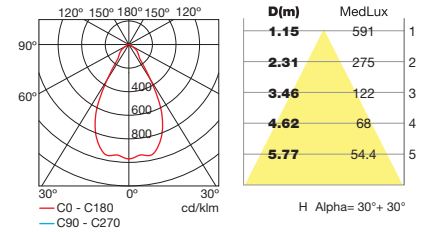
AQUA

10074

GU5.3 max. 50W / max. L= 55mm
Halogen - Fluorescent



GU5.3 50W



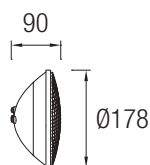
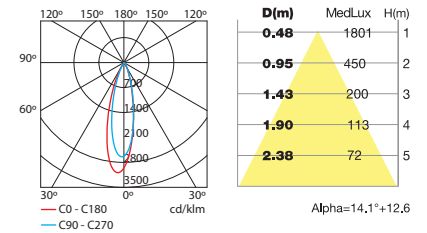
AQUA NEW

14111

9 LED CREE 21W 4000K 1467lm



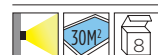
LED 21W



AQUA NEW

16108

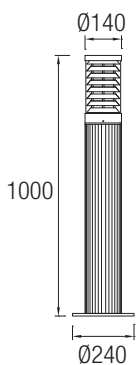
120 LED SAMSUNG 43W 4000K 4320lm



Para substituir lâmpara halógena PAR 56.



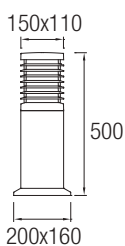
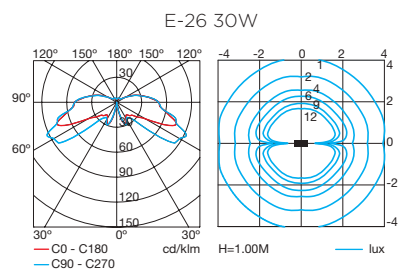




TEMIS NEW

10491 ■

E-26 max. 100W / max. L=160mm Ø=55mm
Halogen - Fluorescent

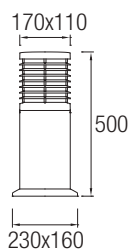
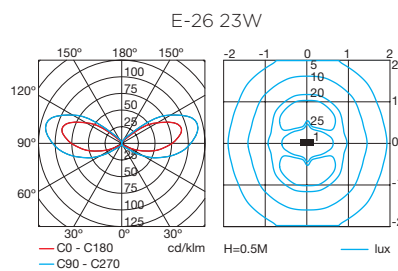
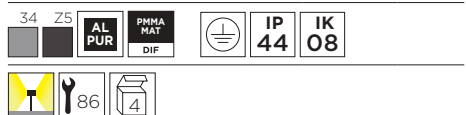


NOTT

10324 ■

10325 ■

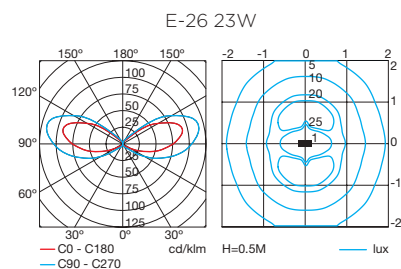
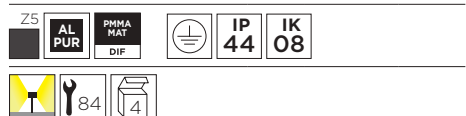
E-26 max. 30W / max. L=190mm
Halogen - Fluorescent



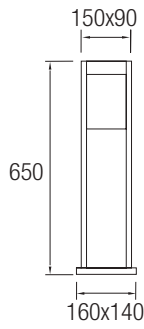
NOTT

10323 ■

E-26 max. 30W / max. L=190mm
Halogen - Fluorescent



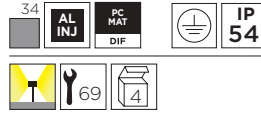




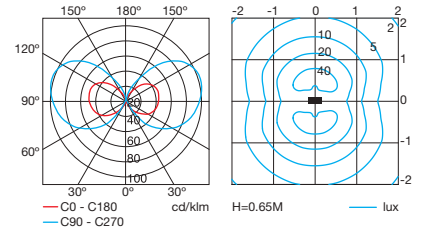
HEBE

10326 ■

E-26 max. 100W / max. L=167mm Ø=51mm
Halogen - Fluorescent



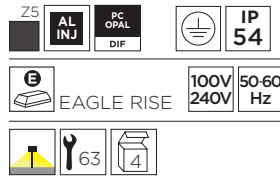
E-26 30W



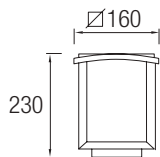
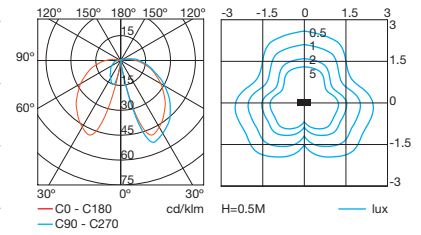
HELION

11684 ■

LED BRIDGELUX 6,7W 3000K 640lm



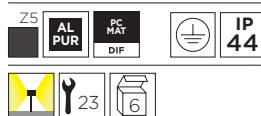
LED 6,7W



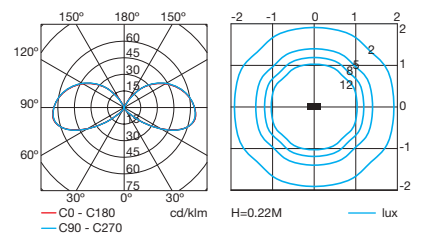
MARK

10319 ■

E-26 max. 100W / max. L=185mm
Halogen - Fluorescent



E-26 18W



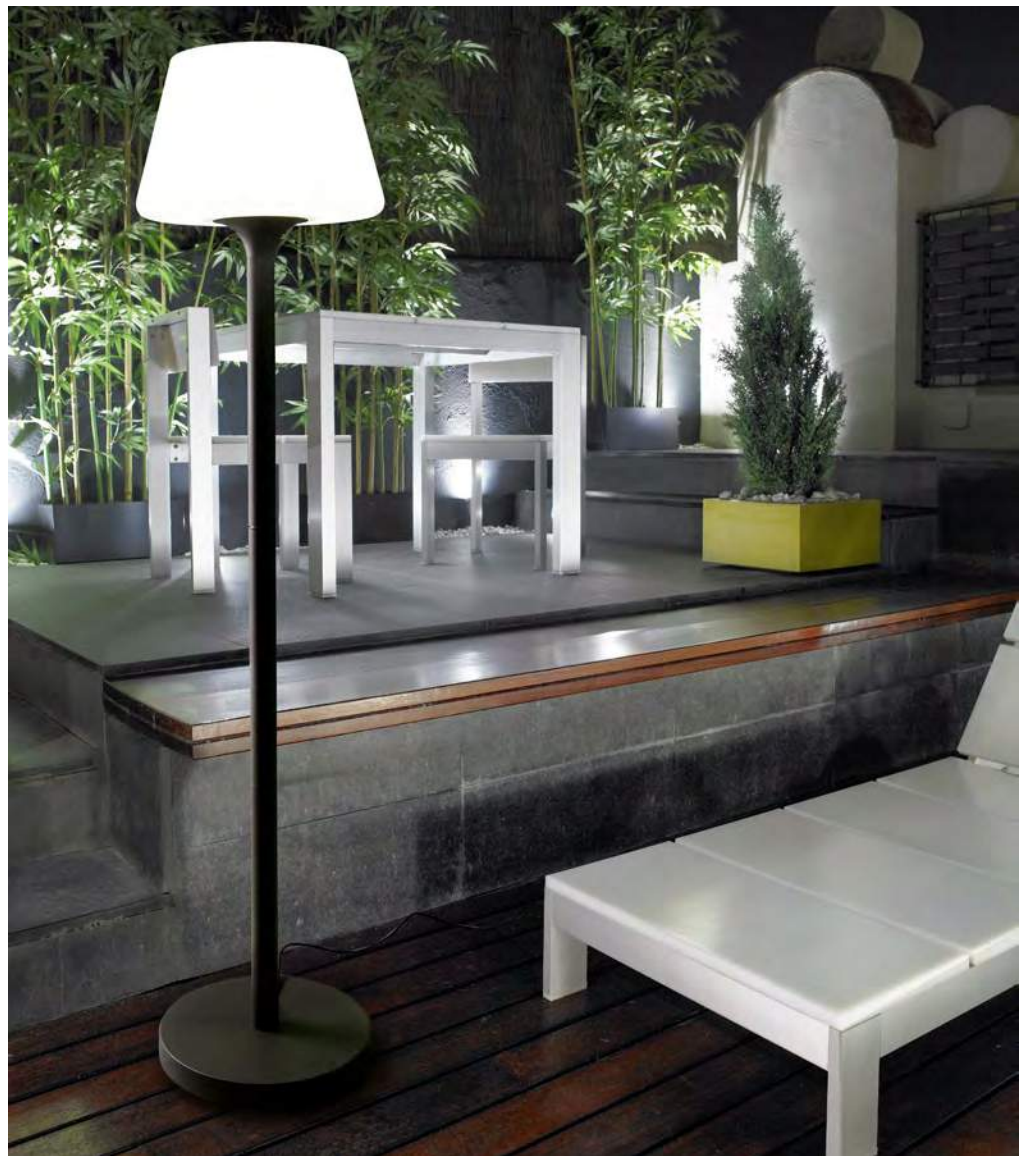
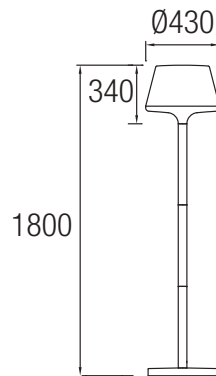
MOONLIGHT

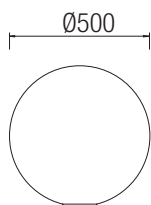
10305 ■

E-26 max. 100W
Halogen - Fluorescent



Incluye interruptor y pantalla opaca.
Base para fijar al suelo incluida.

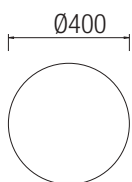
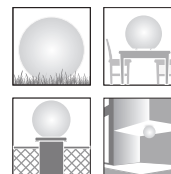




CISNE

10302

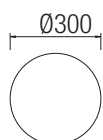
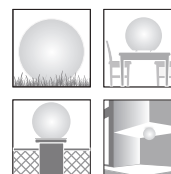
E-26 max. 150W
Halogen - Fluorescent



CISNE

10351

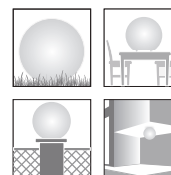
E-26 max. 150W
Halogen - Fluorescent



CISNE

10352

E-26 max. 100W
Halogen - Fluorescent

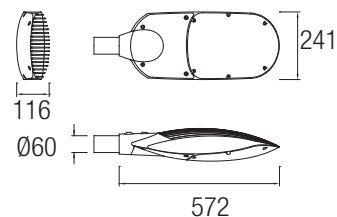




URBAN



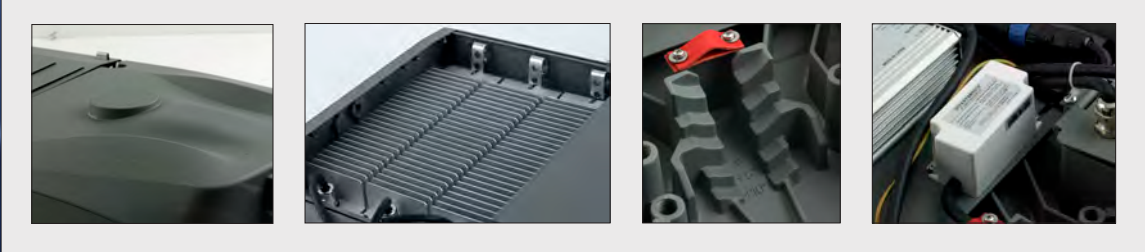




LED LG		4000K	
55,5W	24 LED	6.468lm	17102-01

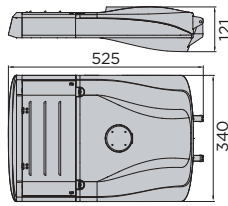


16152
(URBAN)

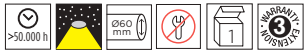
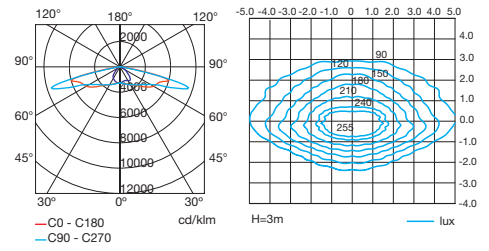


SCAN-RAY

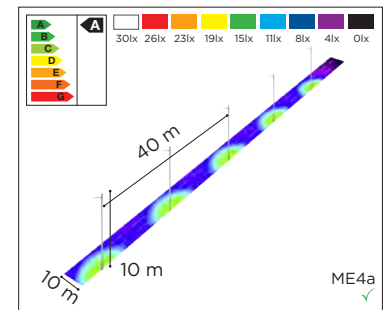
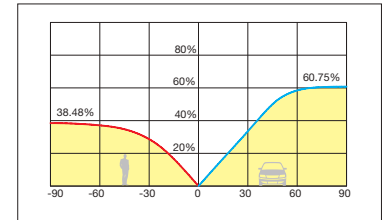
NEW



LED 120W 4000K
ULOR INST = 0,77%

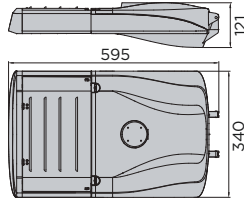


LED LUMILED			4000K
120W	36 LED	12.868 lm	17101-01

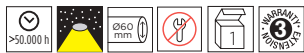
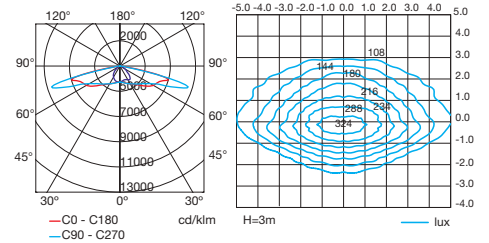


SCAN-RAY

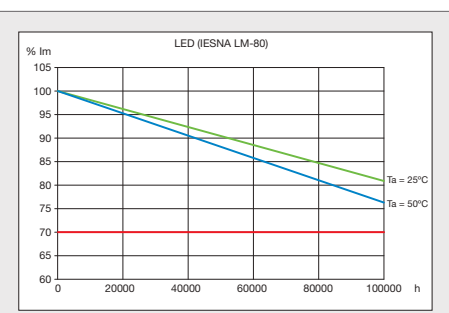
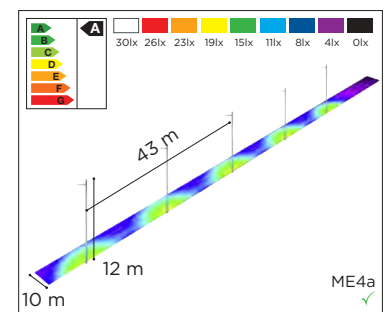
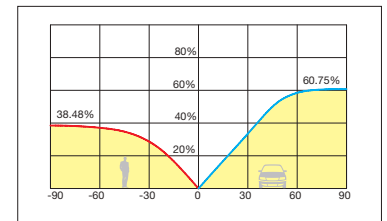
NEW



LED 180W 4000K
ULOR INST = 0,77%



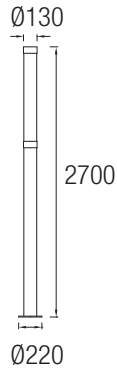
LED LUMILED			4000K
180W	54 LED	18.231 lm	17101-02



Protección sobretensiones 10kA.

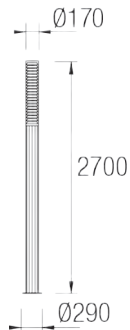






34	AL PUR	PC OPAL DIF	IP 65
E	LETARON	100V 240V	50-60 Hz
81			
LED		3000K	
48W	768 LED	4.572 lm	17104-01
LED		4000K	
48W	768 LED	5.080 lm	17105-01

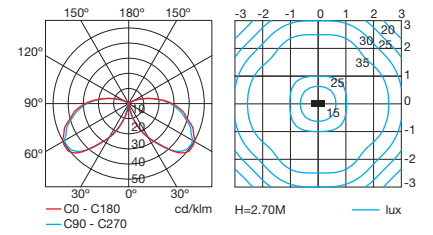




34	AL EXTR	PC TRAN	DIF	IP 65	IP 65	IK 08
MEAN WELL	230V	60 Hz	55 W			
87						
2G11						
55W	4 x 2G11				10631	

4 x 2G11 55W

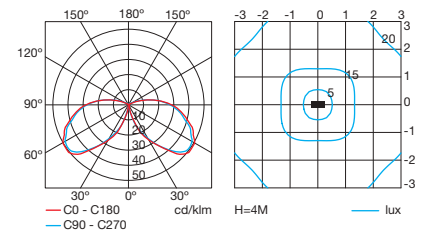
Potencia total: 220W
Total power: 220W.



34	AL EXTR	PC TRAN	DIF	IP 65	IP 65	IK 08
MEAN WELL	230V	60 Hz	55 W			
87						
2G11						
55W	4 x 2G11				10630	

4 x 2G11 55W

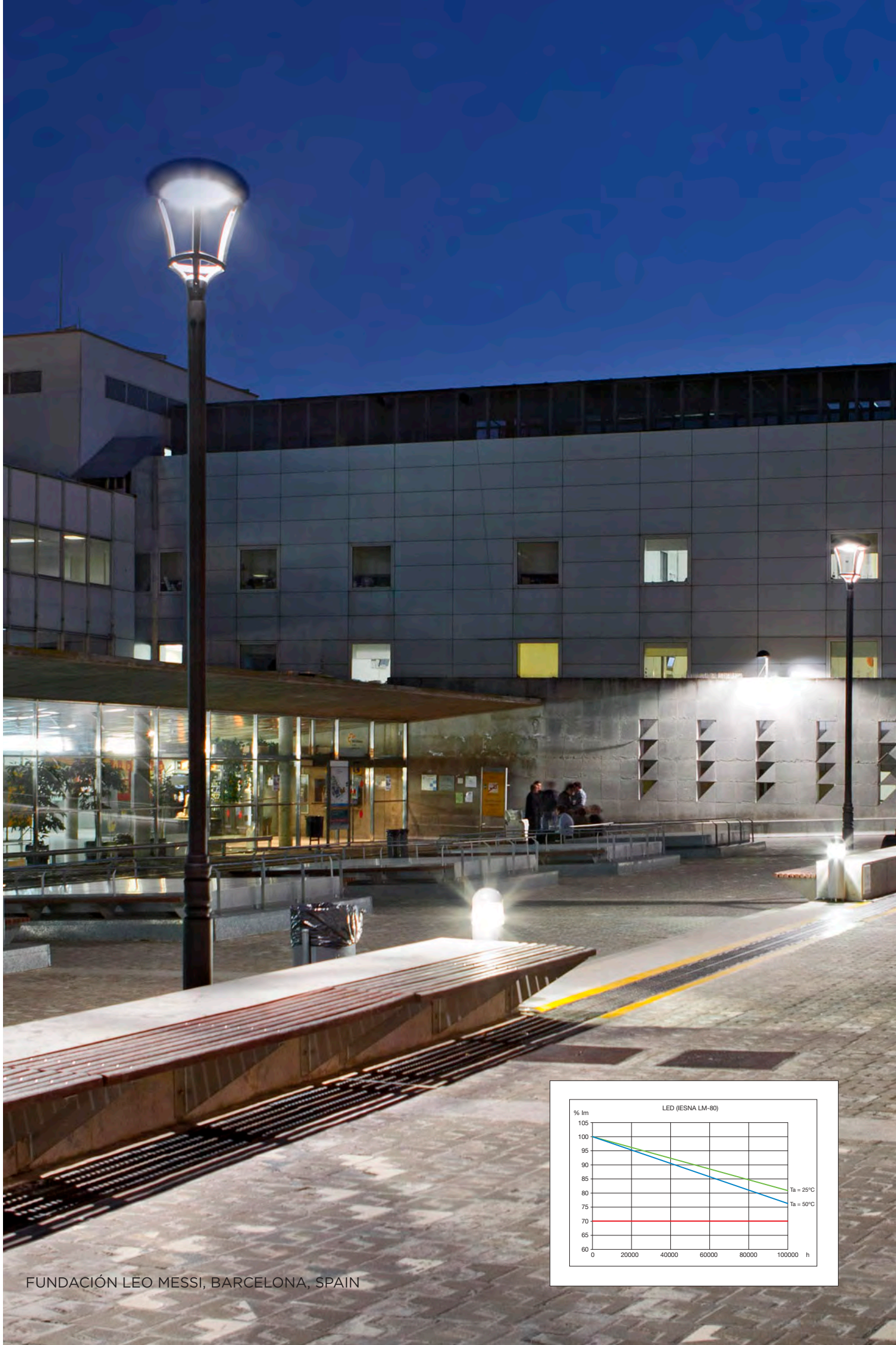
Potencia total: 220W
Total power: 220W.



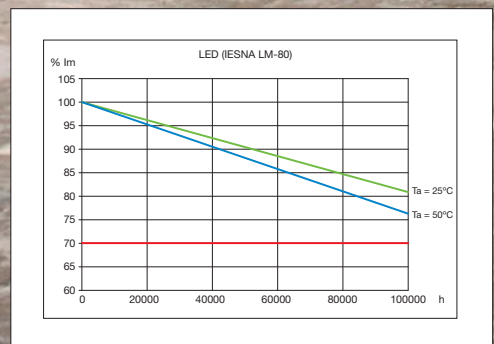
NOTA: EL SUMINISTRO DE LA LUMINARIA NO INCLUYE LA LÁMPARA.

	Reflectores anticontaminación lumínica.		Superficie estriada para evitar el pegado de adhesivos.
	Kit de instalación incluido.		

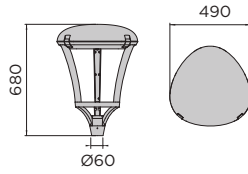




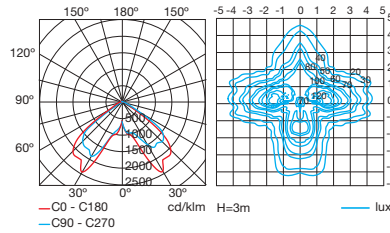
FUNDACIÓN LEO MESSI, BARCELONA, SPAIN



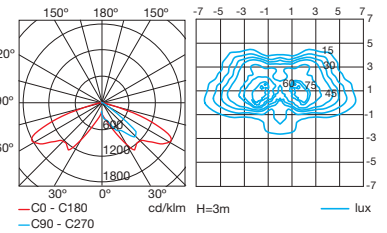
MERIDIAN LED



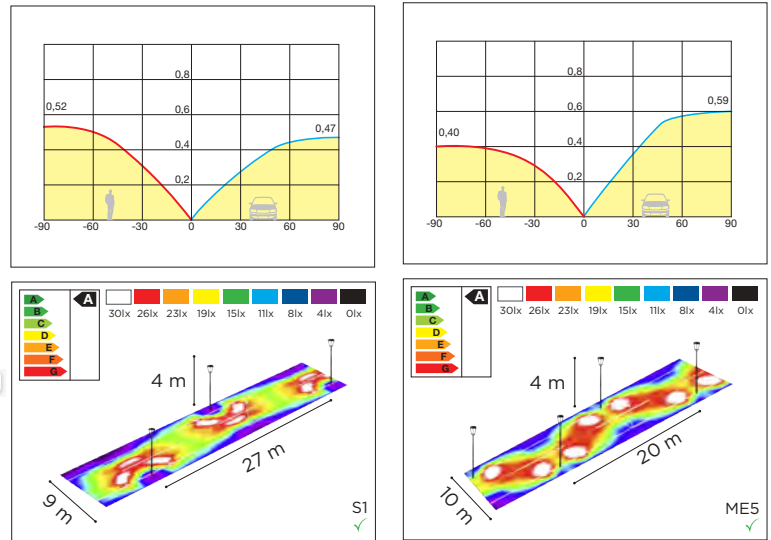
SIMÉTRICA: LED 45W 4000K
ULOR INST = 0,00%



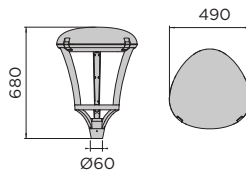
ASIMÉTRICA: LED 45W 4000K
ULOR INST = 0,00%



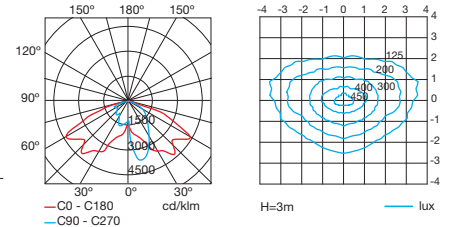
LED OSRAM			4000K	
45W	20 LED	3.301/4.283 lm	SIMÉTRICA	10781-07
65W	28 LED	4.767/5.970 lm	SIMÉTRICA	10781-08 NEW
45W	20 LED	3.301/4.283 lm	ASIMÉTRICA	10781-02
65W	28 LED	4.767/5.970 lm	ASIMÉTRICA	10781-03



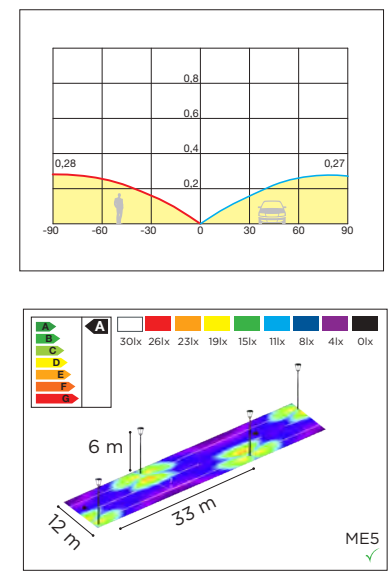
MERIDIAN HID



HPS 70W
ULOR INST = 0,1%



E-26		
70W	HPS - MH	10780-11
E-39		
-	SIN EQUIPO	10780
100W	HPS - MH	10780-12
150W	BI-FUNCION (VSAP/AM)	10780-13
PGZ-12 COSMOWHITE PHILIPS		
-	SIN EQUIPO	10784
45W	MH	10784-11
60W	MH	10784-12
90W	MH	10784-13



NOTA: EL SUMINISTRO DE LA LUMINARIA NO INCLUYE LA LÁMPARA. TODOS LOS EQUIPOS SE SUMINISTRAN CON PROTECCIÓN TÉRMICA. OTRAS POTENCIAS / EQUIPOS ELECTRÓNICOS CONSULTAR.



Permite incorporar fotocélula y nivel.

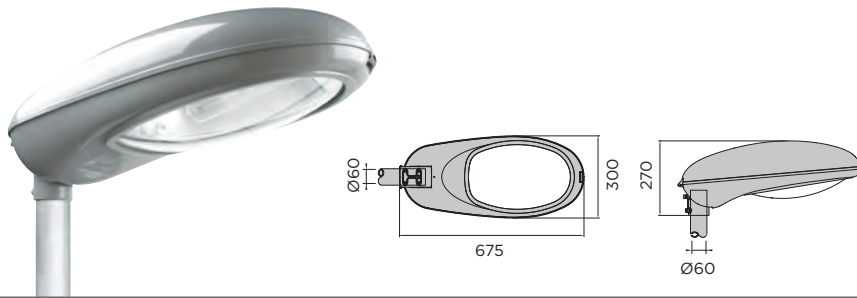


Cierre de acero inoxidable.

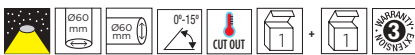
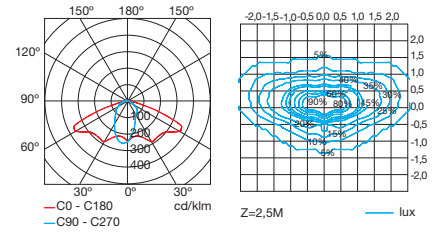


Fijación Top / Post.

ROADWAY HID



HPS 150W
ULOR INST = 0,00%



E-26

70W HPS - MH **10760-11**

E-39

WITHOUT GEAR **10760**

100W HPS - MH **10760-12**

150W HPS - MH **10760-13**

PGZ-12 COSMOWHITE

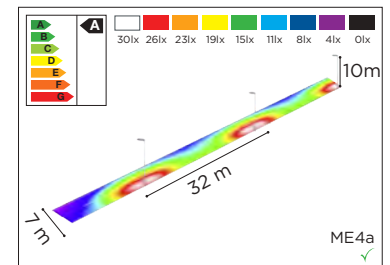
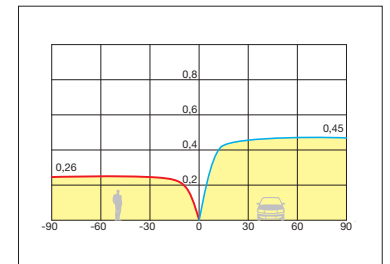
- SIN EQUIPO ÓPTICA ASIMÉTRICA **10763**

45W MH **10763-11**

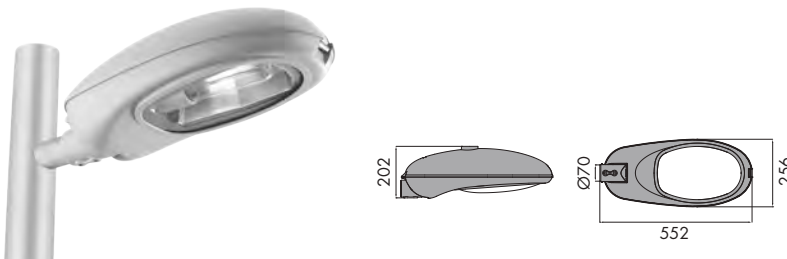
60W MH **10763-12**

90W MH **10763-13**

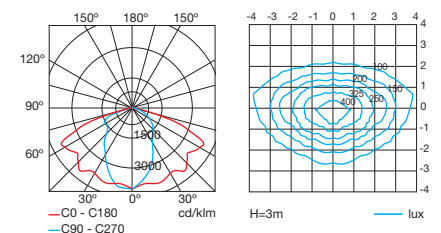
140W MH **10763-14**



MINI ROADWAY HID



HPS 150W
ULOR inst = 0,00%

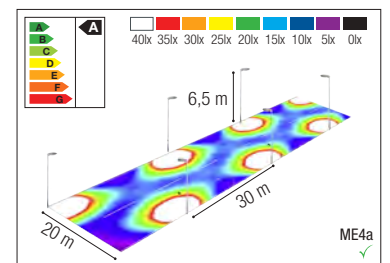
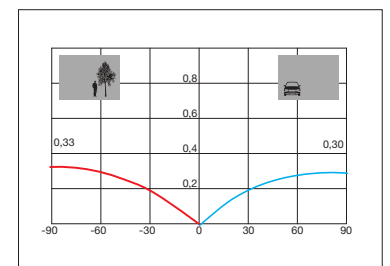


E-39

SIN EQUIPO ÓPTICA ASIMÉTRICA **10762**

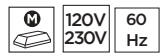
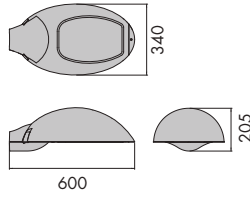
100W HPS - MH ÓPTICA ASIMÉTRICA **10762-12**

150W HPS - MH ÓPTICA ASIMÉTRICA **10762-13**



NOTA: EL SUMINISTRO DE LA LUMINARIA NO INCLUYE LA LÁMPARA. TODOS LOS EQUIPOS SE SUMINISTRAN CON PROTECCIÓN TÉRMICA. OTRAS POTENCIAS / EQUIPOS ELECTRÓNICOS CONSULTAR.

ELIPSE HID



E-26

70W HPS - MH ÓPTICA ASIMÉTRICA

10740-11 (S)

E-39

- SIN EQUIPO ÓPTICA ASIMÉTRICA

10740 (S)

100W HPS - MH ÓPTICA ASIMÉTRICA

10740-12 (S)

150W HPS - MH ÓPTICA ASIMÉTRICA

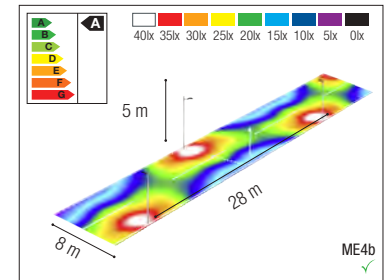
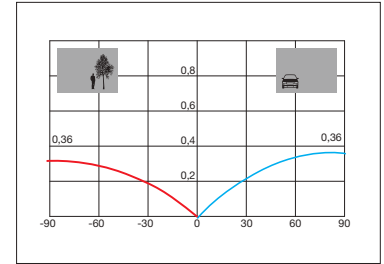
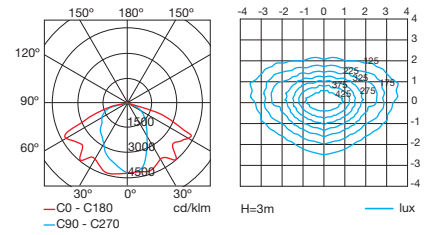
10740-13 (S)

NOTA: EL SUMINISTRO DE LA LUMINARIA NO INCLUYE LA LÁMPARA. TODOS LOS EQUIPOS SE SUMINISTRAN CON PROTECCIÓN TÉRMICA. OTRAS POTENCIAS / EQUIPOS ELECTRÓNICOS CONSULTAR.



HPS 70W

ULOR inst = 0,15%

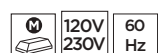
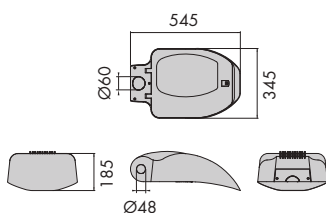


Mantenimiento sin herramientas.



Codo instalación top incluido.

GAVINA HID



E-26

70W BI-FUNCIÓN (VSAP/AM) ÓPTICA ASIMÉTRICA

10750-11 (S)

E-39

- SIN EQUIPO ÓPTICA ASIMÉTRICA

10750 (S)

100W BI-FUNCIÓN (VSAP/AM) ÓPTICA ASIMÉTRICA

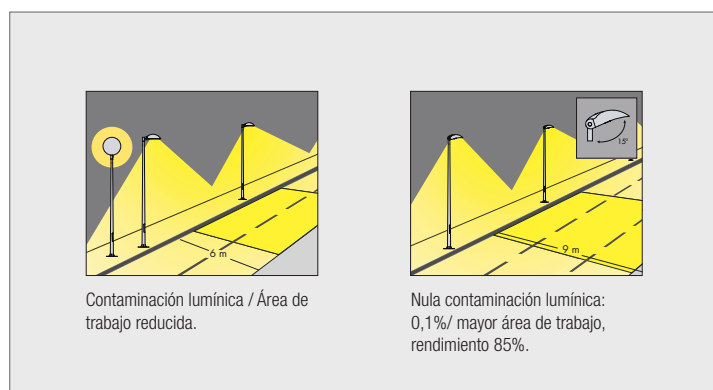
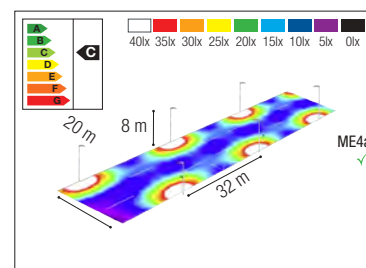
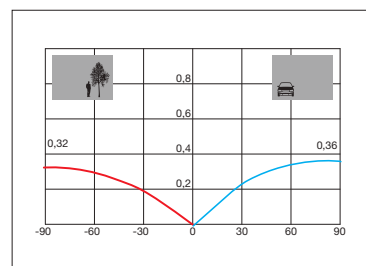
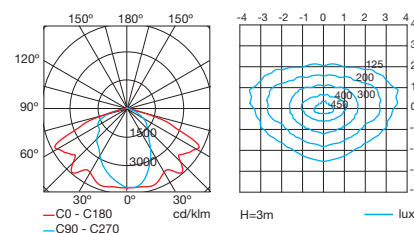
10750-12 (S)

150W BI-FUNCIÓN (VSAP/AM) ÓPTICA ASIMÉTRICA

10750-13 (S)

NOTA: EL SUMINISTRO DE LA LUMINARIA NO INCLUYE LA LÁMPARA. TODOS LOS EQUIPOS SE SUMINISTRAN CON PROTECCIÓN TÉRMICA. OTRAS POTENCIAS / EQUIPOS ELECTRÓNICOS CONSULTAR.

HPS 150W
ULOR inst = 0,01%

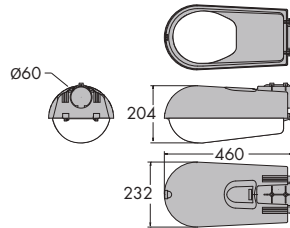


ESTEVEZ LEDS-C4

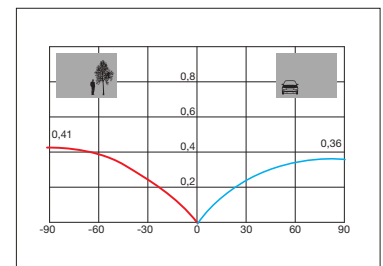
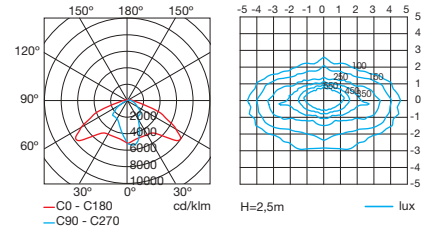


URBAN





HPS 70W
ULOR inst = 1,64%

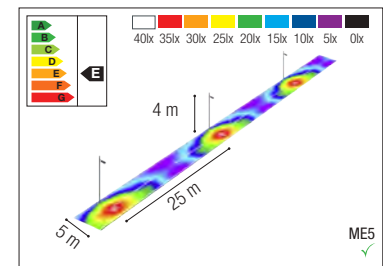


E-26

70W BI-FUNCIÓN (VSAP/AM) ÓPTICA ASIMÉTRICA **10742-11 (S)**

E-39

- SIN EQUIPO ÓPTICA ASIMÉTRICA **10742 (S)**
100W BI-FUNCIÓN (VSAP/AM) ÓPTICA ASIMÉTRICA **10742-12 (S)**
150W BI-FUNCIÓN (VSAP/AM) ÓPTICA ASIMÉTRICA **10742-13 (S)**



Aceso mantenimiento frontal. Permite incorporar fotocélula y nivel.



Cierre de acero inoxidable, difusor de policarbonato.



Portalámparas regulable.

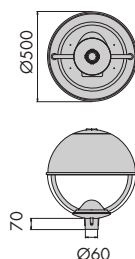
NOTA: EL SUMINISTRO DE LA LUMINARIA NO INCLUYE LA LÁMPARA. TODOS LOS EQUIPOS SE SUMINISTRAN CON PROTECCIÓN TÉRMICA.

OTRAS POTENCIAS / EQUIPOS ELECTRÓNICOS CONSULTAR.





NEOBOLA HID



E-26

70W HPS-MH ÓPTICA ASIMÉTRICA

11741-11 (S)

E-39

70W HPS-MH ÓPTICA ASIMÉTRICA

11741 (S)

100W HPS-MH ÓPTICA ASIMÉTRICA

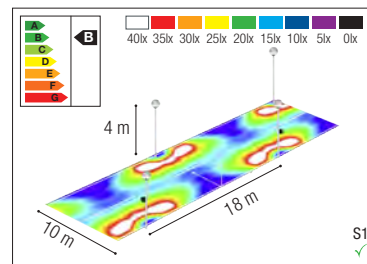
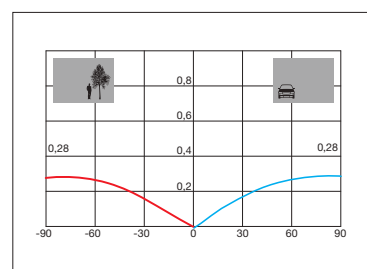
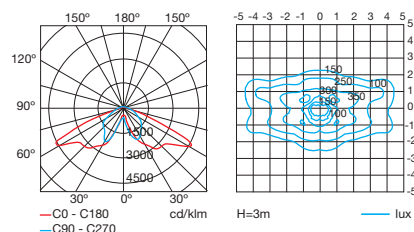
11741-12 (S)

150W HPS - MH ÓPTICA ASIMÉTRICA

11741-13 (S)

LED 70W

ULOR inst = 1,58%



NOTA: EL SUMINISTRO DE LA LUMINARIA NO INCLUYE LA LÁMPARA. TODOS LOS EQUIPOS SE SUMINISTRAN CON PROTECCIÓN TÉRMICA.

OTRAS POTENCIAS / EQUIPOS ELECTRÓNICOS CONSULTAR.

ESTEVEZ LEDS.CY



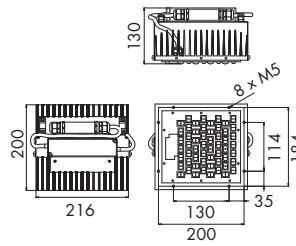
URBAN

<p>Cierre superior aluminio inyectado.</p>	<p>Base aluminio inyectado.</p>	<p>Tornillería en inox, difusor metacrilato.</p>	<p>Nula contaminación lumínica: 0,1%/ Mayor área de trabajo.</p>

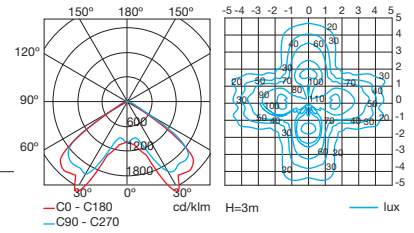


LED KIT

NEW

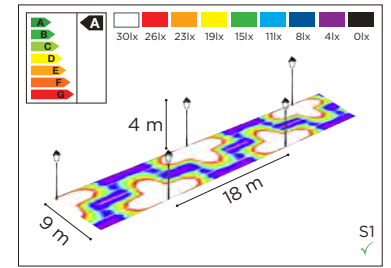
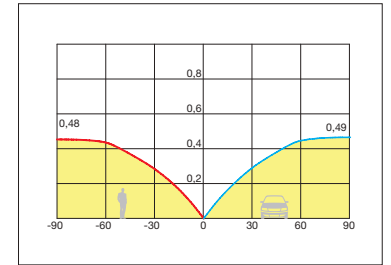


LED 45W 4000K
ULOR INST = 1,20%

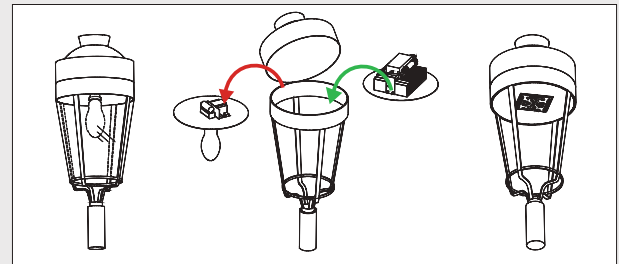
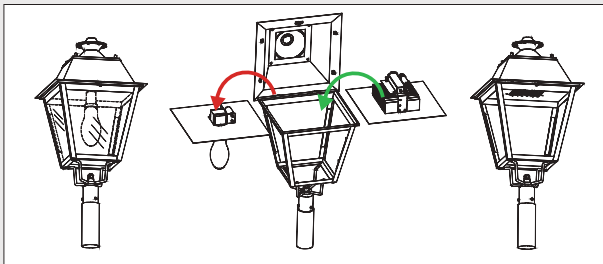


LED OSRAM			3000K
30W	16 LED	2.200/3.103 lm	17103-01
45W	20 LED	3.301/4.283 lm	17103-02
65W	28 LED	4.767/5.970 lm	17103-03

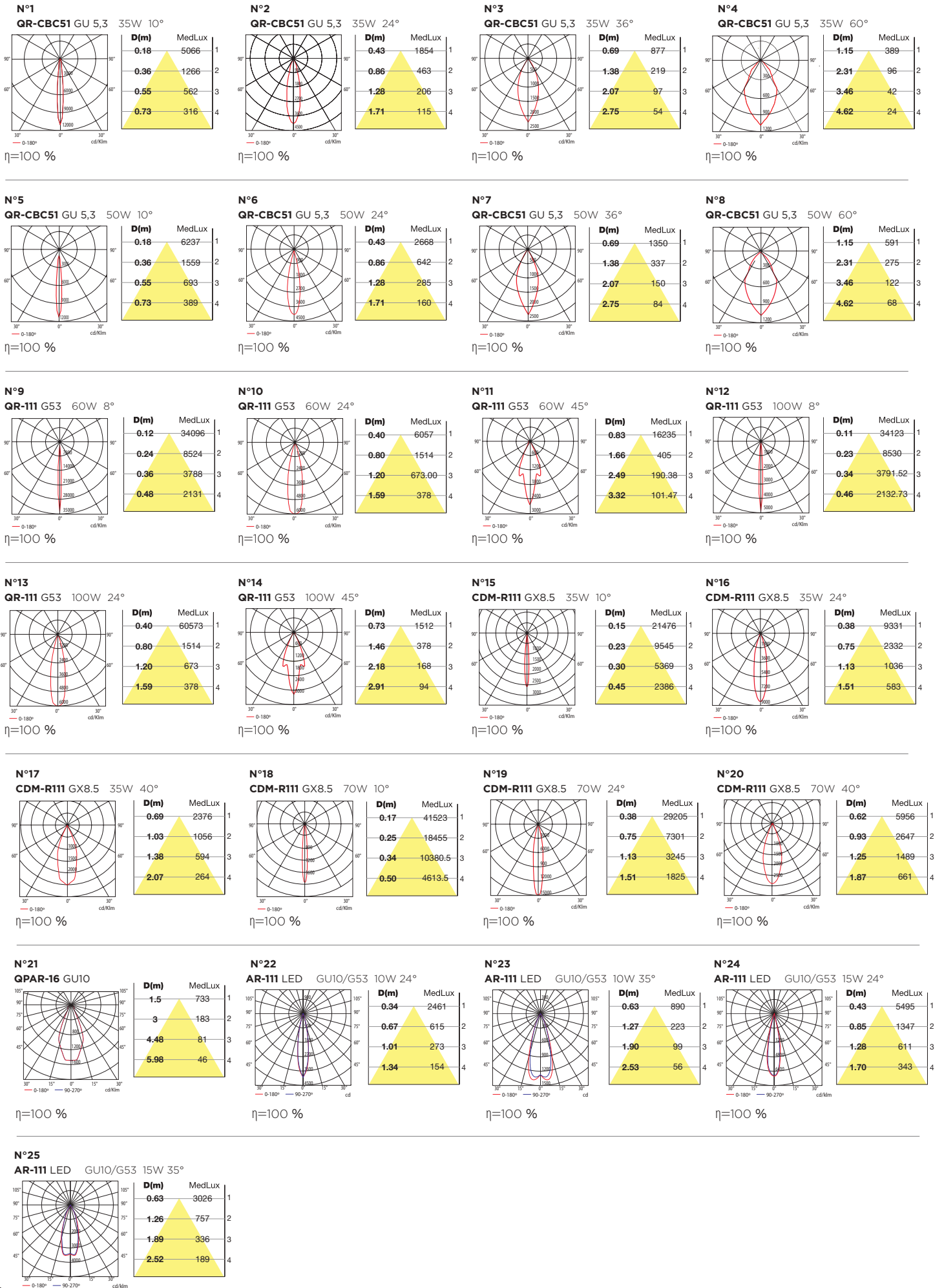
NOTA: DISPONIBLE EN: 4000K 30-45-65W
DISPONIBLE EN ÓPTICA ASIMÉTRICA 3000K Y 4000K EN 30-45-65W



Cambie la fuente de luz led sin sustituir la luminaria y beneficiese de las ventajas de la tecnología led.



DATOS FOTOMÉTRICOS






UNIDADES ELÉCTRICAS ACCESORIOS

Tabla para la selección de driver.

Número máximo de piezas que pueden trabajar con cada equipo.

Todas las piezas se conectan en serie. Para un buen funcionamiento de la instalación, un técnico cualificado debe realizar el dimensionado de la instalación en referencia a la sección del cableado y distancias entre equipos y piezas.

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

ON/OFF															
CÓDIGO DEL DRIVER	18110	18108	18111	18106	10504	18109	18112	18113	18117	18118	18119	18114	18115	18116	18107
VOLTAJE (V)	100V 240V	100V 240V	100V 240V	220V 240V	100V 240V	100V 240V	100V 240V	100V 240V	100V 240V	100V 240V	100V 240V	100V 240V	100V 240V	100V 240V	100V 240V
IP	IP20	IP20	IP68	IP20	IP20	IP20	IP68	IP68	IP20	IP20	IP20	IP20	IP20	IP20	IP20
PÁGINA	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300
CORRIENTE	350mA			500mA	700mA					800mA	900mA	1000mA	1200mA	1400mA	350-1050mA
															
A	max8	max6	max3												max20
B	max8	max6	max3	max9	max4	max3	max1	min2/ max3							max14
C									max1	max1	max1	max1	max1	max1	
E					max1	max1			min3/ max4						max5
F	max2	max1		max2	max1										max3
G															
H	max3	max2	max1												max7
I															max1
J				max2	max1			max1							max4
K				max1											max2
L									max1						max1
M									max1						max1
N									max1	max1	max1	max1			
O									max1	max1					max1
P									max1	max1	max1				max1
Q									max1	max1	max1	max1	max1		
S											max1	max1			max1




DIMMABLE					
	1-10V REGULABLE	DALI 1-10V REGULABLE	1-10V REGULABLE	DALI 1-10V REGULABLE	
	11613	11616	11614	11631	CÓDIGO DEL DRIVER
	100V 240V	100V 240V	100V 240V	100V 240V	VOLTAJE (V)
	IP20	IP20	IP20	IP20	IP
	302	302	302	302	PÁGINA
	350- 700mA	350-1050mA		1050- 2100mA	CORRIENTE
					
	max12	max20	max20		A
	max5	max14	max14		B
			max1		C
	max2	max5	max5		E
	max1	max3	max3		F
		max1	max1		G
	max4	max7	max7		H
	max1	max1	max1		I
	max1	max4	max4		J
		max2	max2		K
		max1	max1		L
		max1	max1		M
					N
		max1	max1		O
		max1	max1		P
					Q
		max1	max1		S

Tabla para la selección de fuentes de alimentación y/o controladores

FUENTES DE ALIMENTACIÓN								
CÓDIGO	11195	18101	18102	11633	11634	18105	18103	18104
								
VOLTAGE	12	24	24	24	24	24	24	24
WATTAGE	100	26,4	52,8	76,8	156	150	240	312
IP	IP67	IP20	IP20	IP20	IP20	IP67	20	20
PÁGINA	302	303	303	303	303	303	303	303

CÓDIGO DE PRODUCTO	SERIE	VERSIÓN	V	W	L(m)	W/M	COR-TE MÍNIMO (mm)	M MÁXIMO EN SERIE	METROS MÁXIMOS VS FUENTE ALIMENTACIÓN							
11625-C	ON ECO	WW	24	24	5	4,8	100	20		5,5mts	11mts	16mts	32mts	31mts	50mts	65mts
11627	ON IP ECO	CW	24	24	5	4,8	100	20		5,5mts	11mts	16mts	32mts	31mts	50mts	65mts
11627-C	ON IP ECO	WW	24	24	5	4,8	100	20		5,5mts	11mts	16mts	32mts	31mts	50mts	65mts
11626	ON HP	CW	24	48	5	9,6	50	10		2,7mts	5,5mts	8mts	16mts	15mts	25mts	32mts
11626-RGB	ON HP	RGB	24	72	5	14,4	100	5		1,8mts	3,6mts	5,3mts	10mts	10mts	16mts	21mts
11627-RGB	ON IP ECO	RGB	24	36	5	7,2	166	10		3,6mts	7,3mts	10mts	21mts	20mts	33mts	43mts
11607	ZENIT	White	24	48	5	9,6	100	10		2,7mts	5,5mts	8mts	16mts	15mts	25mts	32mts
11628-C	ON	WW	24	24	5	4,8	100	20		5,5mts	11mts	16mts	32mts	31mts	50mts	65mts
15182	ON HP IP	WW	24	48	5	9,6	50	10		2,7mts	5,5mts	8mts	16mts	15mts	25mts	32mts
15183	ON SP IP	WW	24	140	5	28	50	5		0,9mts	1,8mts	2,7mts	5,5mts	5,3mts	8,5mts	11mts
11604-RGB	TRON	RGB	24	30	0,5			4			max1	max2	max5	max3	max8	max10
11604	TRON	NW	24	24	0,5			4		max1	max2	max3	max6	max6	max10	max13
10584-C	ION	WW	12	14,4	1	14,4		3	max6							
10583-C	ION	WW	12	7,2	0,5	7,2		6	max13							

	CONTROLADORES								
	BLANCO						RGB		
	11636	11187	11188	18120	11609	11610	18121	11635	18120
	Controlador con mando a distancia	Controlador 1-10V	Controlador DALI	Amplificador	Controlador con mando a distancia para tira led Zenit	Amplificador para tira led Zenit	Controlador con mando a distancia	Controlador DMX	Amplificador
	12(144W)	12(156W)	12(60W)	12(48W)	12(120W)	12(120W)	12(216W)	12(72W)	12(144W)
	24(288W)	24(312W)	24(120W)	24(96W)	24(240W)	24(240W)	24(432W)	24(144W)	24(288W)
	IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP20
	308	308	308	308	308	308	308	308	308
METROS MÁXIMOS VS CONTROLADOR									
	60mts	65mts	25mts	20mts					
	60mts	65mts	25mts	20mts					
	60mts	65mts	25mts	20mts					
	30mts	32mts	12mts	10mts					
							30mts	10mts	20mts
							60mts	20mts	40mts
					25mts	25mts			
	60mts	65mts	25mts	20mts					
	30mts	32mts	12mts	10mts					
	10mts	11mts	4,2mts	3,4mts					
							max14	max4	max9
	max12	max13	max5	max4					
	max6	max6	max4	max3					
	max12	max12	max8	max6					

Driver

ON-OFF



	18110	IP 20		28 x 38 x 125 mm
	18108	IP 20		19,1 x 38,6 x 79,4 mm
	18111	IP 68		25,5 x 43,5 x 79 mm
	18106	IP 20		28 x 37 x 128 mm
	10504	IP 20		28 x 38 x 127 mm
	18109	IP 20		19,1 x 38,6 x 79,4 mm
	18112	IP 68		25,5 x 43,5 x 79 mm
	18113	IP 68		25,5 x 43,5 x 79 mm
	18117	IP 20		27,5 x 45 x 140 mm
	18118	IP 20		36 x 54 x 157 mm
	18119	IP 20		36 x 54 x 157 mm
	18114	IP 20		32 x 74,5 x 128,9 mm
	18115	IP 20		32 x 74,5 x 128,9 mm
	18116	IP 20		32 x 74,5 x 128,9 mm
	18107	IP 20		22 x 79 x 124,5 mm

700mA



10501 (S)	100-240V	1 LED	IP 20	20 x 39 x 55 mm
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10502 (S)	1 LED	F	IP 20	4w	39 x 20 x 65 mm
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10503 (S)	100-120V	1-4 LEDS	IP 20	19 x 34 x 115 mm
	220-240V			

350mA



10508 (S)	100-120V	1-8 LEDS	IP 20	19 x 34 x 115 mm
	220-240V	1-11 LEDS		



10543 (S)	100-240V	1-3 LEDS	IP 20	21,5 x 35 x 78 mm
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10544 (S)	100-240V	1-4 LEDS	IP 20	21,5 x 35 x 78 mm
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10572 (S)	Fuente de alimentación estanca para POWER LED 127/3V DC-10W.	IP 68
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Para ref. 10523 y 10524

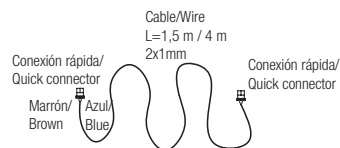


Regulable



	11613		22 x 67 x 103 mm
	11614		21 x 79 x 123,5 mm
	11616		21 x 79 x 123,5 mm
	11631		35 x 83 x 163 mm

CABLE PARA SINCRONIZACIÓN, SERVIDO SEPARADAMENTE







11184	1,5m cable
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




12
VDC

Fuentes de alimentación








11195	110-264VAC	47-63 Hz					-	34 x 60 x 240 mm
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10550	127V	60 Hz						-	149 x 115 x 115 mm
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10510 (S)	100-240V AC/ 12v DC						30 x 55 x 110 mm
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24
VDC

Fuentes de alimentación



18101	100-240VAC	47-63 Hz	1,1 A	26,4W		IP 20	-	28 x 51 x 92 mm
18102	100-240VAC	47-63 Hz	2,2 A	52,8W				36 x 97 x 99 mm
11633	100-240VAC	47-63 Hz	3,2 A	76,8W				38 x 98 x 129 mm
11634	100-120VAC; 200-240VAC	47-63 Hz	6,5 A	156W				38 x 98 x 199 mm



18103	100-240VAC	47-63 Hz	10 A	240W		IP 20		50 x 93 x 204 mm
18104	100-240VAC	47-63 Hz	13 A	312W				50 x 115 x 229 mm



18105	90-295VAC	50-60 Hz	6,3 A	150W		IP 67	-	38,8 x 68 x 222 mm
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12
VAC

Transformador



11151	127V	60 Hz	0- 100W	IP 68	1m		149 x 115 x 115 mm
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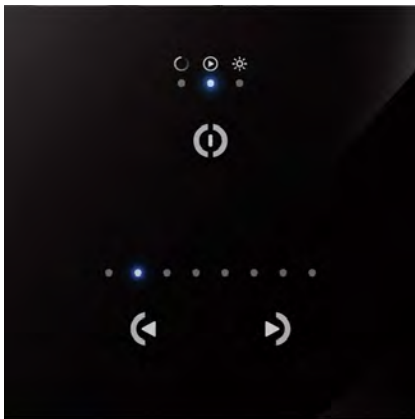


TE-HAL-50	127V	60 Hz	50 W	IP 65		15x20x50 mm
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CONTROLADORES DMX

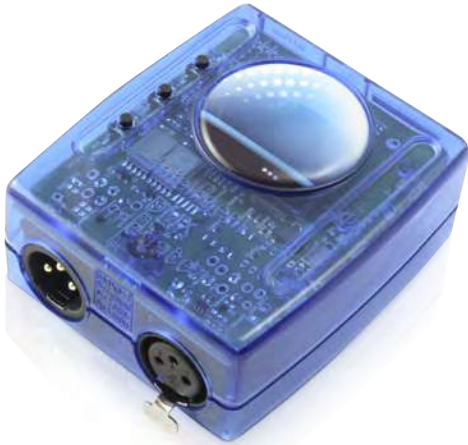
•Para configuraciones a medida, consulte con nuestro Equipo Comercial



- Controladores DMX512 que no requieren de sistema operativo para ejecutarse.
- Ajuste en tiempo real de la intensidad y el color de una escena.
- Programable mediante el software de control y el cable USB incluidos.
- Fuente de alimentación incluida.



- Controlador DMX de instalación en pared, que no requiere de sistema operativo para ejecutarse.
- Panel táctil con 25 páginas de 8 escenas.
- Cable USB, CDROM para instalación y manual de usuario incluidos.
- Fuente de alimentación y control remoto Infrared incluidos.

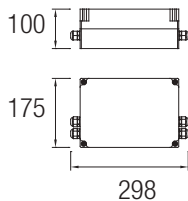


- Interfaz Mini USB-DMX interface.
- Memoria de 64K con reloj/calendario.
- Cable USB, CDROM para instalación y manual de usuario incluidos.
- Fuente de alimentación incluida.



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

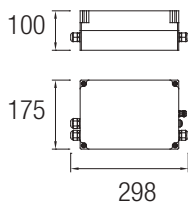
RGB EASY+



MASTER RGBEASY+

18122

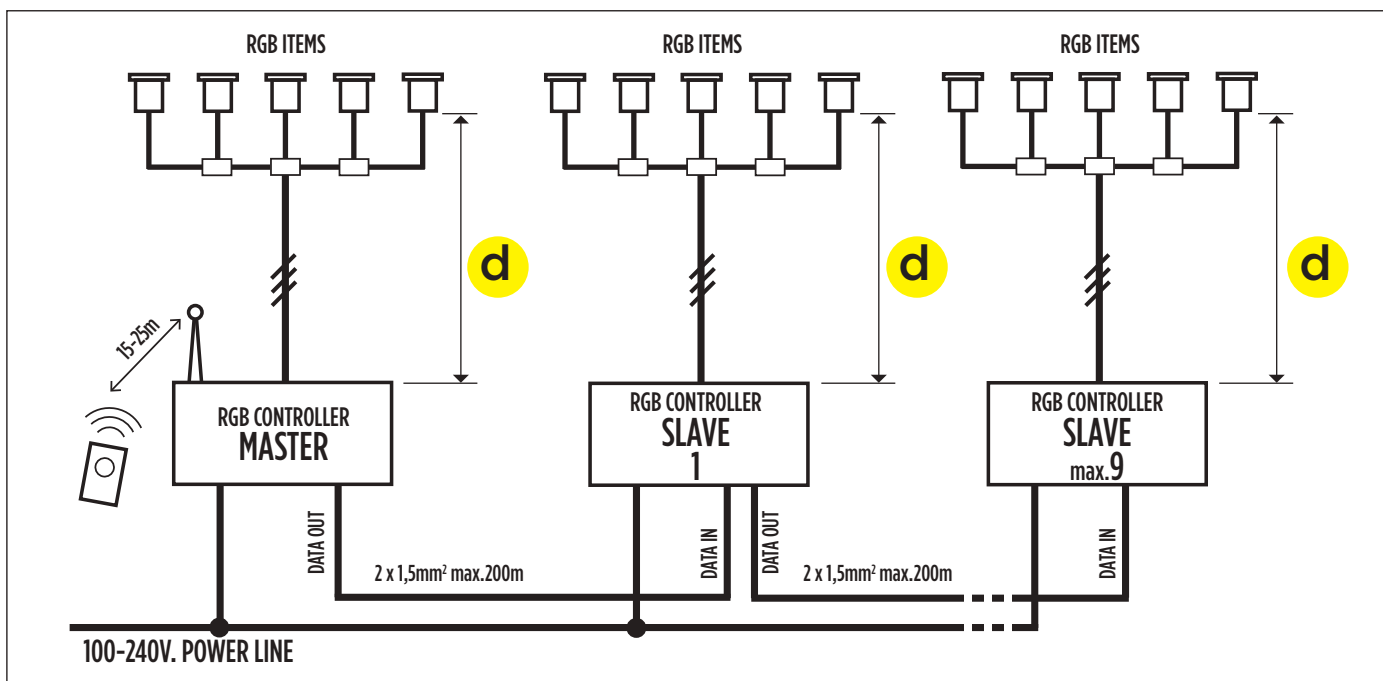
150W



SLAVE RGBEASY+

18123

150W



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

Potencia máxima que puede alimentar cada equipo Master y/o Esclavo teniendo en cuenta la sección de cable utilizada en la instalación y la distancia máxima (d) entre cada equipo y la última luminaria.

¿POR QUÉ LO LLAMAMOS RGBEASY+ ?



• Toda la instalación se hace mediante cables estándar de 3 polos.



• Toda la instalación se realiza con conectores estándar.



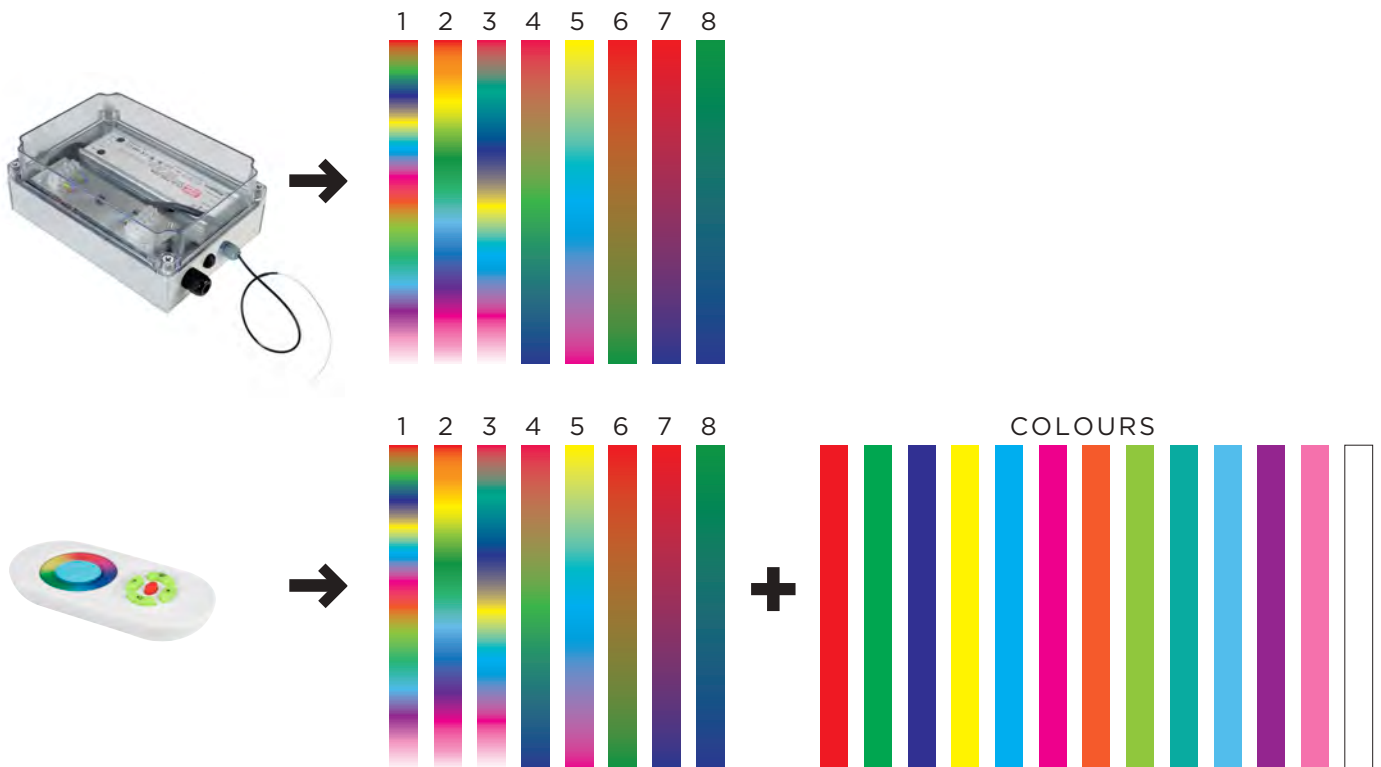
• Podemos usar el pulsador situado en el lateral de la caja del controlador para cambiar el programa en caso de pérdida o falta de batería del mando a distancia.



• Se incluye un mando a distancia que permite seleccionar colores y secuencias, así como variar la intensidad y la velocidad.

RGBEASY+

POSICIONES DEL PROGRAMA



Controladores RGB con mando a distancia



•Controlador de tiras led con 15 programas RGB predefinidos, anillo de control independiente de 64 colores, cambio de velocidad en programas con secuencia de colores y cambio de intensidad luminica en programas monocolor. Incorpora un mando a distancia por radiofrecuencia.

- 1 Auto colour changing
- 2
- 3
- 4
- 5
- 6 Intermitente / Intermittent
- 7 Intermitente / Intermittent
- 8 Intermitente / Intermittent
- 9 Intermitente / Intermittent
- 10 Intermitente / Intermittent
- 11 Intermitente / Intermittent
- 12 White Intermitente / Intermittent white
- 13
- 14
- 15



18121

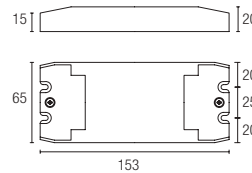
12 VDC	216W	24 x 84 x 65 mm
24 VDC	432W	

Equipos de control



11635

12 VDC	24W	X 4
24 VDC	48W	



BLANCO

Controladores con mando a distancia



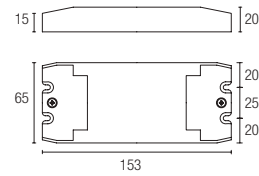
•Controlador de tiras led blancas con tres niveles de regulación de intensidad luminica preprogramados (30%, 60%, 100%) y anillo de control independiente de intensidad luminica. Incorpora un mando a distancia por radiofrecuencia.

11636

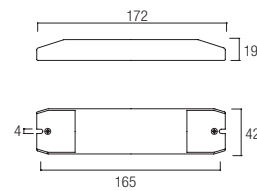
12 VDC	144W	24 x 84 x 65 mm
24 VDC	288W	



11187			
12 VDC	2X 78W		
24 VDC	2X 156W		





11188	
12 VDC	60W
12 VDC	120W

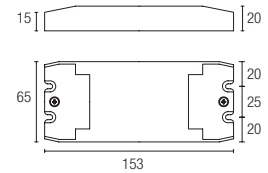


AMPLIFICADOR

RGB / Blanco



18120	12 VDC	4X4 A		IP 20		192W	48W	CHANNEL 4
	24 VDC					384W	96W	




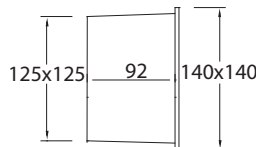

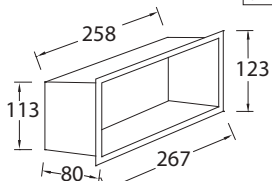

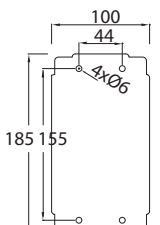

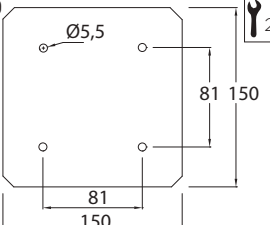

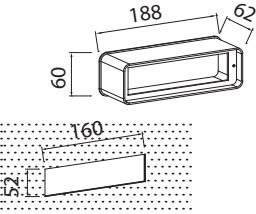

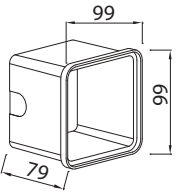

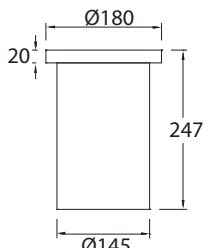

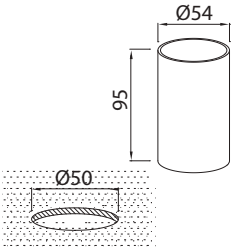

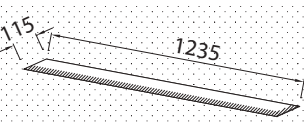

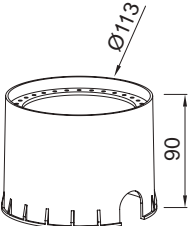

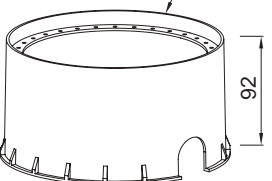

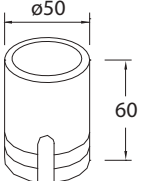

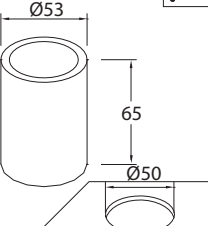

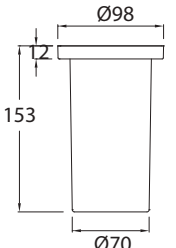

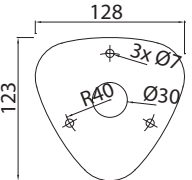

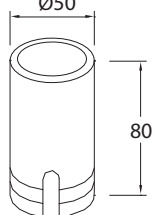

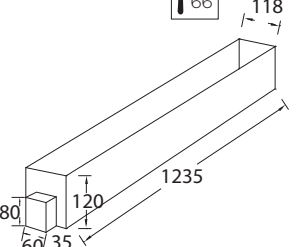

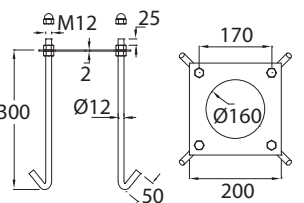

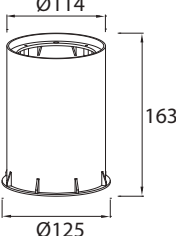

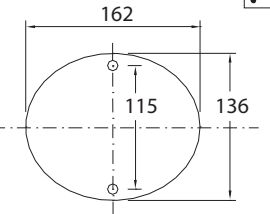

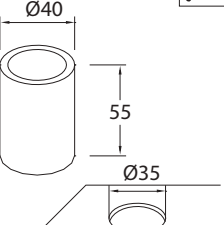

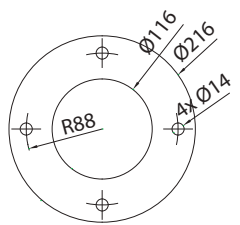

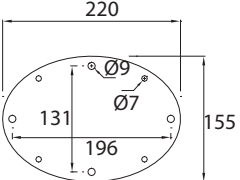

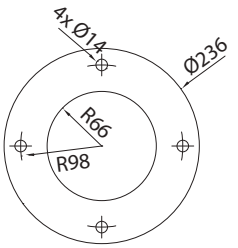

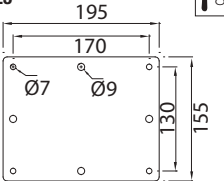

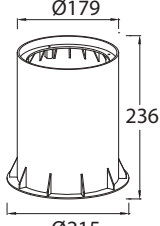

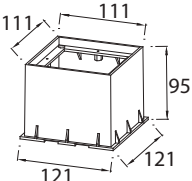

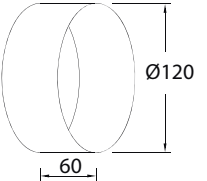
ACCESORIOS



11198		IP 68	1m	
Conector IP68 2 vías 3 polos completo				



11183		IP 68	1m	
Conector IP68 de 3 vías con forma "T" y 3 polos. Para cables de diámetro 5mm a 13mm.				

<p>10525  5</p> 	<p>11592-01  6</p> 	<p>10076  9</p> 	<p>10319  23</p> 
<p>14107  27</p> 	<p>14108  39</p> 	<p>10369  44</p> 	<p>11672  46</p> 
<p>10648-01  48</p> 	<p>14109-RGB  55</p> 	<p>14110-RGB  56</p> 	<p>10524  57</p> 
<p>10548  61</p> 	<p>10073 14112  62</p> 	<p>11684  63</p> 	<p>10018  64</p> 
<p>10639  66</p> 	<p>10630 10631  67</p> 	<p>10016 10015 10038 10842 10118 10843  68</p> 	<p>10326  69</p> 
<p>10547  71</p> 	<p>17104-01  81</p> 	<p>10323  84</p> 	<p>10491  87</p> 
<p>10324 10325  86</p> 	<p>10353 10354  93</p> 	<p>10546  96</p> 	<p>10527  97</p> 

EMPOTRABLES DE TIERRA – DRENAJE

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

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

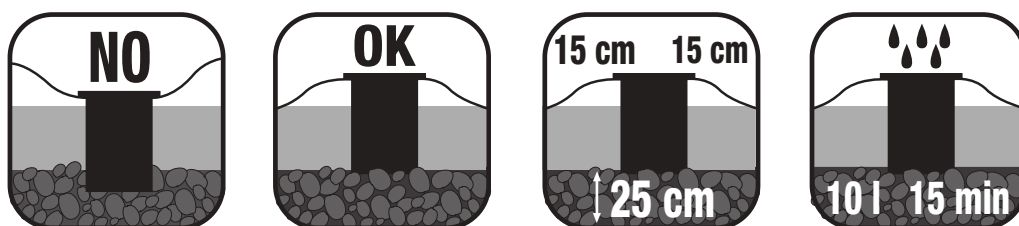


Tabla de resistencia a la corrosión Acero inoxidable

	AISI 202	AISI 304	AISI 316		AISI 202	AISI 304	AISI 316
Agua doméstica	OK	OK	OK	Vapor de agua	OK	OK	OK
Agua doméstica conteniendo cloro	X	X	OK	Limpiadores químicos quita cemento	X	X	X
Agua de mar	X	X	OK	Suelos con un PH alto o alcalinos	X	X	OK
Aire	OK	OK	OK	Fertilizantes y abonos químicos	X	X	X
Atmósfera marina	X	X	OK				

LIMPIEZA Y MANTENIMIENTO DEL ACERO INOXIDABLE

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

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

Para eliminar la suciedad sobre la superficie, se debe utilizar un paño húmedo o una gamuza. En caso de suciedad más difícil, utilizar detergentes suaves de uso doméstico con estropajos o cepillos suaves de nylon (no usar estropajos de acero). Después de limpiar, elimine los residuos con agua desionizada y seque la superficie. La frecuencia para una limpieza regular es de 6-12 meses para una suciedad moderada y de 3-6 meses cuando es más abundante, o para ambientes en que se den las siguientes condiciones:

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

No deben usarse limpiadores que contengan cloruros ni lejías.

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




































SIMBOLOGÍA

	Clase I		Corriente continua		ATENCIÓN - Esta luminaria puede soportar una carga estática limitada. ES APTA para zonas donde eventualmente circulan vehículos a baja velocidad. NO ES APTA para zonas de paso habitual de vehículos
	Clase II		Corriente alterna		Drenaje
	Clase III		Exterior		Estaca de plástico incluida
	Sistema de codificación para indicar el grado de protección proporcionado por un envoltorio contra la entrada de elementos sólidos y líquidos		Interior		Accesorio reflector incluido
	Sistema de codificación para indicar el grado de protección proporcionado por un envoltorio contra los impactos mecánicos nocivos. Energía de impacto (Jules)		Extensión de garantía		Guía de instalación
	Luminarias no adecuadas para cubrirse con material aislante térmico		Vida útil		Mantenimiento sin herramientas
	Luminarias no adecuadas para el montaje directo en superficies normalmente inflamables		Doble interruptor de encendido		Producto sin barniz. Se puede usar un estropajo abrasivo para el mantenimiento
	Distancia mínima entre el foco de la luminaria y el objeto iluminado		Interruptor de encendido en el cable		Producto barnizado. Usar sólo paños suaves no abrasivos para el mantenimiento
	Uso independiente		Apto para posición vertical y horizontal		Temperatura en la superficie menor de 40°C
	Diámetro de empotramiento		Orientable		Temperatura en la superficie entre 40 y 80°C
	Corte de empotramiento.		Dirección del halo de luz		Filtro Difusor
	Los anclajes permiten su instalación en techos de X mm a X mm		Mando a distancia		Filtro 3000K
	Equipo no incluido		Fotometría		Fotometría asimétrica
	Equipo electrónico		Equivalente a		Fotometría simétrica
	Equipo magnético		Equivalente a		Cumplimiento con las normativas vigentes anticontaminación lumínica
	Unidades de embalaje		Equivalente a		Protección térmica
	Ver página xxx		Equivalente a		IP de la luminaria
	Luz cálida		Equivalente a		IP del bloque óptico
	Luz natural		Equivalente a		Posibilidad de ampliar el IP del bloque óptico hasta IP65. Consultar.
	Luz fría		Equivalente a		Permite instalación LATERAL de ØXmm
	Luz RGB		Equivalente a		Permite instalación TOP de ØXmm
Lm	Flujo nominal bajo condiciones reales de trabajo (Tj=85°)		Equivalente a		Flujo Hemisferio Superior (FHS)
	Regulador de intensidad		Equivalente a		Vapor de sodio a alta presión (VSAP)
			Equivalente a		Halogenuros metálicos (HM)
			Equivalente a		
	Grados de inclinación		Equivalente a		
(S)	Consultar disponibilidad		Equivalente a		
	Tensión de entrada		Equivalente a		
	Intensidad de corriente máxima		Equivalente a		
	Amperios		Equivalente a		

MATERIALES

ABS	PLÁSTICO ABS	PUR	POLIURETANO
ACR	ACRÍLICO	ST	ACERO
AL	ALUMINIO	ST EPOXY	ACERO ACABADO EPOXY
AL ANOD	ALUMINIO ANODIZADO	TEC POLI	TECNOPOLÍMERO
AL EXTR	ALUMINIO EXTRUSIONADO	UVA PROTECTION	PROTECCIÓN UVA
AL INJ	ALUMINIO INYECTADO	UVA GLA	CRISTAL UVA
AL PUR	ALUMINIO DE ALTA PUREZA	ZAM	ZAMAK
COT	ALGODÓN	XXX DIF	MATERIAL DIFUSOR
GLA	CRISTAL	XXX SHADE	MATERIAL PANTALLA
GLA HARD	CRISTAL TEMPLADO		
GLA MAGN	CRISTAL LUPA		
GLA MAT	CRISTAL MATE		
GLA OPAL	CRISTAL OPAL		
GLA TRAN	CRISTAL TRANSPARENTE		
GLA EXTRA WHITE	CRISTAL EXTRA BLANCO		
INOX AISI 304	ACERO INOXIDABLE AISI 304		
INOX AISI 316	ACERO INOXIDABLE AISI 316		
PC	POLICARBONATO		
PC MAT	POLICARBONATO MATE		
PC OPAL	POLICARBONATO OPAL		
PC PRISM	POLICARBONATO PRISMATIZADO		
PC TRAN	POLICARBONATO TRANSPARENTE		
PE	POLIETILENO		
PMMA	PMMA		
PMMA MAT	PMMA MATE		
PMMA TRANS	PMMA TRANSPARENTE		
PMMA OPAL	PMMA OPAL MATE		
PLASTER	YESO		
PP	POLIPROPILENO		

ACABADOS

 05	NEGRO	 J6	MARRÓN
 10	NARANJA	 S2	ALUMINIO CEPILLADO
 11	AZUL	 T4	PLATA RÚSTICA
 14	BLANCO	 Y2	MARRÓN ENVEJECIDO
 15	ÁMBAR	 Y4	ACERO INOXIDABLE AISI 304
 16	BLANCO ANTIGUO	 Z5	GRIS URBANO
 19	BRONCE		
 21	CROMO		
 23	DORADO		
 25	ROJO		
 34	GRIS		
 37	TRANSPARENTE		
 54	ALUMINIO ANODIZADO		
 81	NÍQUEL SATINADO		
 AJ	GRIS ÓPERA		
 AP	DORADO		
 AQ	PLATEADO		
 AS	NEGRO BRILLANTE / BLANCO BRILLANTE / CROMO		
 BS	GRIS RAL 9007		
 BX	ALUMINIO CEPILLADO		
 BY	ARENA		
 CA	ACERO INOXIDABLE AISI 316		
 CC	GRIS ENVEJECIDO		
 CG	MARRÓN ENVEJECIDO		
 CI	BRONCE		
 CS	GRIS CEMENTO		
 E2	ORO VIEJO		
 E4	PATINÉ		
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