

# THE ONE

2016-2017

CO  
EX  
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**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.

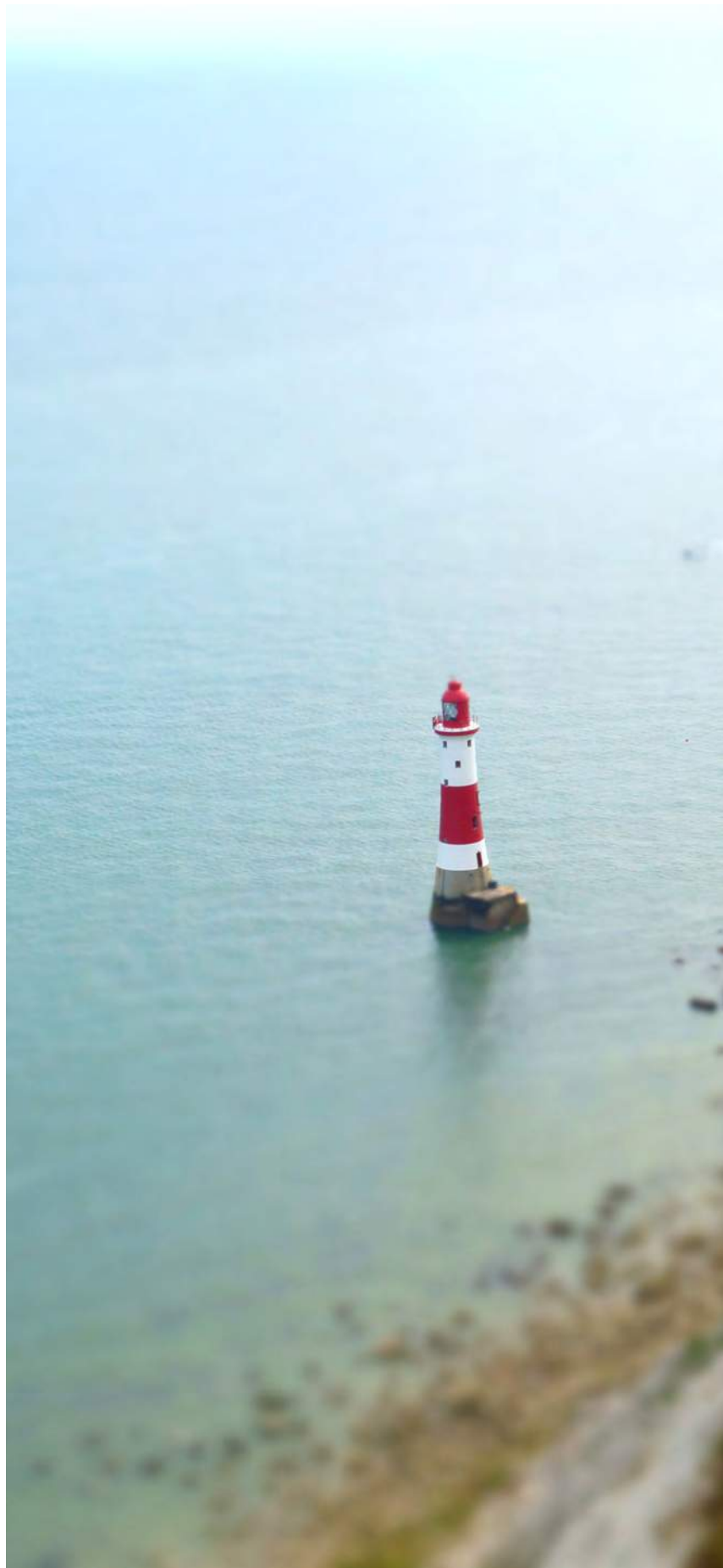
En nuestro caso, todo comenzó hace casi una década cuando el binomio ESTEVEZ/LEDS-C4 nació en 2006 gracias a la búsqueda de nuevos valores agregados para el mercado de la iluminación en México.

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.

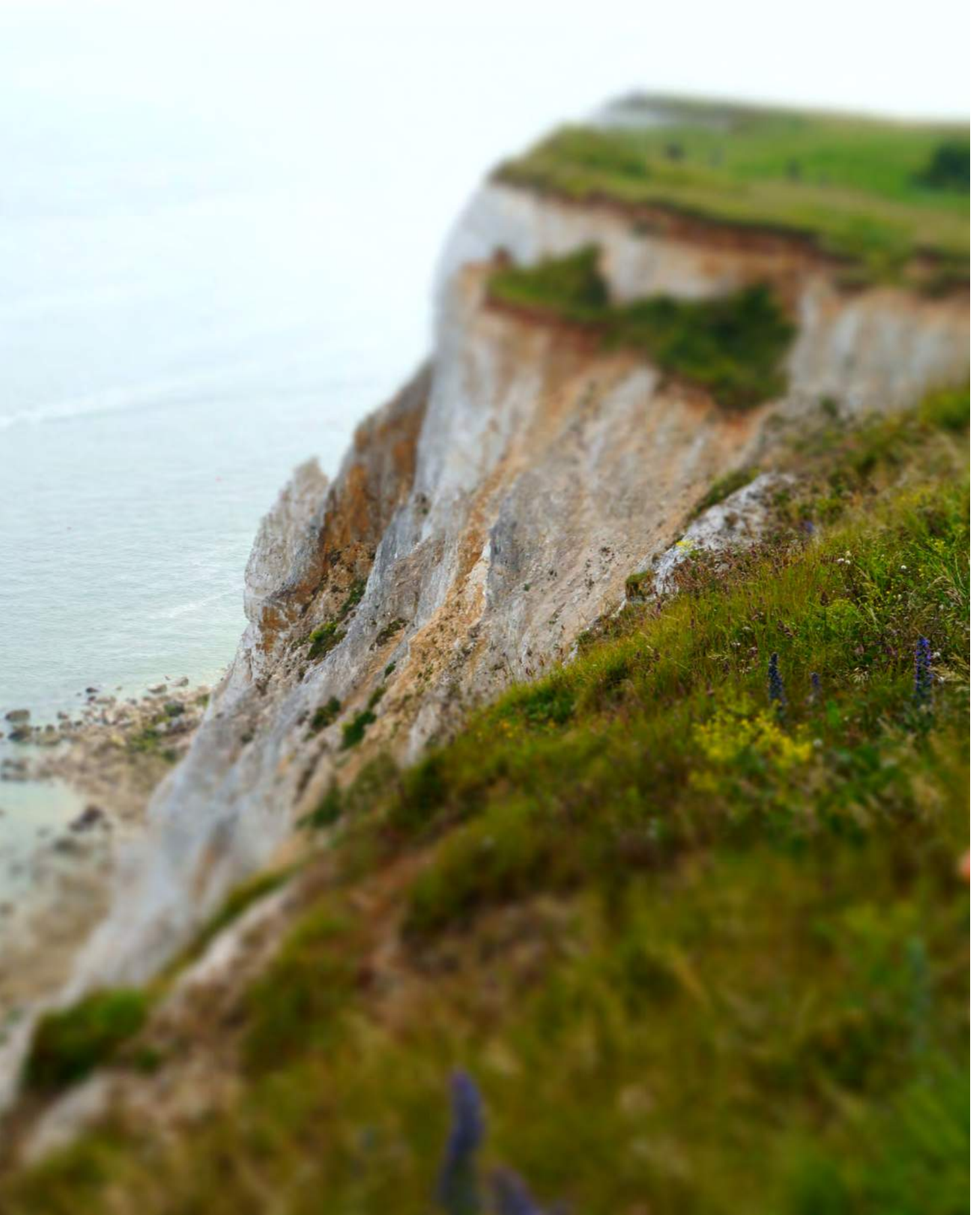
Hoy por hoy nuestro compromiso es ofrecer opciones que combinen un excelente desempeño y diseños de vanguardia a un precio competitivo. Ésta ha sido nuestra fórmula para hacer la diferencia en la iluminación en México.

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.









**HOSPITALITY**  
**OUTDOOR**  
**RETAIL**  
**RESIDENTIAL**  
**URBAN**  
**COMMERCIAL**  
**ARCHITECTURAL**

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

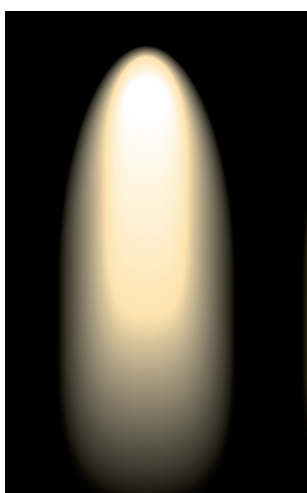
**“THERE IS NO  
ARCHITECTURE  
WITHOUT LIGHT”**





# 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, LED S-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.



22-121

## TECHNICAL


 22-35  
PROYECTORES  
Y CARRILES

 84-97  
SISTEMAS LINEALES  
DE ILUMINACIÓN

 104-113  
SEÑALIZACIÓN

 36-83  
EMPOTRADOS  
DE TECHO

 98-103  
COLGANTES

 114-121  
TIRAS LED


124-219

## DECORATIVE

 124-173  
COLGANTES

 178-179  
LUMINARIOS  
DE PIE

 188-217  
ARBOTANTES  
Y PLAFONES

 174-177  
FAMILIAS

 180-187  
DRESS UP

 218-219  
BAÑO



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**222-271**

# OUTDOOR

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 222-225  
PROYECTORES

---

 228-243  
ARBOTANTES

---

 250-259  
EMPOTRADOS

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 266-269  
POSTES

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 226-227  
BAÑADORES DE  
PARED

---

 244-249  
TECHO

---

 260-265  
SUMERGIBLES

---

 270-271  
CHILL-OUT

---

**272-293**

# URBAN

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**295-309**

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 295-309  
**UNIDADES ELÉCTRICAS / ACCESORIOS**







# TECHNICAL

22-121

# DECORATIVE

124-219

# OUTDOOR

222-271

# URBAN

272-293



# TECHNICAL

## PROYECTORES Y RIELES



ACTION **26**



ACTION WALL WASHER **28**



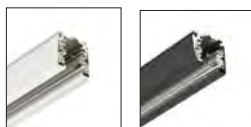
BOND **24**



KEY **32**



MACH3 **30**



RIELES **34**

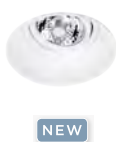
## EMPOTRADOS REDONDOS



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



LED

MULTIDIR 77



NEW LED

MULTIDIR EVO L TRIM 70



NEW LED

MULTIDIR EVO L TRIMLESS 70



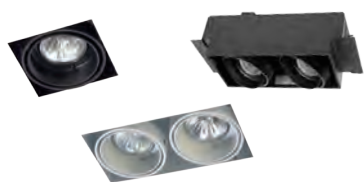
NEW LED

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 <b>210</b>	BED <b>194</b>	BEND <b>202 - 203</b>	BOOK <b>195</b>	BRICK <b>208</b>	
					
CURL <b>142</b>	ESTAK <b>191</b>	GLASS <b>213</b>	GLASS <b>212</b>	IVY <b>192</b>	
					
JET <b>205</b>	KUB <b>206</b>	LEDBOX <b>196 - 197</b>	LIA <b>209</b>	LIA LED <b>207</b>	LLIT <b>195</b>
					
ON-OFF <b>193</b>	OVAL <b>204</b>	RIZZ <b>200 - 201</b>	SKATA <b>198 - 199</b>	STREAM <b>144 - 145</b>	

## ARBOTANTES CON PANTALLAS

						
BALMORAL <b>188 - 189</b>	BRISTOL <b>184 - 185</b>	BUC <b>190</b>	GLOSS <b>182 - 183</b>	TORINO <b>181</b>	TWIST <b>174 - 175</b>	VIRGINIA <b>176 - 177</b>

## LUMINARIOS DE PIE

				
BOSQUET <b>178</b>	BRISTOL <b>186 - 187</b>	EXTEND <b>179</b>	TWIST <b>174 - 175</b>	VIRGINIA <b>176 - 177</b>



# OUTDOOR

## PROYECTORES



ALIEN 225



ESPARTA 223, 225



HUBBLE 223



SKADE 223

## BAÑADORES



POMPEYA 226



TRON 227

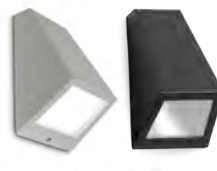
## ARBOTANTES



AFRODITA 230-233



ALFA 239



ANGLE 237



ATENA 235



BASIC 241



CIRI 243



CLOUS 229



DELLOS 235



FENIX MINI 233



HEBE 243



LUA 233



MARK 243



MICENAS 241



NEMESIS 231, 235



PIRAMID 241



SELENE 235



SURF 239



WILSON 229



## TECHO



AFRODITA 246, 247



BASIC 245



NEW LED COSMOS 245



JEP 249



NEW LED KÖSSEL 249



MARK 249

## EMPOTRADOS



NEW LED BASIC 251



NEW LED GEA 250



MICENAS 251



NEW LED GEA 252-259



XENA 258



# OUTDOOR

## SUMERGIBLES



## POSTES



## CHILL OUT





# URBAN



GLAVA 275



SCAN-RAY 277



LYON 279



TEMIS 281



MERIDIAN LED 283



MERIDIAN HID 283



ROADWAY HID 285



MINI ROADWAY HID 285



ELIPSE HID 286



GAVINA HID 287



ECOVIAL HID 289



NEOBOLA HID 291



LED KID 293







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TIRAS LED



# CRI

## COLOUR RENDERING INDEX

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**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.





LOW CRI —————> HIGH CRI

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

BOND 



P. 24

ACTION 



P. 26

ACTION WALL WASHER 



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°

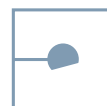
38°

55°

90x60°







## PROYECTORES Y CARRILES

MACH3



P. 30

KEY



P. 32

■	■
■	■
■	■
■	■
	■
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	■
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■	
■	■

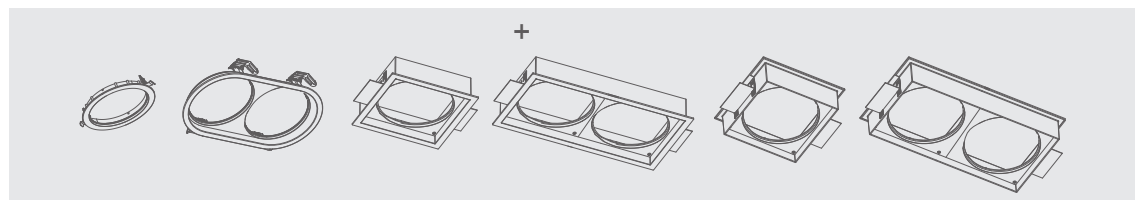
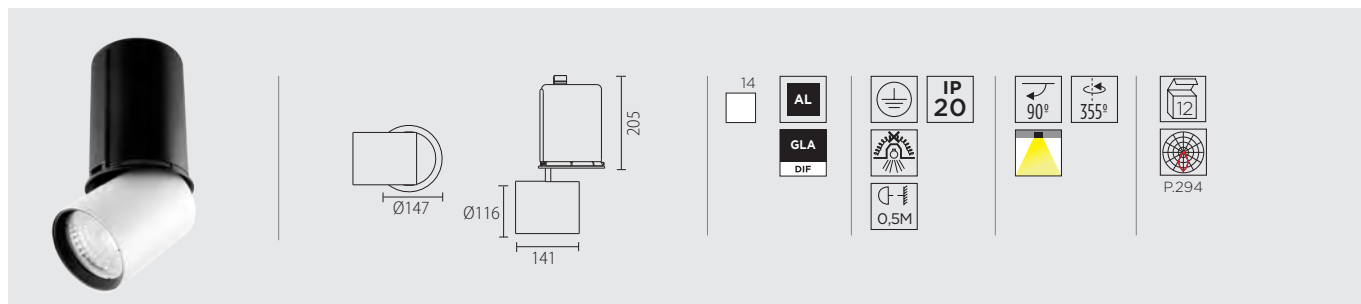








# BOND



## QR-111

G53

10127




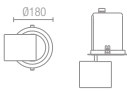
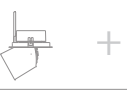


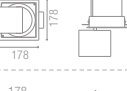

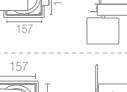

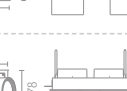



max.100W



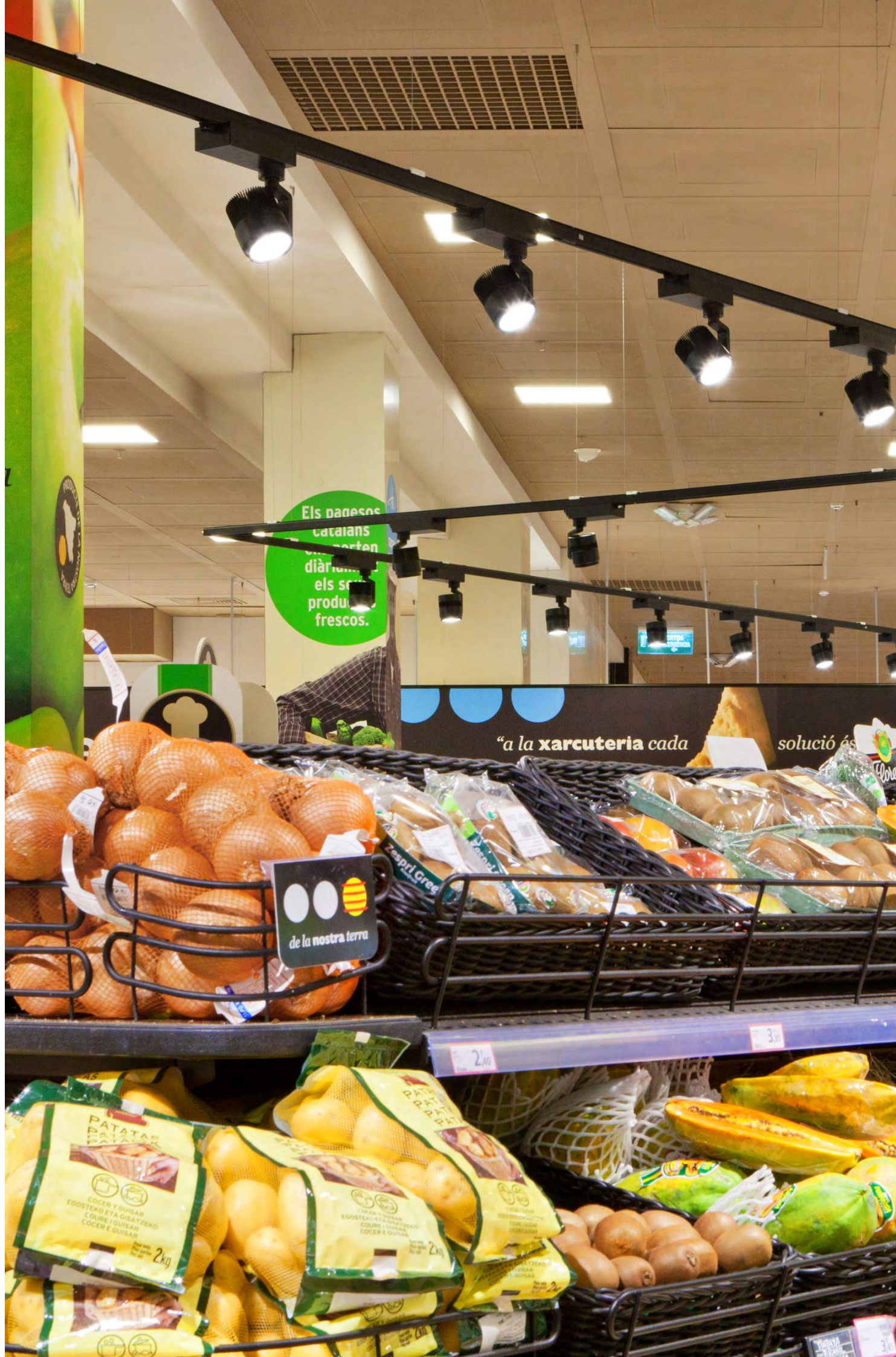
09-14

Accesorios necesarios

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

1x	1x	=	
1x	1x	=	
2x	1x	=	
2x	1x	=	
1x	1x	=	
1x	1x	=	
1x	1x	=	
1x	1x	=	
2x	1x	=	
2x	1x	=	
2x	1x	=	
2x	1x	=	

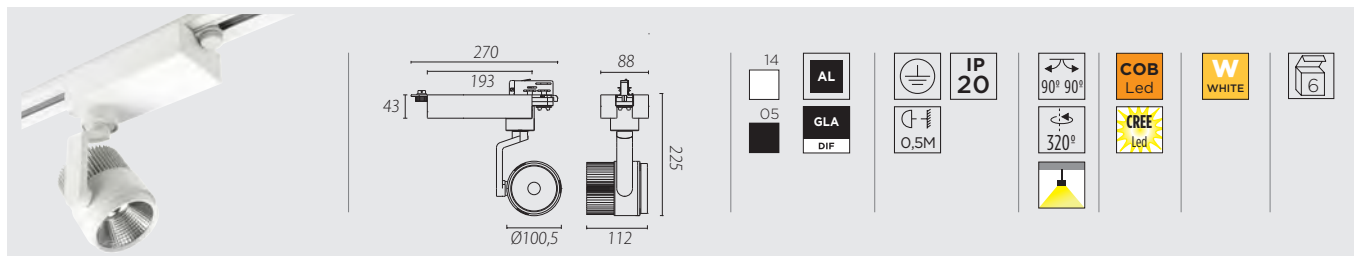








## ACTION



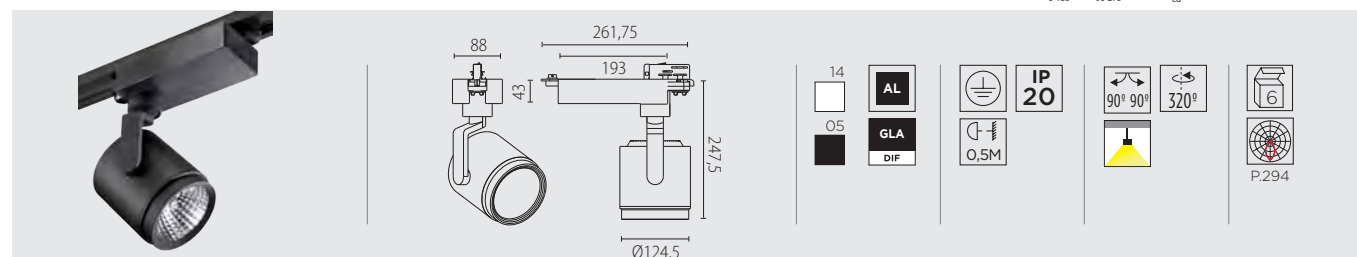
## LED CRI80

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"/>			38°		
15103-02	<input type="checkbox"/>	4600lm	3000K	24°	44,8W	
15104-02	<input checked="" type="checkbox"/>			38°		
15105-01	<input type="checkbox"/>					
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




## QR-111

G53

11458	<input type="checkbox"/>	max.100W		127V		09-14
11459	<input checked="" type="checkbox"/>					

## HIT-T

G12

11464-01	<input type="checkbox"/>	35W	<div><div></div><div>127V</div></div>	12°
11465-01	<input checked="" type="checkbox"/>			24°
11466-01	<input type="checkbox"/>			38°
11467-01	<input checked="" type="checkbox"/>			
11468-01	<input type="checkbox"/>			
11469-01	<input checked="" type="checkbox"/>	70W		12°
11464-02	<input type="checkbox"/>			24°
11465-02	<input checked="" type="checkbox"/>			38°
11466-02	<input type="checkbox"/>			
11467-02	<input checked="" type="checkbox"/>			
11468-02	<input type="checkbox"/>			
11469-02	<input checked="" type="checkbox"/>			

## 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

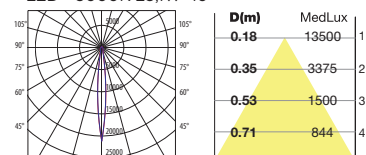
11850

☒

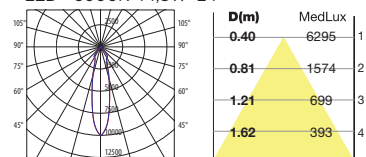
QR-111

AR-111

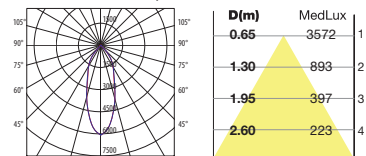
## LED 3000K 25,1W 10°



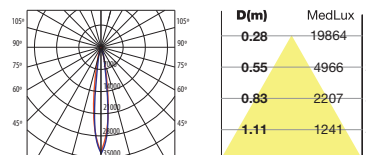
## LED 3000K 44,8W 24°



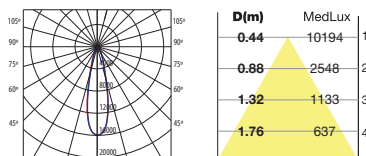
## LED 3000K 44,8W 38°



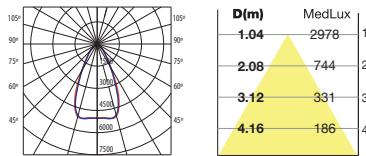
## HIT-T G12 70W 12°

 $\eta=70\%$ 

## HIT-T G12 70W 24°

 $\eta=64\%$ 

## HIT-T G12 70W 38°

 $\eta=65\%$



ACTION  
WALL  
WASHER



ACTION





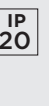
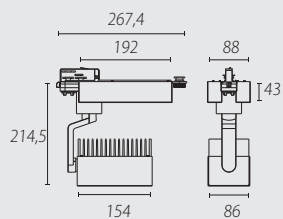


# ACTION WALL WASHER

NEW

TECHNICAL | PROYECTORES

ESTEVEZ LEDS.C.U

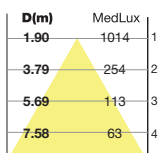
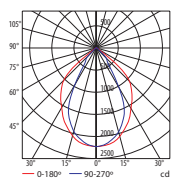


## LED CRI 80

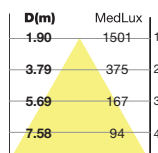
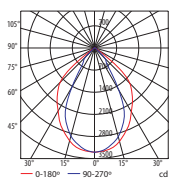
Estándar Zhaga

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

LED 3000K 38,6W 90°x60°



LED 3000K 53,2W 90°x60°





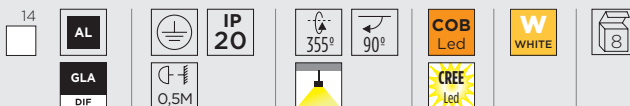
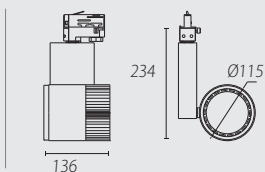
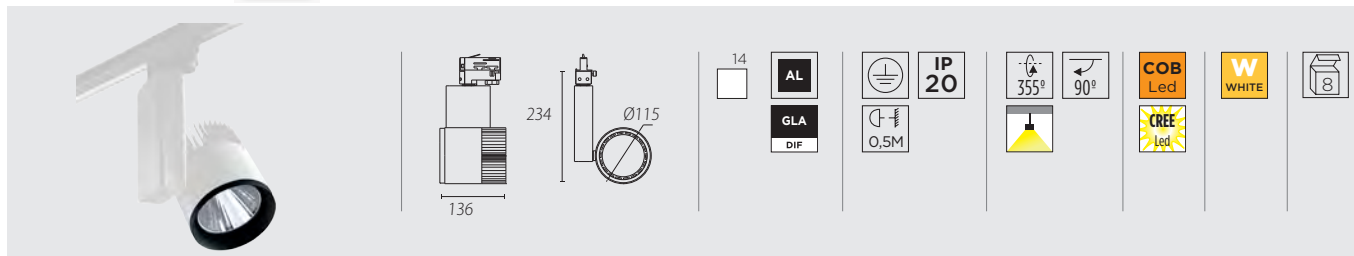






# MACH3

NEW



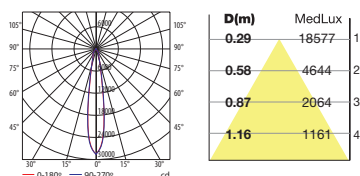
## LED CRI80

Estándar Zhaga

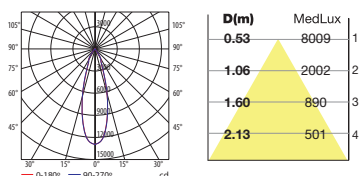
15115-01	<input type="checkbox"/>	3500lm	3000K	15°	38,6W		
15115-02	<input type="checkbox"/>			30°			
15115-03	<input type="checkbox"/>			55°			
15116-01	<input type="checkbox"/>	5100lm	3000K	15°	53,2W		
15116-02	<input type="checkbox"/>			30°			
15116-03	<input type="checkbox"/>			55°			

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

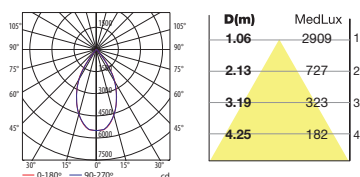
### LED 3000K 53,2W 15°



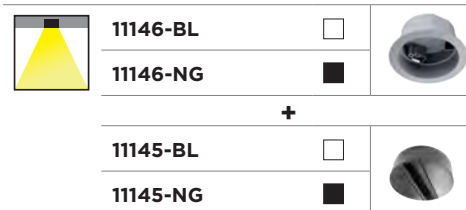
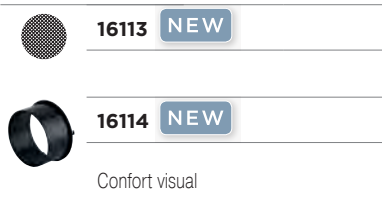
### LED 3000K 53,2W 30°



### LED 3000K 53,2W 55°



## Accesorios



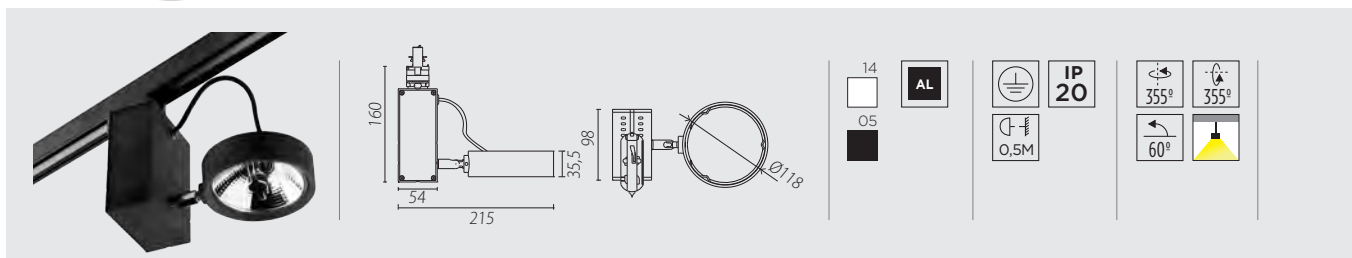








KEY

**QR-111**

G53

<b>11832</b>	<input type="checkbox"/>	max.100W	<b>127V</b>	09-14
<b>11833</b>	<input checked="" type="checkbox"/>			

**CDM-R111**

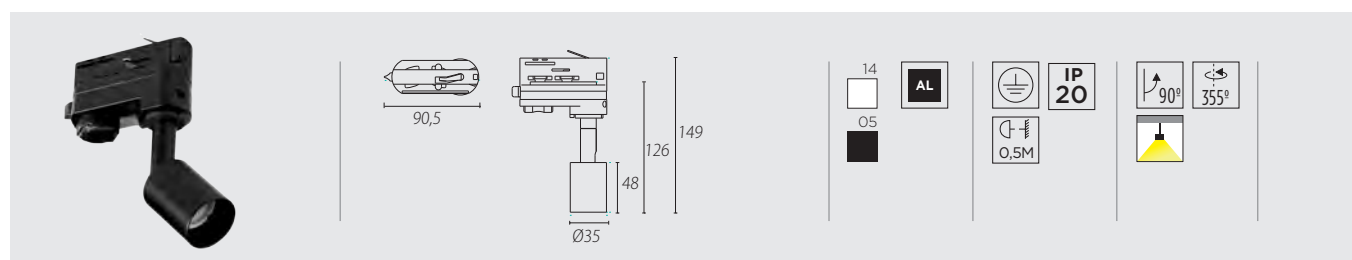
GX8.5

11834-01	<input type="checkbox"/>	35W	<div><div></div><div></div></div>	<div><div></div>15-20</div>
11835-01	<input checked="" type="checkbox"/>			
11834-02	<input type="checkbox"/>	70W		
11835-02	<input checked="" type="checkbox"/>			

**AR-111 LED**

GU10

<b>11839</b>	<input type="checkbox"/>	max. 15W	-	22-25
<b>11836</b>	<input checked="" type="checkbox"/>			

**AR-111 /QPAR-16**

NEW

GU10

<b>15117</b>	<input type="checkbox"/>	max.75W	-	-	21-25
<b>15118</b>	<input checked="" type="checkbox"/>				

## Accesorios



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



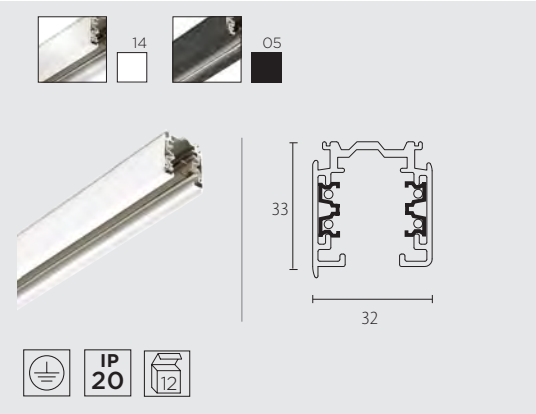
<b>11146-BL</b>	<input type="checkbox"/>	
<b>11146-NG</b>	<input checked="" type="checkbox"/>	

+

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

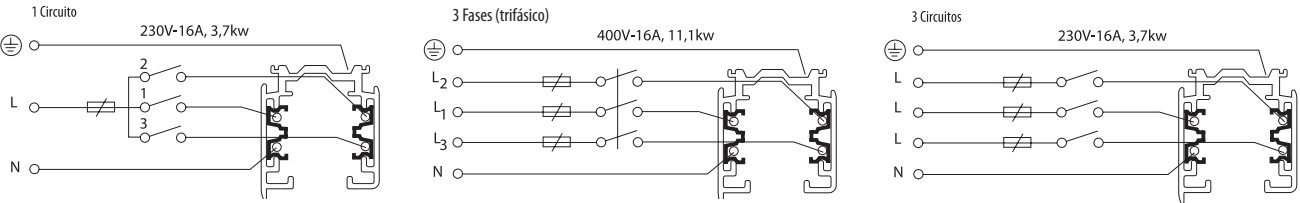


# RIELES

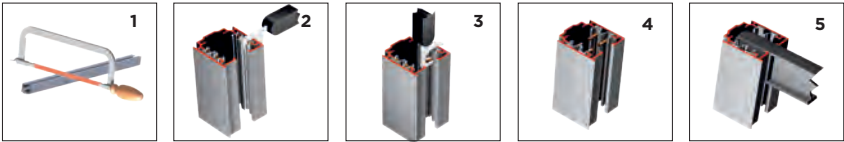


11131-BL	<input type="checkbox"/>	1000 mm	Carril trifásico
11131-NG	<input checked="" type="checkbox"/>		
11132-BL	<input type="checkbox"/>	2000 mm	
11132-NG	<input checked="" type="checkbox"/>		
16115	<input type="checkbox"/>	3000 mm	
16116	<input checked="" type="checkbox"/>		

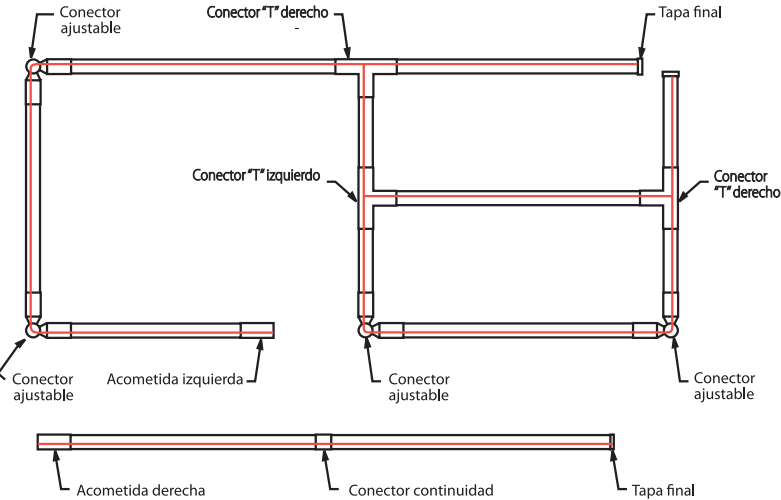
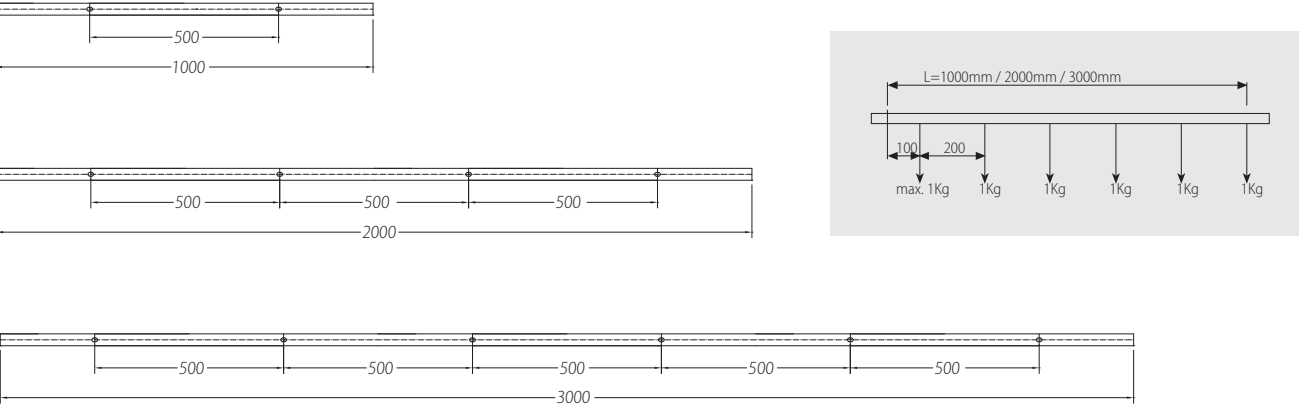
Esquema de conexión



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.

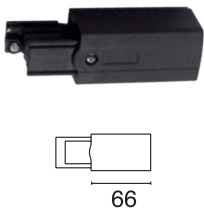


**11144-BL** ☐  
**11144-GR** ☒

Sirga de acero

2 unidades/ref

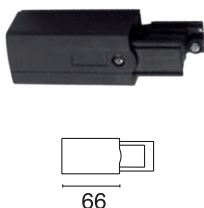
## Accesorios de conexión

**11133-BL** ☐**11133-NG** ☒

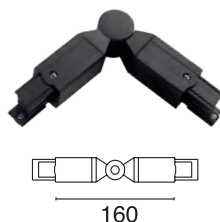
Acometida izquierda

**11136-BL** ☐**11136-NG** ☒

Conector continuidad

**11134-BL** ☐**11134-NG** ☒

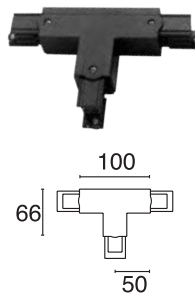
Acometida derecha

**11137-BL** ☐**11137-NG** ☒

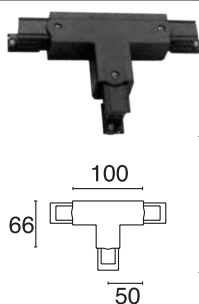
Conector ajustable

**11135-BL** ☐**11135-NG** ☒

Tapa final/ 2 unidades/ref

**11138-BL** ☐**11138-NG** ☒

Conector "T" izquierdo

**11139-BL** ☐**11139-NG** ☒

Conector "T" derecho



# 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



■	■					
		■				
		■				
			■			
				■		■
				■		
						■
	■	■				
	■	■		■		
	■	■		■		
	■	■		■		
5,5W			Max.38W		■	
						■
■	■	■		■	■	
	■	■	■	■	■	■
						■
	■	■		■	■	
■			■			
■						



# 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)





■ (1)

39





+



EIS



DOME



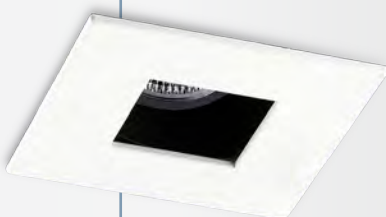
MULTIDIR EVO S



GES



CAMALEON



PAT



SPLIT



TRIMIUM MINI



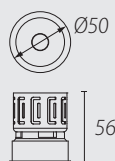
FÓRMULA





IN

NEW



34

AL

GLA

DIF

IP

20

0,2M



38°

COB

Led

CREE

Led

W

WHITE

2700K

W

WHITE

3000K

50

50

3

## LED

15119	■	600lm	2700K	-	-	7W			100V 240V
15120	■		3000K						

## Accesorios



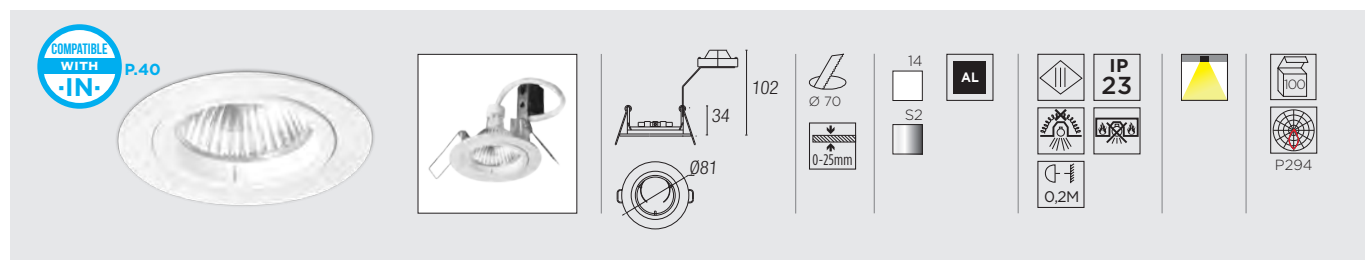
16117



16118



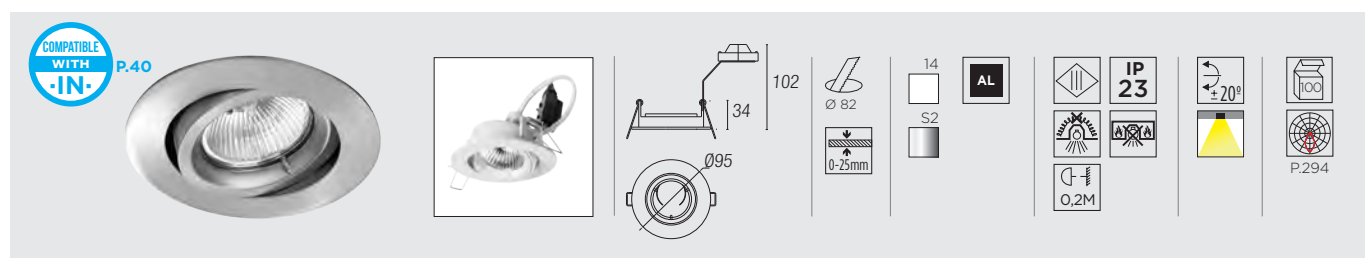
## TRIMIUM MINI



### QR-CBC51 / MR16

GU5.3

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

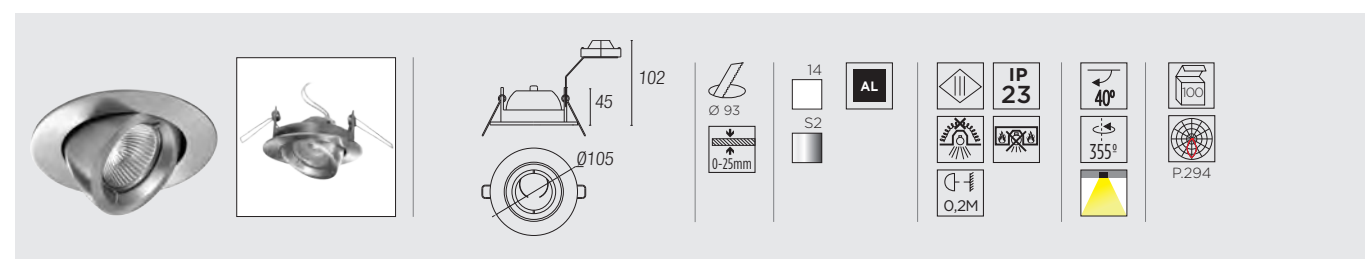


### QR-CBC51 / MR16

GU5.3

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

## TRIMIUM MINI



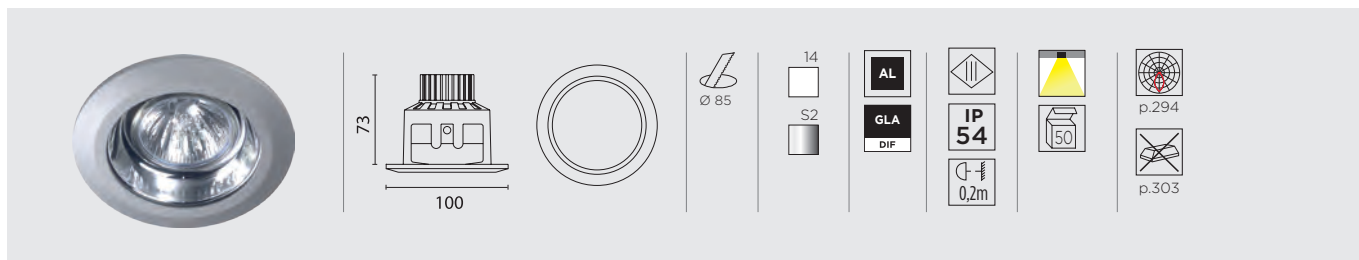
### QR-CBC51 / MR16

GU5.3 (max. H=50 mm)

11244	<input type="checkbox"/>	max.50W	 P.303	12V	 1-8
11245	<input type="checkbox"/>				



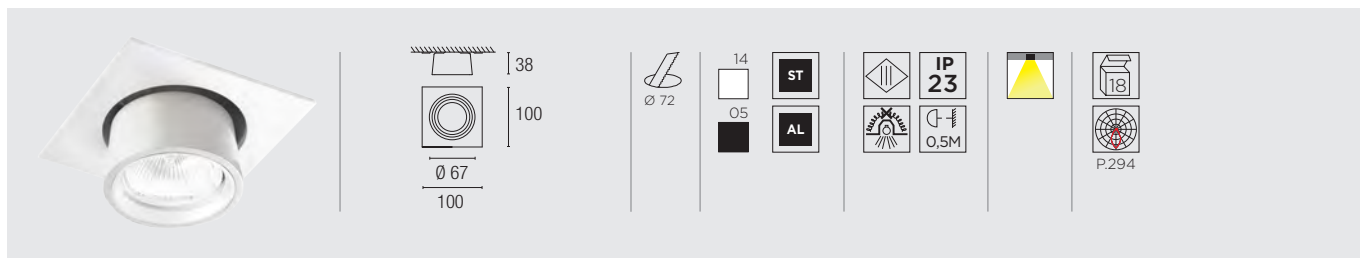
## TRIMIUM S100



### 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"/>				



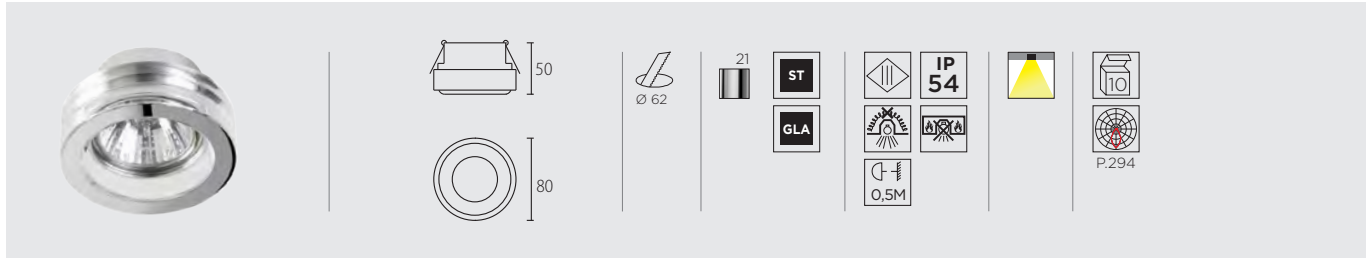
2 aros de colores incluidos





EIS

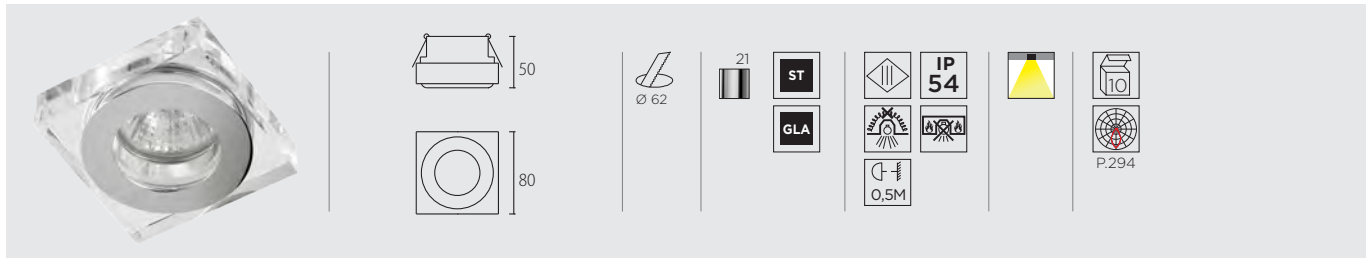
NEW



## QR-CBC51 / MR16

GU5.3

15111		max.50W		12V	1-8
-------	--	---------	--	-----	-----

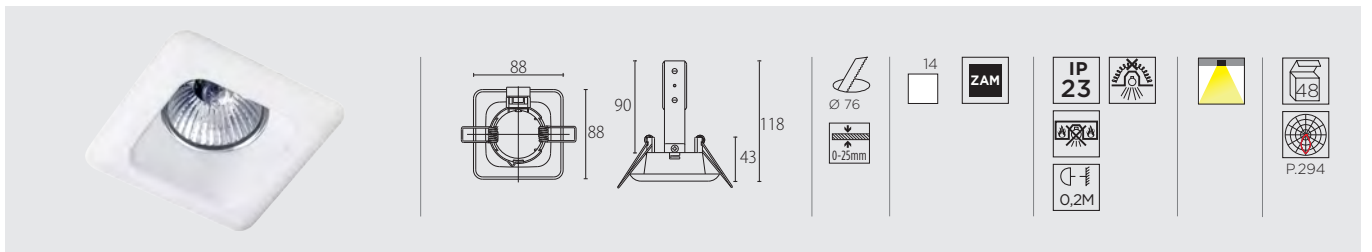


## QR-CBC51 / MR16

GU5.3

15112		max.50W		12V	1-8
-------	--	---------	--	-----	-----

## MINI EVOLUTION



## QR-CBC51 / MR16

GU5.3

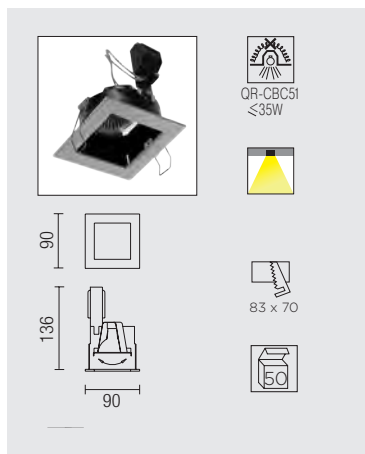
## QPAR-16

GU10

11209		QR-CBC51 / MR16	max.50W		12V		1-8
		QPAR-16		-	-		21



# MINI



## QR-CBC51 / MR16

GU5.3

(max. H=60 mm)

11101



max.50W



12V

1-8

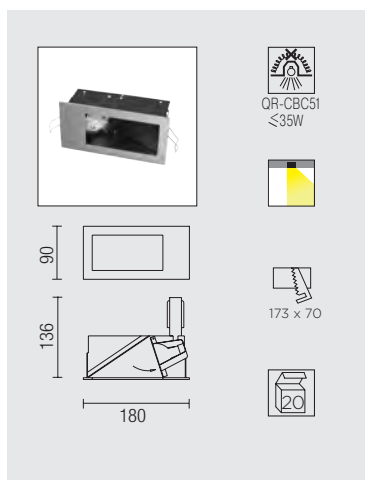
11101-BL



### Accesorios

16148

Kit GU10



## QR-CBC51 / MR16

GU5.3

(max. H=60 mm)

11102



max.50W



12V

1-8

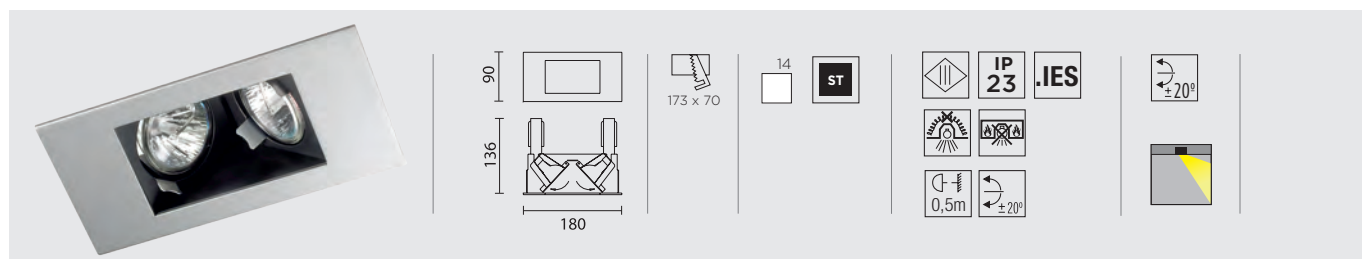
11102-BL



### Accesorios

16148

Kit GU10



## QR-CBC51 / MR16

GU5.3

(max. H=60 mm)

11103-BL (S)



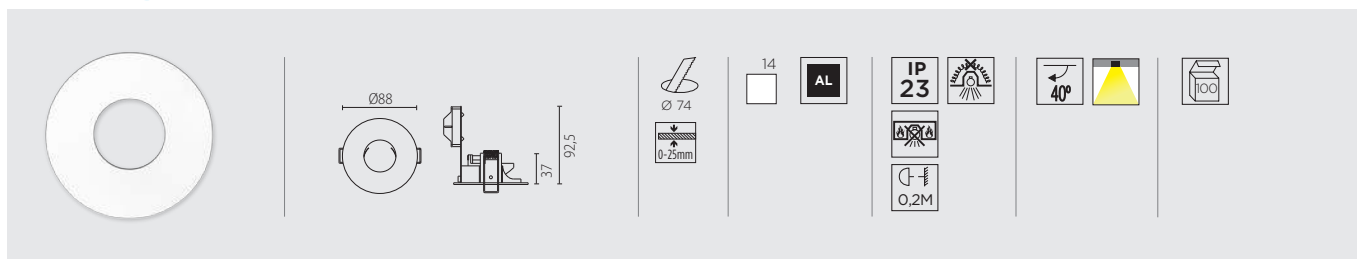
2 x  
max.50W

12V



1-8





## QR-CBC51 / MR16

GU5.3

11228



QR-CBC51 / MR16

max.50W



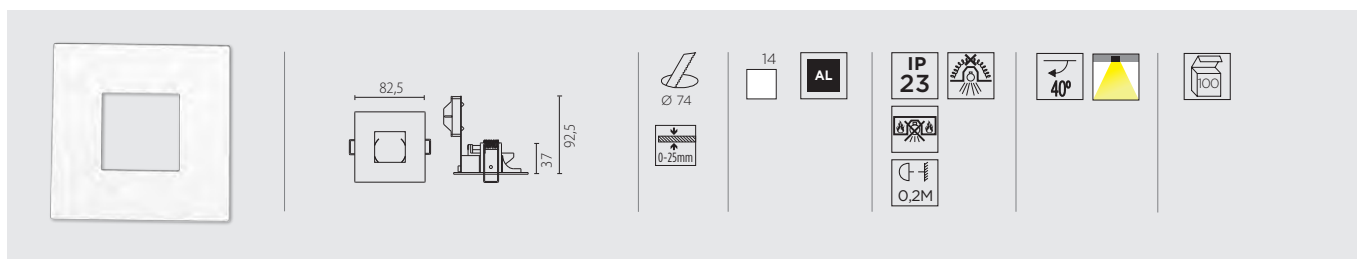
12V



## QPAR-16

GU10

QPAR-16



## QR-CBC51 / MR16

GU5.3

11219



QR-CBC51 / MR16

max.50W



12V



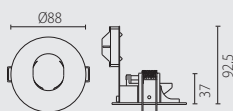
## QPAR-16

GU10

QPAR-16







14

AL

IP 23



40°



0,2M

**QR-CBC51 / MR16**

GU5.3

11296



QR-CBC51 / MR16

max.50W



12V

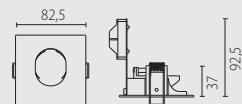
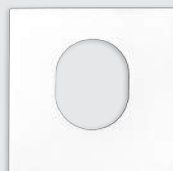
**QPAR-16**

GU10

QPAR-16

-

-



14

AL

IP 23



40°



0,2M

**QR-CBC51 / MR16**

GU5.3

11298



QR-CBC51 / MR16

max.50W



12V

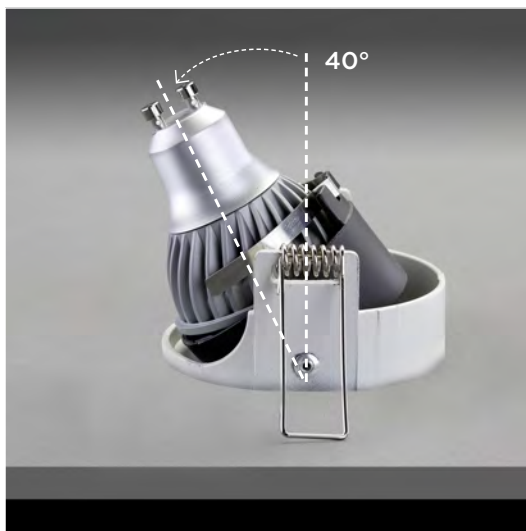
**QPAR-16**

GU10

QPAR-16

-

-

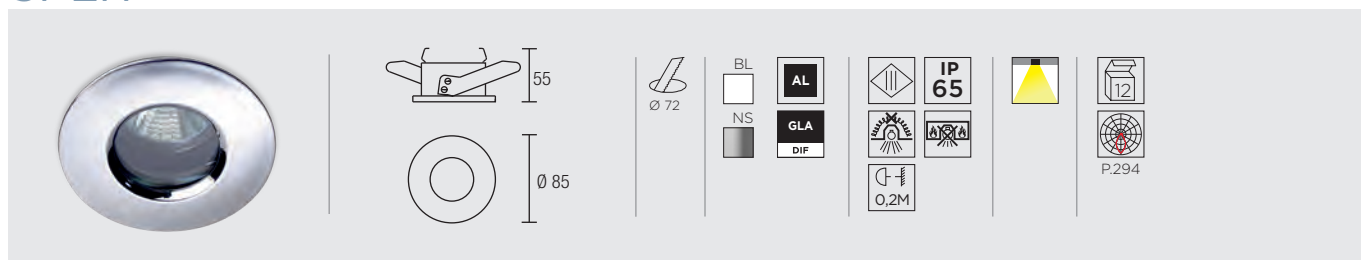








# SPLIT



## QR-CBC51 / MR16

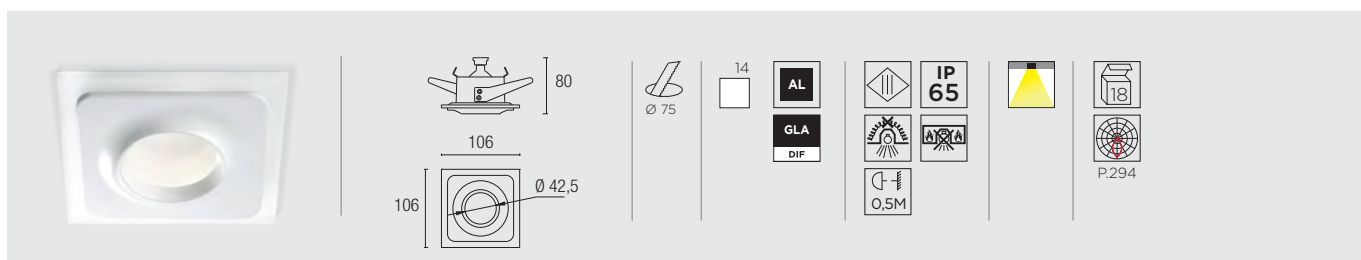
GU5.3

11321	<input type="checkbox"/>	max.50W		12V	
11323	<input type="checkbox"/>				

SPLIT  
Accesorios

16153	Kit GU10
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# FÓRMULA



## QR-CBC51 / MR16

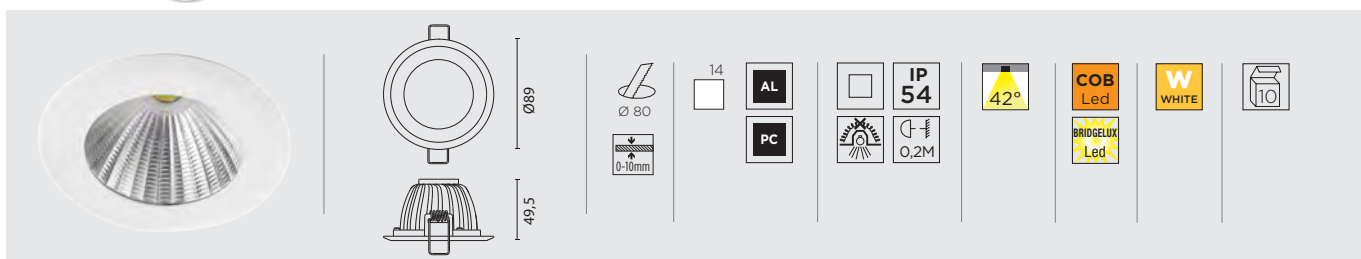
GU5.3

11210	<input type="checkbox"/>	max.50W		12V	
-------	--------------------------	---------	--	-----	--

FÓRMULA  
Accesorios

16153	Kit GU10
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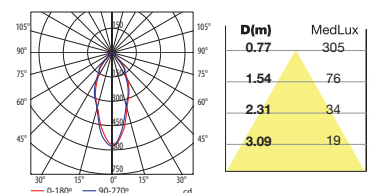
# TOP



## LED

11685	<input type="checkbox"/>	460lm	3000K	5,5W	
-------	--------------------------	-------	-------	------	--

LED 3000K 5,5W 42°



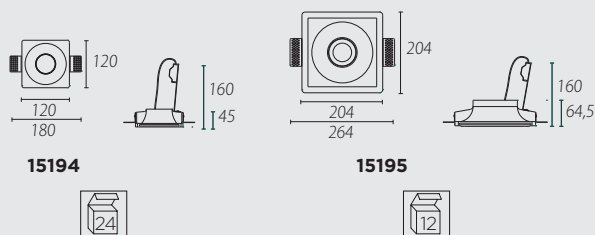










**QR-CBC51 / MR16**

NEW

GU5.3

15194



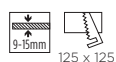
max. 35W



12V



01-08

**QR-CBC51 / MR16**

NEW

GU5.3

15195



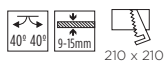
max. 50W



12V



01-08



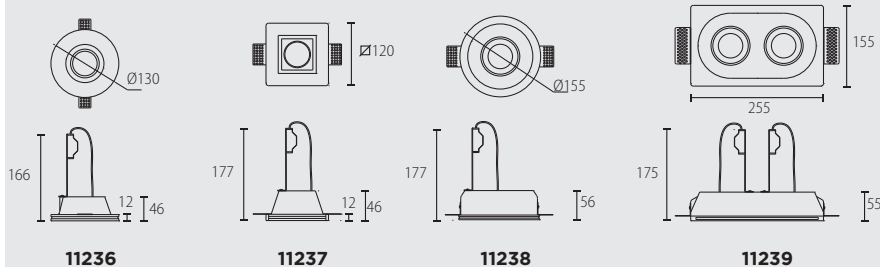
## Accesorios

<b>11851</b>	Kit GU10
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Se recomienda el uso de un sellador flexible para evitar posibles fisuras y/o la acumulación de suciedad.





## QR-CBC51 / MR16

GU5.3

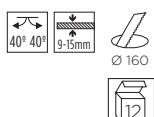
11236	<input type="checkbox"/>	max. 35W		12V	
-------	--------------------------	----------	--	-----	--



## QR-CBC51 / MR16

GU5.3

11237	<input type="checkbox"/>	max. 35W		12V	
-------	--------------------------	----------	--	-----	--



## QR-CBC51 / MR16

GU5.3

11238	<input type="checkbox"/>	max. 50W		12V	
-------	--------------------------	----------	--	-----	--



## QR-CBC51 / MR16

GU5.3

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

### Accesorios

11851	Kit GU10
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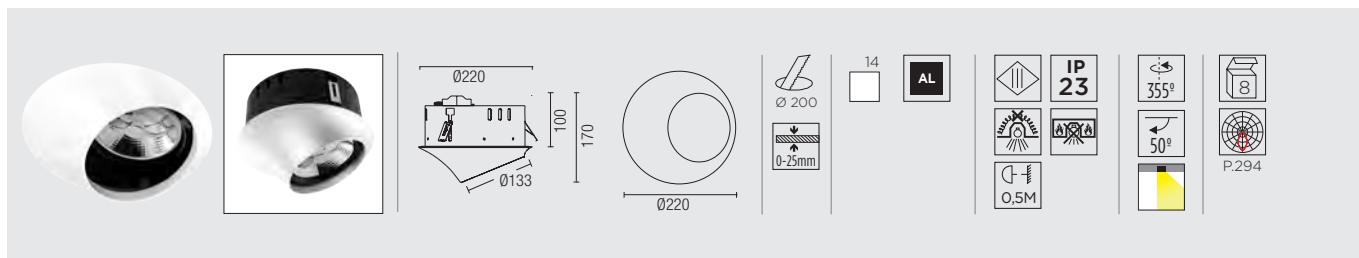




SITA MURT STORE. BARCELONA, SPAIN



# CAMALEON



## QR-111 / AR-111 LED

G53 (max. H=100 mm)

11414 (S)



max. 100W

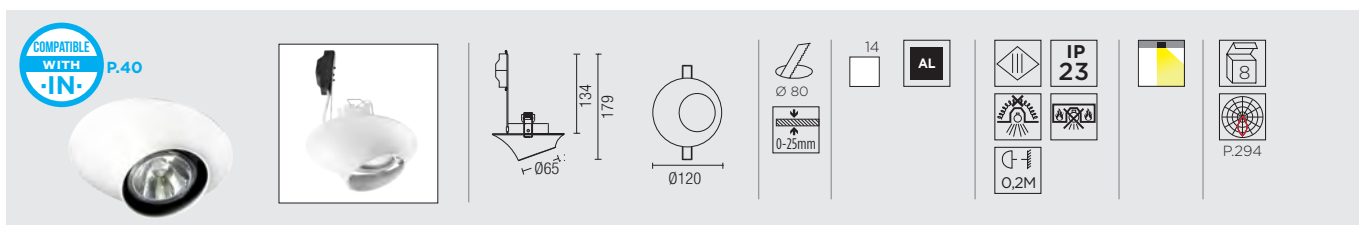


P.303

12V



09-14 / 22-25



## QR-CBC51 / MR16

GU5.3 (max. H=60 mm)



11412 (S)



QR-CBC51 / MR16

max.50W



P.303

12V



1-8

QPAR-16

-

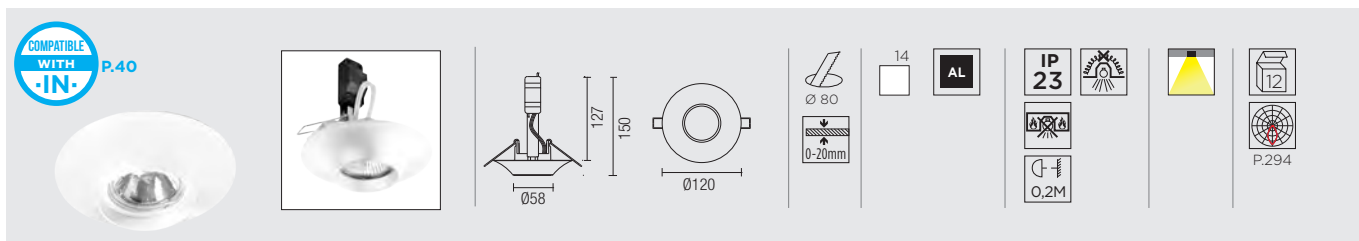
-



21

## QPAR-16

GU10 (max. H=57 mm)



## QR-CBC51 / MR16

GU5.3

11410 (S)



QR-CBC51 / MR16

max.50W



P.303

12V



1-8

QPAR-16

-

-



21

## QPAR-16

GU10







# PLAY DECO

WALLWASHER




# PLAY DECO






# PLAY DECO NEW



Ø53  
54,5  
Ø48  
**7W**



Ø53  
74,5  
Ø48  
**13W**


14

AL

PC

IP 20

0,2M



40°

COB Led

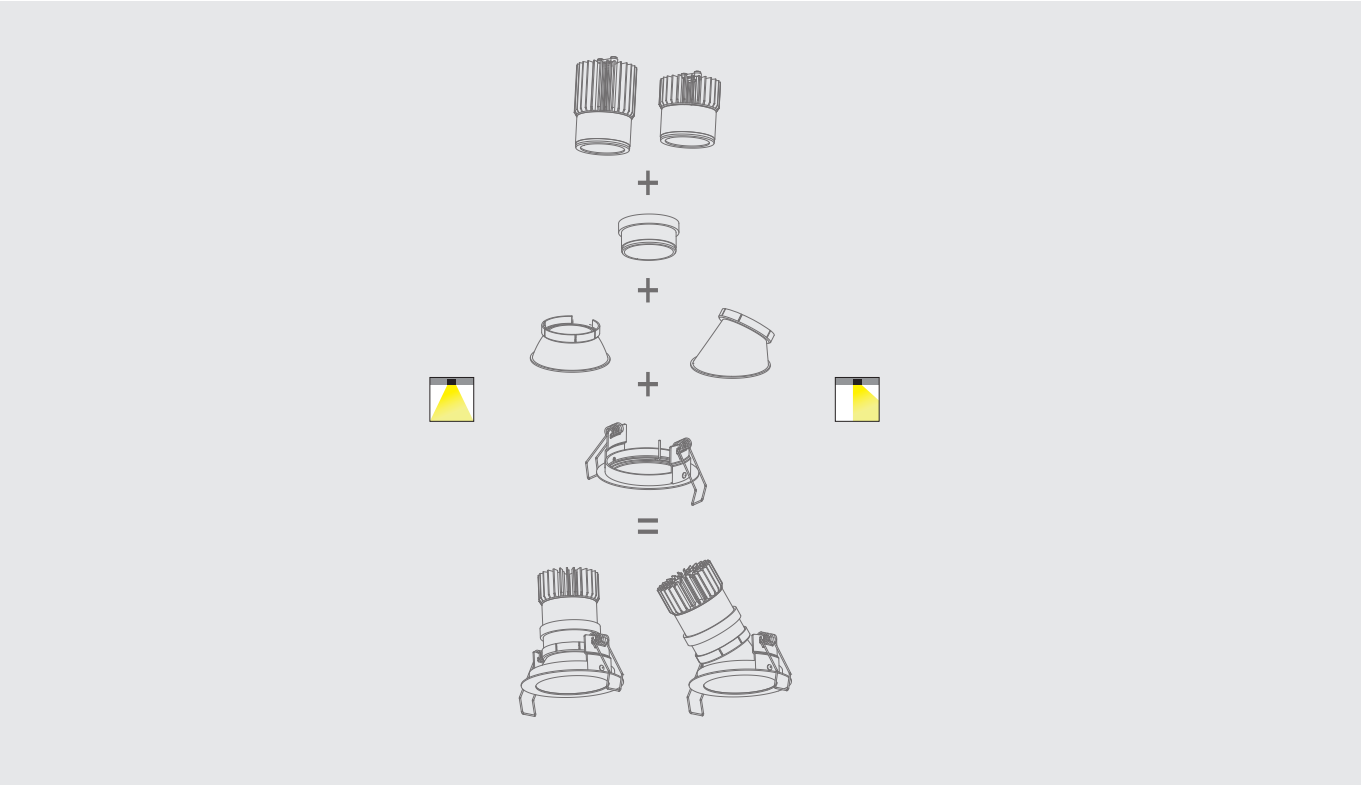
CREE Led

W WHITE 2700K


W WHITE 3000K

50

3



## LED

<b>15138</b>	<input type="checkbox"/>	600lm	2700K	-	-	7W	  100V 240V
<b>15133</b>	<input type="checkbox"/>		3000K				
<b>15134</b>	<input type="checkbox"/>	max. 600lm	3000K			max.7W	  P.296



## LED

<b>15139</b>	<input type="checkbox"/>	1325lm	2700K	-	-	13W	  100V 240V
<b>15135</b>	<input type="checkbox"/>		3000K				



  <b>15136</b>
  <b>15137</b>



# PLAY DECO



7W



13W



OPCIONAL



16127



Confort visual

ABS



16121



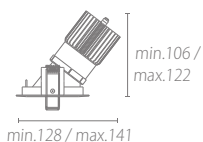
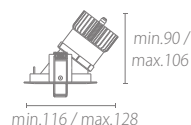
16122



16123



ABS



16124



16125



16126



ABS



16128



16120

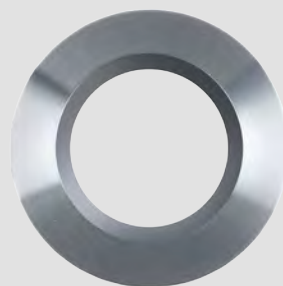
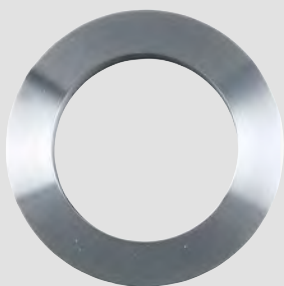
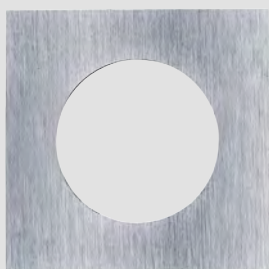
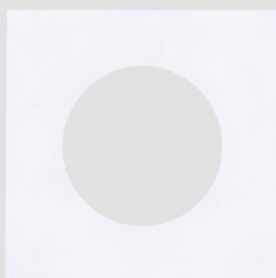


AL

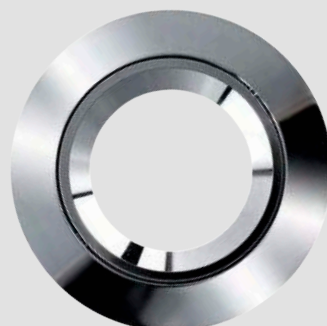
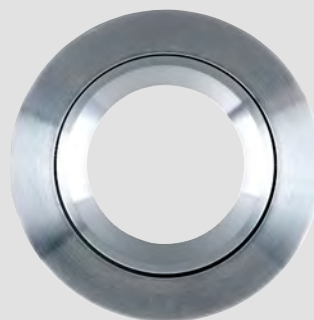
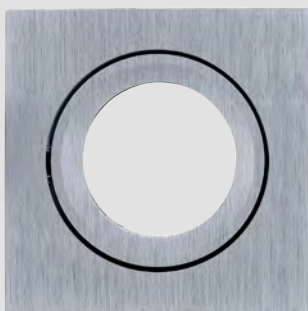
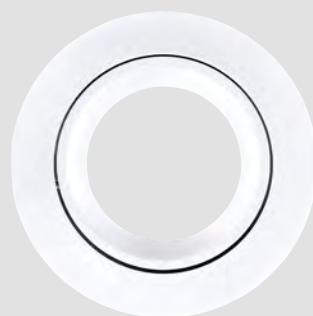
IP 54



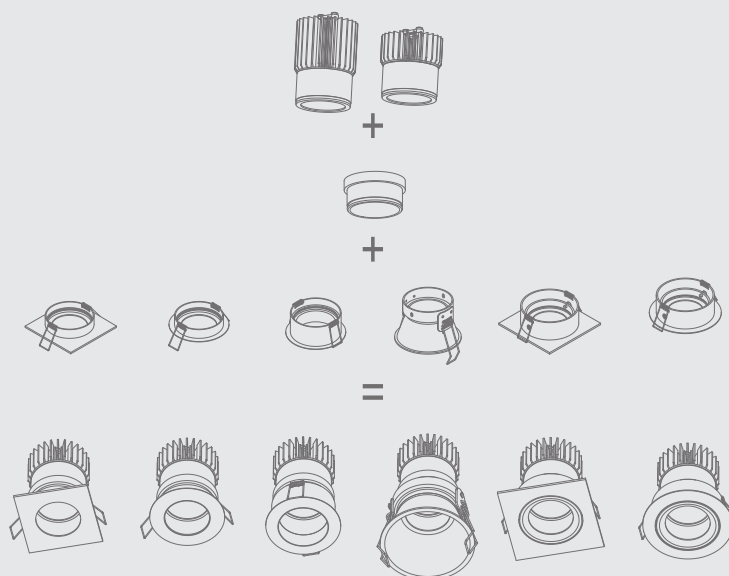
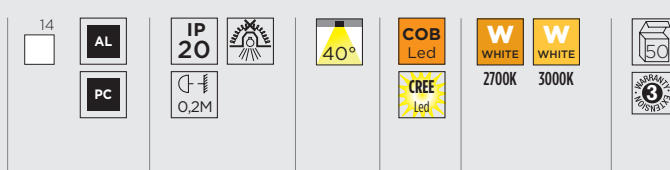
PLAY











## 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.296



## LED

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


**15136**
**15137**



# PLAY

14

IP  
54


OPCIONAL



ABS

16127

Confort visual

AL



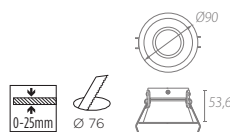
16136



16137



16138



16139




16140





16141



# MINI PLAY NEW









14

AL

PC



COB Led

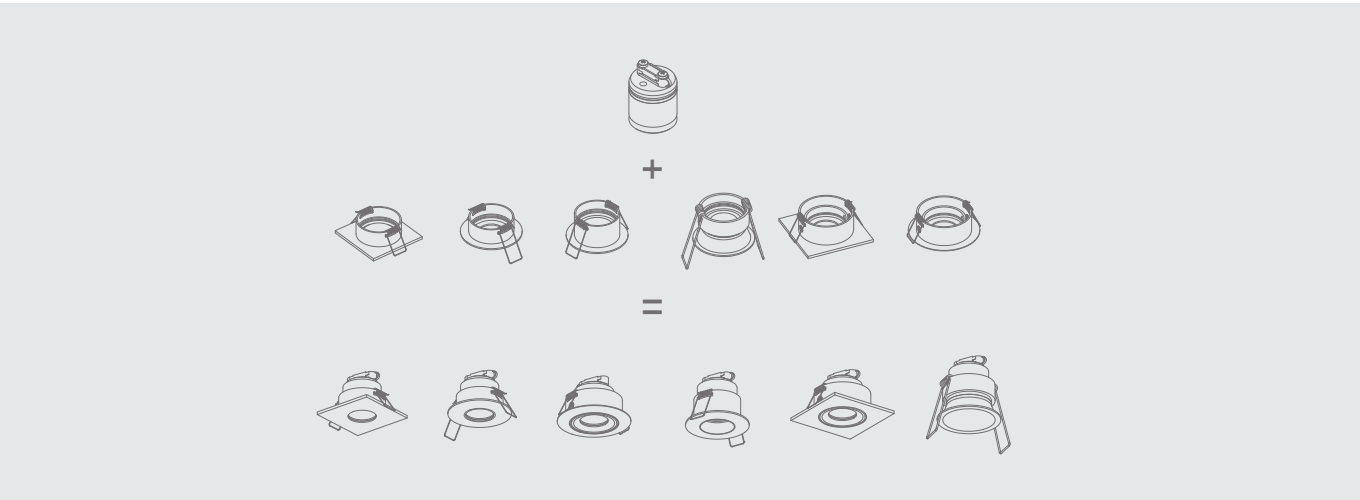
CREE Led

W WHITE 2700K



W WHITE 3000K



50

5 YEAR WARRANTY

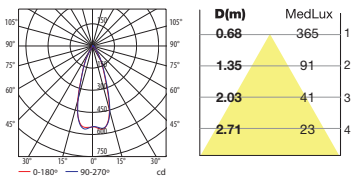


## LED

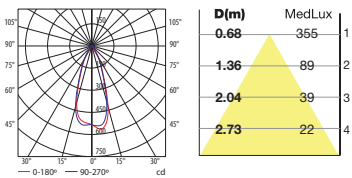
15123	<input type="checkbox"/>	max.310lm	2700K	 max. 350mA	max.3,2W	 P.296
15124	<input type="checkbox"/>		3000K			



**16119**

LED 2700K 40° 3,2W



LED 3000K 40° 3,2W





# MINI PLAY

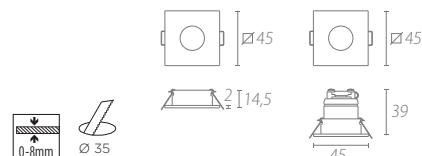
14 81

AL

IP 54



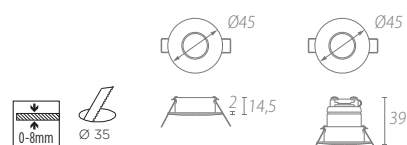
+



16145

☐

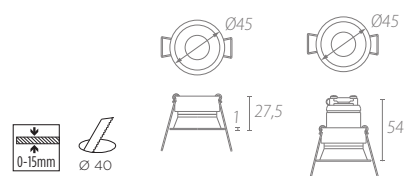
15125

☐


16144

☐

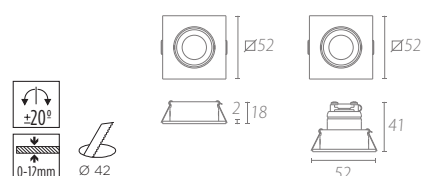
15126

☐


15129

☐

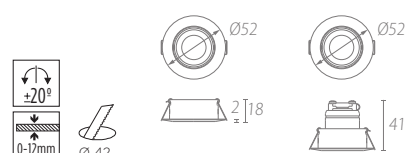
15130

☐


16143

☐

15131

☐


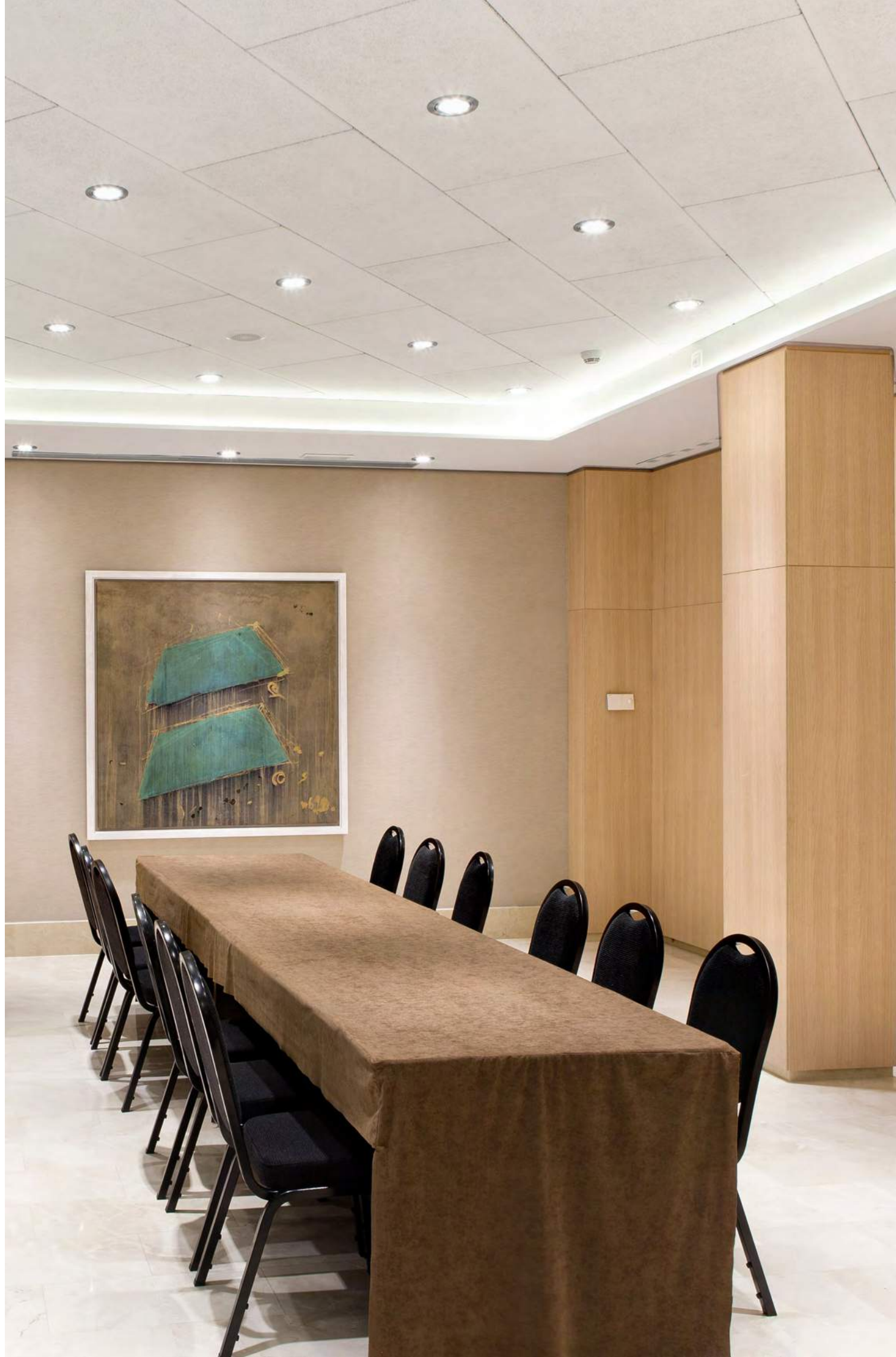
16142

☐

15132

☐

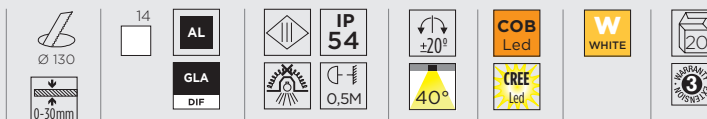
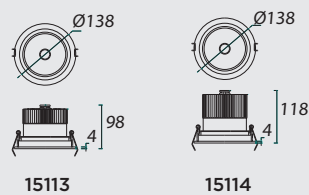










# DELTA COB

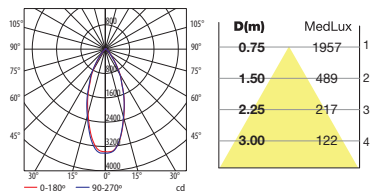
NEW



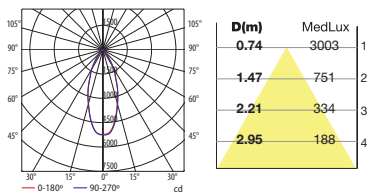
## LED

<b>15113</b>	<input type="checkbox"/>	max. 2670lm	3000K	 max. 700mA	max. 25,9W	 P.296
<b>15114</b>	<input type="checkbox"/>	max. 3640lm		 max. 1000mA	max. 38W	 P.296

LED 3000K 25,9W 40°



LED 3000K 38W 40°





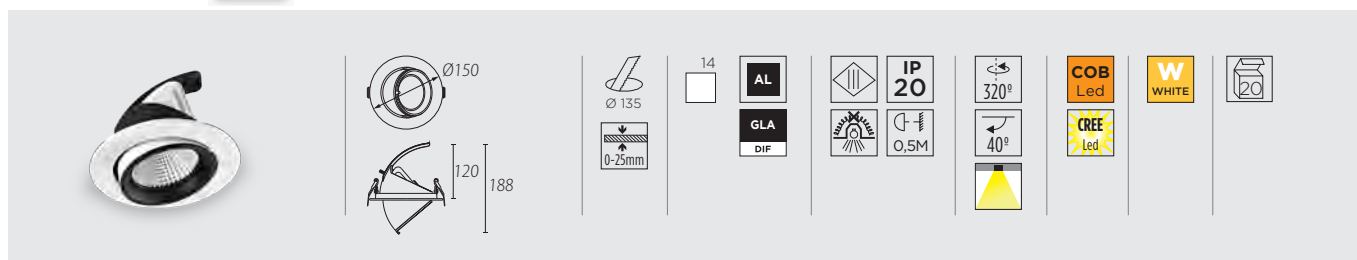
OUT





# OUT S

NEW

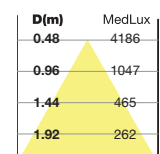
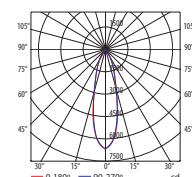


## LED CRI80

Estándar Zhaga

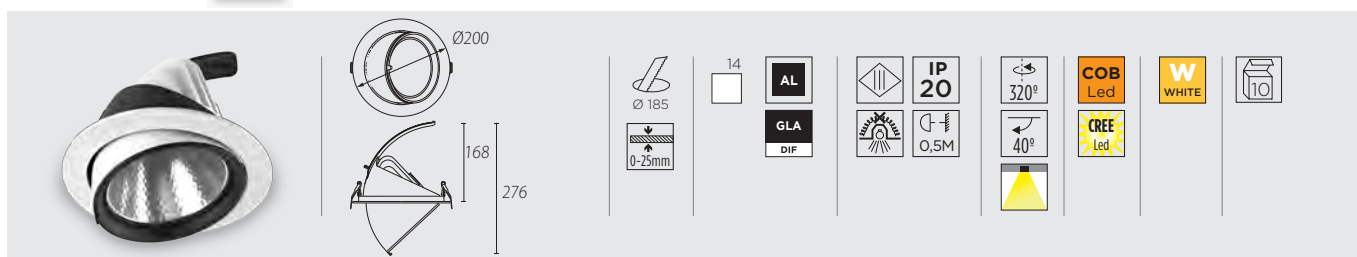
15184	<input type="checkbox"/>	max. 2700lm	3000K	15°	max. 700mA	max. 25,9W	P.296
15185	<input type="checkbox"/>			30°			
15186	<input type="checkbox"/>			50°			

### LED CRI80 3000K 25,9W 30°



# OUT L

NEW

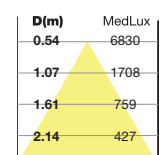
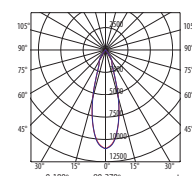


## LED CRI80

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		12V	
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## CDM-R111

GX8.5



16134	max.70W	-	-	
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## AR-111 LED

GU10



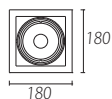
16133	max.15W	-	-	
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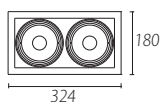


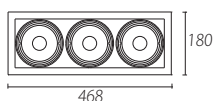


## MULTIDIR EVO L TRIM

NEW


**15140**

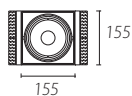
**15141**

**15142**

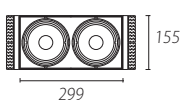
**15143**

**15144**

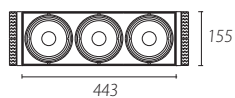
**15145**


## MULTIDIR EVO L TRIMLESS

NEW


**15146**

**15147**

**15148**

**15149**

**15150**

**15151**



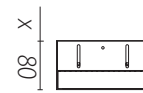
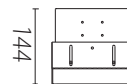
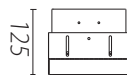
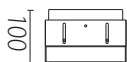

## MULTIDIR EVO L

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	✓	H max. 122mm
15158	G8,5	-	X	✓		✓		✓
15159								
15160								
15152	LED ZHAGA	-	X	X		✓		✓
15153								
15154								
15155								
15156								
15157								

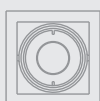
## MULTIDIR EVO S



+



=



### QR-CBC51 / MR16

GU5.3



QR-CBC51  
>35W

16132

max. 50W



12V

1-8



### QPAR-16

GU10



16133

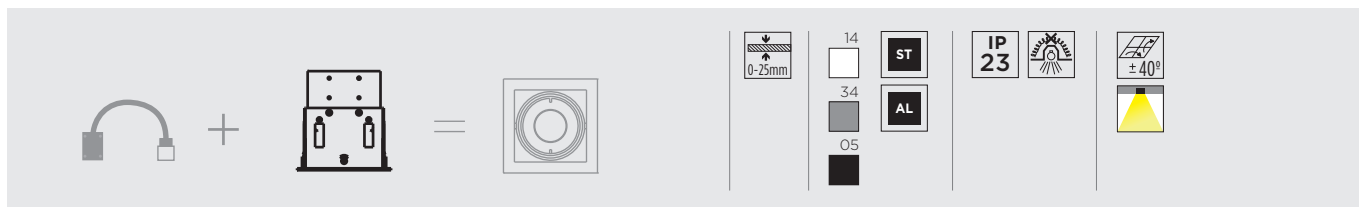
max. 50W

-

-

22-25





## MULTIDIR EVO S TRIM

NEW



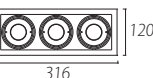
P.40



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



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

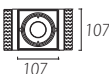


15165	<input type="checkbox"/>
15166	<input checked="" type="checkbox"/>

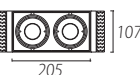
## MULTIDIR EVO S TRIMLESS



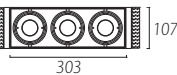
P.40



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"/>

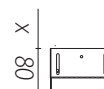
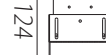
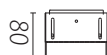
## MULTIDIR EVO S

POSITION 1

POSITION 2

POSITION 3

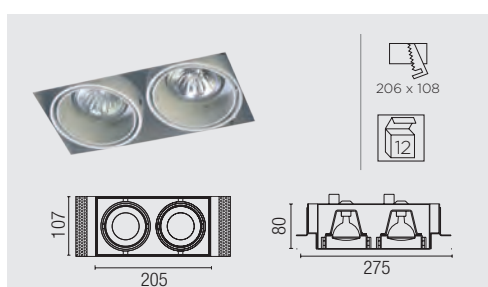
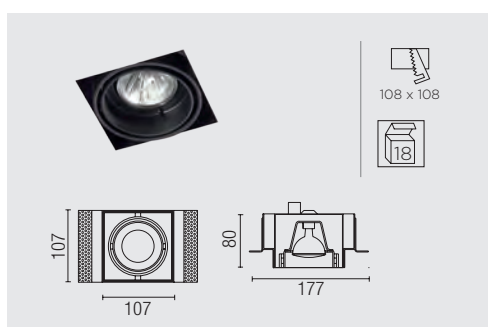
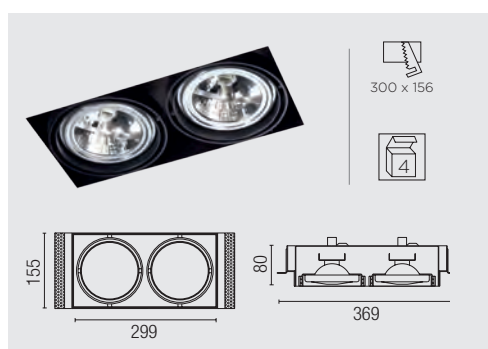
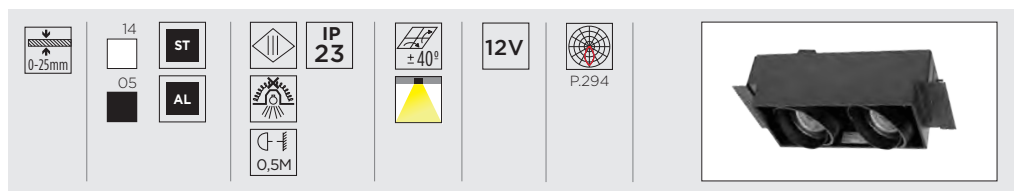
POSITION 4



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



MULTIDIR  
TRIMLESS



## QR-111 / AR-111 LED

G53	<b>11282-BL (S)</b>	<input type="checkbox"/>	2 x max.100W	 P.303	 9-14
	<b>11282 (S)</b>	<input checked="" type="checkbox"/>			

 QR-111>65W

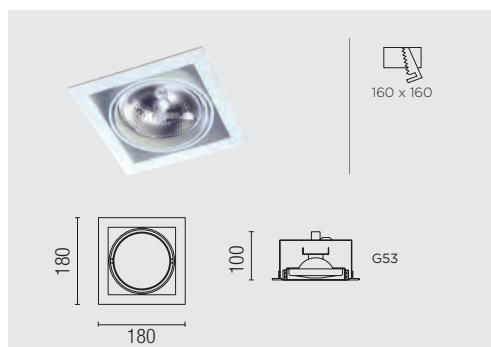
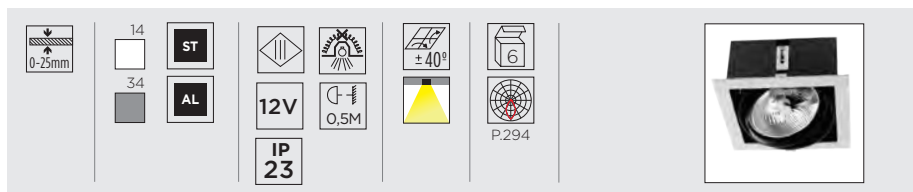
**QR-CBC51 / MR16**

GU5.3 (max. H=55mm)	<b>11286-BL (S)</b>	<input type="checkbox"/>	2 x max. 50W	 P.303	 1-8
	<b>11286 (S)</b>	<input checked="" type="checkbox"/>			

QR-CBC51 >35W

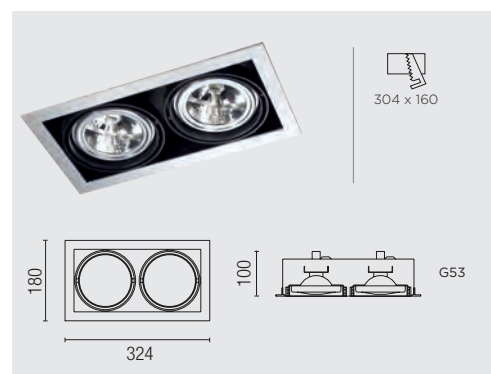


# MULTIDIR



## QR-111 / AR-111 LED

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

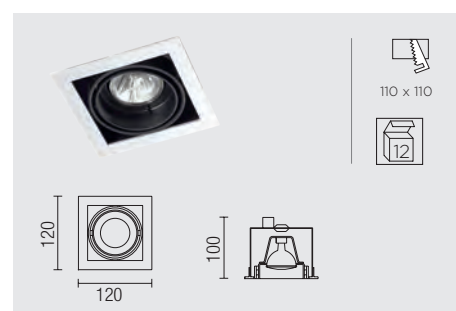
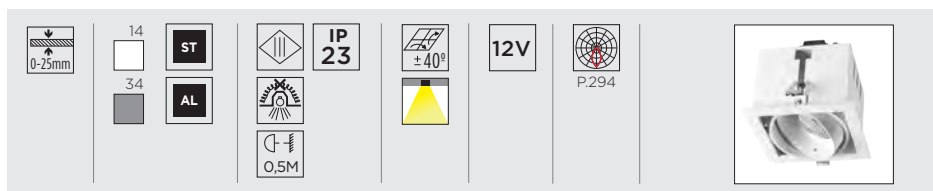


## QR-111 / AR-111 LED

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

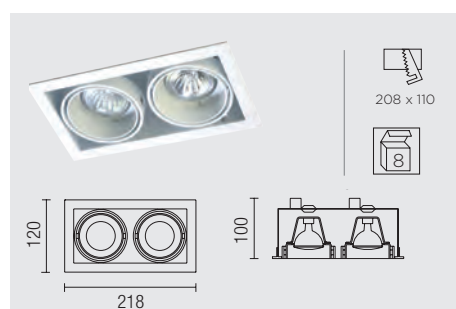


# MULTIDIR



## 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"/>			





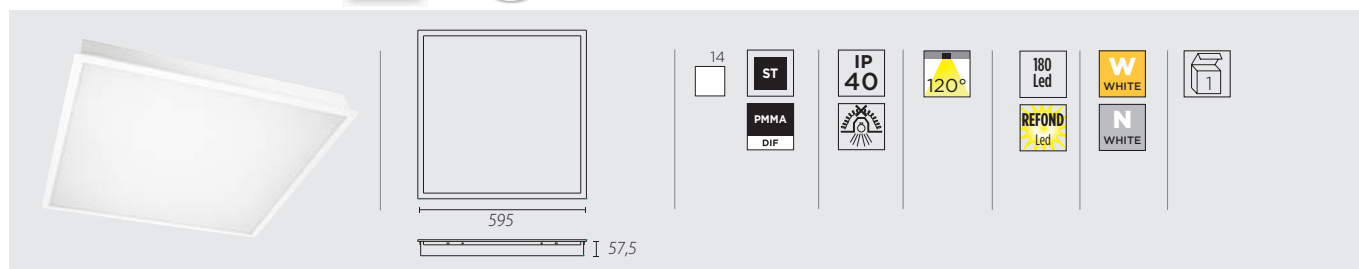






## BACKLIGHT

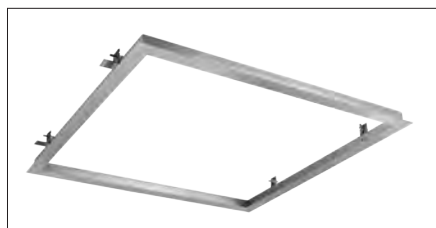
NEW



## LED

15193-01	<input type="checkbox"/>	3200lm	3000K	-	35W			100V/240V
15193-02	<input type="checkbox"/>		4000K					

## Accesorios



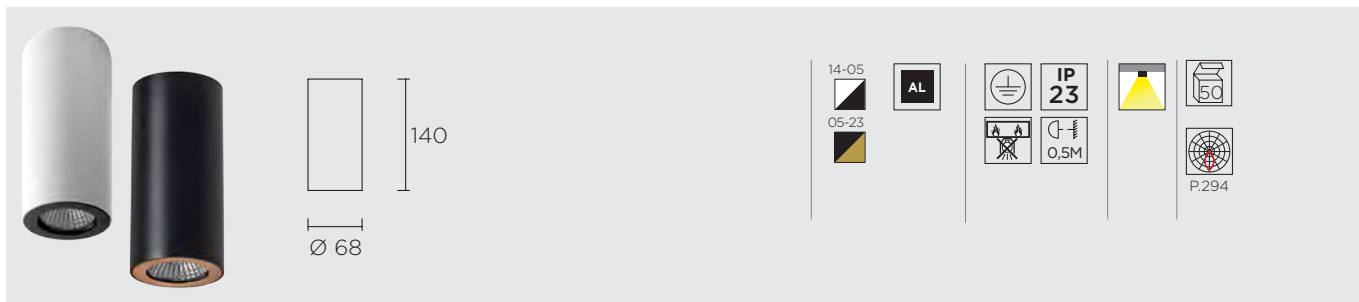
16147		 630 x 630	Kit empotrar plafón No necesario en techos tipo Armstrong
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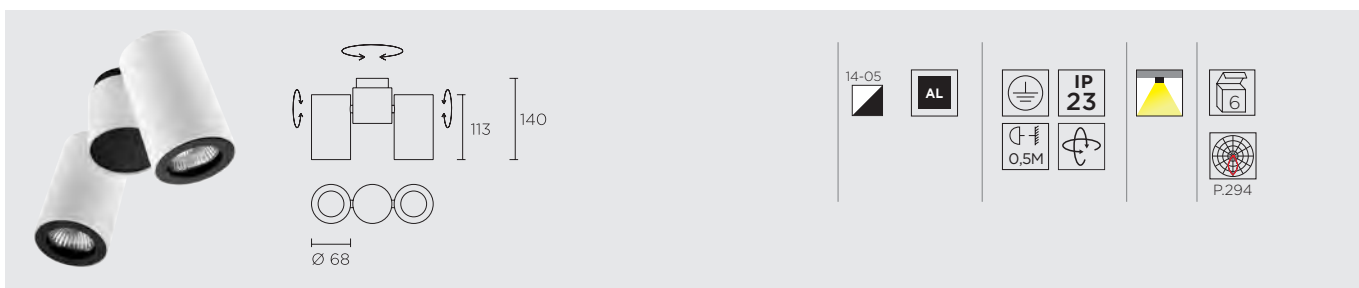
## PIPE



### QPAR-16

GU10

10112		max.50W	-	21
13135	NEW			

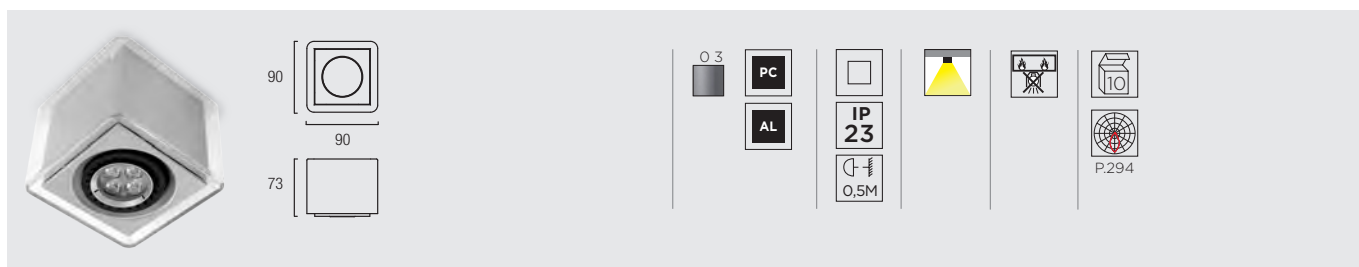


### QPAR-16

GU10

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



### QPAR-16

GU10

13155	NEW	-	35W	21
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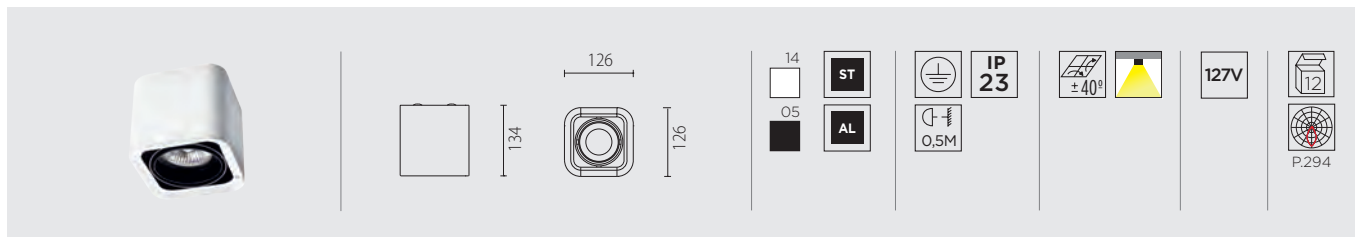








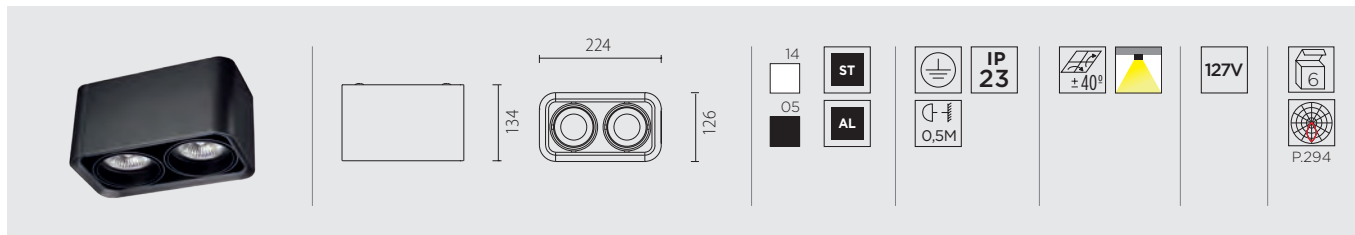
# BACO



## QR-CBC51

GU5.3

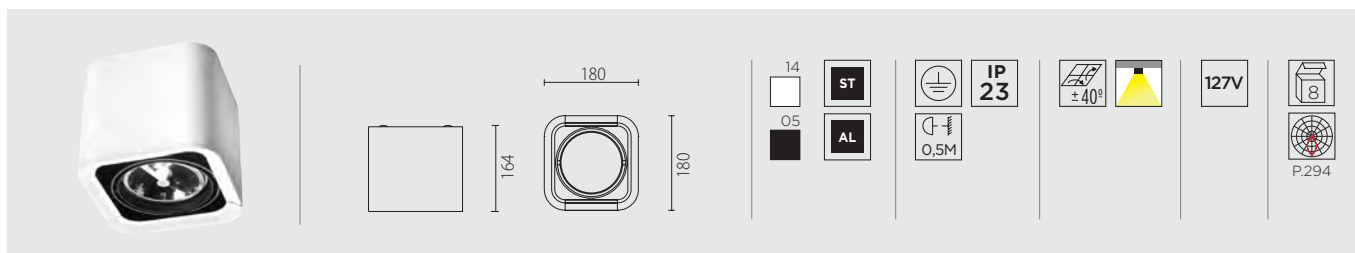
11431-01	<input type="checkbox"/>	max. 50W		
11432-01	<input checked="" type="checkbox"/>			



## QR-CBC51

GU5.3

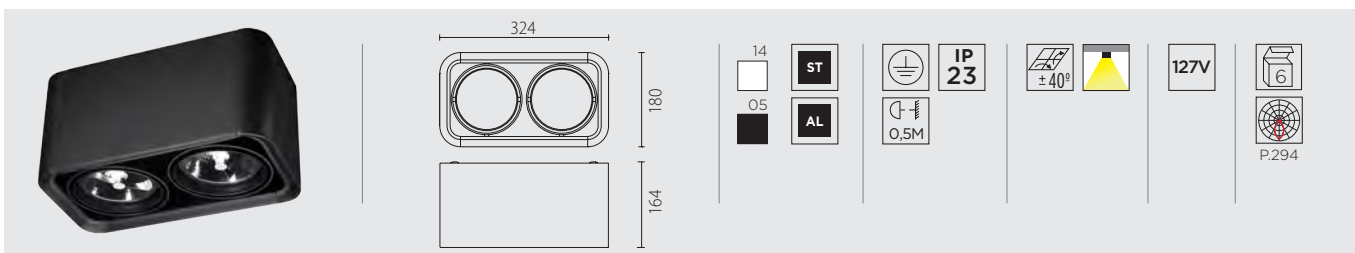
11433-01	<input type="checkbox"/>	2 x max. 50W		
11434-01	<input checked="" type="checkbox"/>			



## QR-111 \*

G53

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



## QR-111 \*

G53

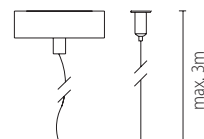
11423-01	<input type="checkbox"/>	2 x max. 75W		
11424-01	<input checked="" type="checkbox"/>			

### Accesorios

### PARA CÓDIGO



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



\* Versiones de descarga a consultar













# TECHNICAL

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## SISTEMAS LINEALES DE ILUMINACIÓN

		INFINITE	INFINITE C	INFINITE LED	INFINITE C LED
		P. 92	P. 88	P. 90	P. 88
      					
	1 X TL5/G5				
	2 X TL5/G5				
	LED				
	28W (1134mm)				
	54W (1200mm)				
	80W (1500mm)				
	XXXX mm				
  					
	34				
	14				











## INFINITE C LED

NEW



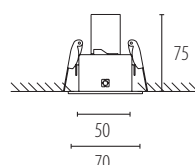
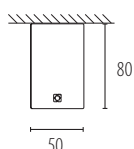
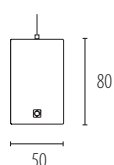
Suspendida



Adosada



Empotrada trim



### ELIGE TU COLOR



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

## INFINITE C



Suspendida



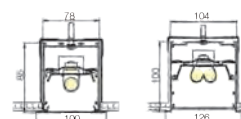
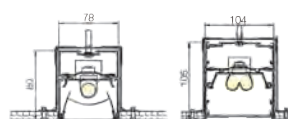
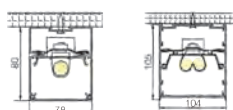
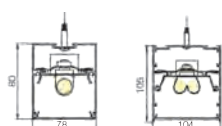
Adosada



Empotrada trimless



Empotrada trim





## INFORMACIÓN PARA EFECTUAR EL PEDIDO

### Sistema de codificación

#### PASO 1

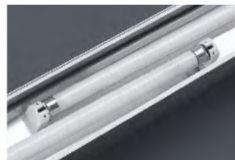
Elija la fuente de luz

##### 1 x T5

**L1:** Lineal continuo de 1 lámpara T5

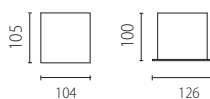


Ejemplo

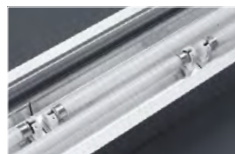
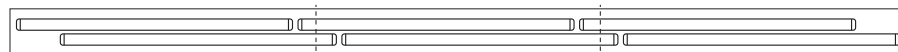


##### 2 X T5

**L2:** Lineal continuo de 2 lámparas T5

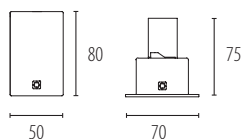


Ejemplo



##### LED

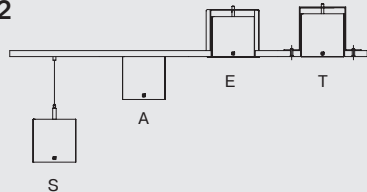
**LE** Lineal continuo LED



#### PASO 2

Elija su aplicación

**L1/L2**



S: Suspendido

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

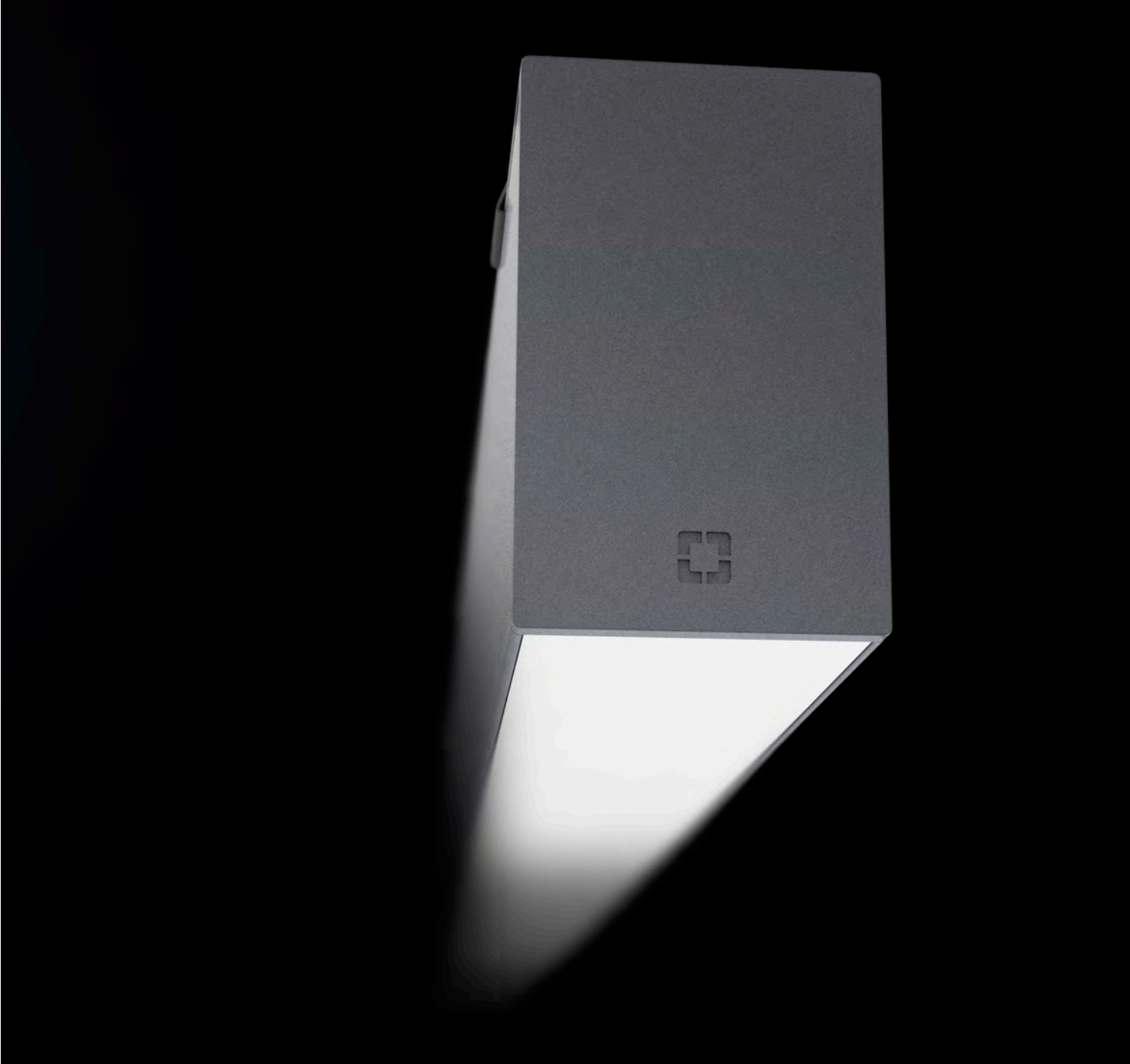
Haga su pedido

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

Ejemplo:

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

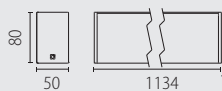






# INFINITE LED

NEW



## LED

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

+



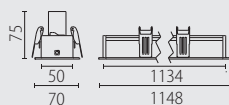
16130

Sirgas



16129

Florón



## LED

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

Accesorios



16131

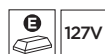
Kit unión perfil





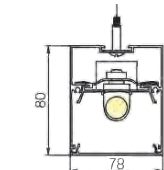


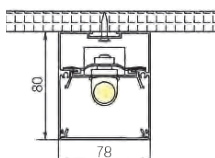

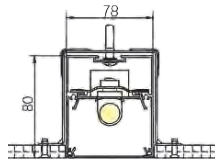


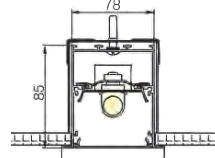
ELIGE TU COLOR





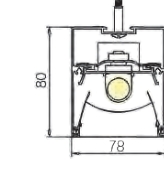


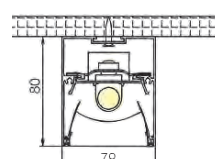
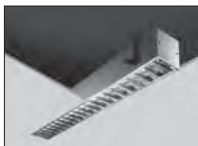
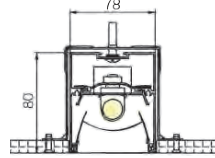


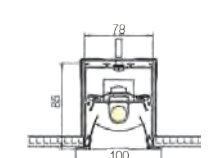


Posibilidad de ofrecer diferentes acabados, bajo pedido. Consulte con nuestro Equipo Comercial.





 <p>Polycarbonato</p>	54W (1200mm)	<b>11355-01</b>  (standard)	Suspendida	 		
			Adosada	 		
			Empotrada trimless			
	54W (1200mm)	<b>11356-01</b>  (standard)	Empotrada trim			

















 <p>Doble parabólica</p>	54W (1200mm)	<b>11353-01</b>  (standard)	Suspendida	 		
			Adosada	 		
			Empotrada trimless			
	54W (1200mm)	<b>11354-01</b>  (standard)	Empotrada trim			



# Accesorios





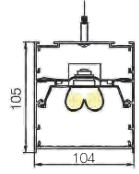


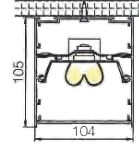
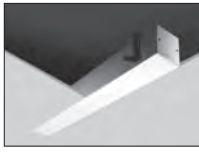
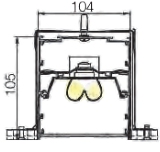


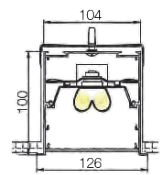
## Necesarios





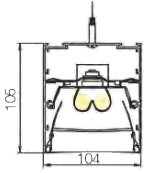


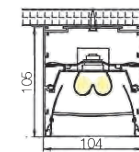
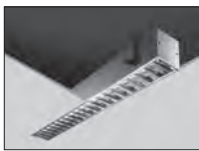
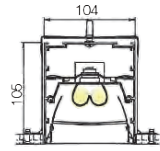


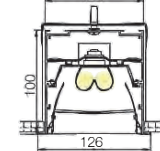
## Opcionales

 <p><b>11105</b> ■ 2 units/ref</p> <p>Sirgas</p> 		 <p><b>11106</b> ■ (standard)</p> <p>Florón</p> 		 <p>(78mm)</p> <p><b>11108</b></p> <p>Kit unión perfil</p>		 <p>(78mm)</p> <p><b>11113</b> ■</p> <p>Conector 90° con difusor policarbonato</p>		 <p>(78mm)</p> <p><b>11114</b> ■</p> <p>Conector T con difusor policarbonato</p>	
 <p>(78mm)</p> <p><b>11107</b> 2 units/ref</p> <p>Kit para empotrar perfil trimless</p>		 <p>(100mm)</p> <p><b>11181</b></p> <p>Kit unión perfil</p>							
 <p><b>11105</b> ■ 2 units/ref</p> <p>Sirgas</p> 		 <p><b>11106</b> ■ (standard)</p> <p>Florón</p> 		 <p>(78mm)</p> <p><b>11108</b></p> <p>Kit unión perfil</p>					
 <p>(78mm)</p> <p><b>11107</b> ■ 2 units/ref</p> <p>Kit para empotrar perfil trimless</p>		 <p>(100mm)</p> <p><b>11181</b></p> <p>Kit unión perfil</p>							





 Polícarbonato	2x54W (1200mm)	<b>11359-01</b>  (standard)	Suspendida	 		
			Adosada	 		
			Empotrada trimless			
	2x54W (1200mm)	<b>11360-01</b>  (standard)	Empotrada trim			

 Doble parabólica	2x54W (1200mm)	<b>11357-01</b>  (standard)	Suspendida	 		
			Adosada	 		
			Empotrada trimless			
	2x54W (1200mm)	<b>11358-01</b>  (standard)	Empotrada trim			


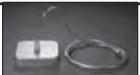














## Accesorios

## Necesarios

## Opcionales

			
<b>11105</b> ■ 2 units/ref	<b>11106</b> ■ (standard)		
Sirgas	Florón		
			
		(104mm)	
<b>11115</b> 2 units/ref			
Kit para empotrar perfil trimless			
		(126mm)	
<b>11116</b>			
Kit unión perfil			

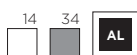
			
<b>11105</b> ■ 2 units/ref	<b>11106</b> ■ (standard)		
Sirgas	Florón		
			
		(104mm)	
<b>11115</b> ■ 2 units/ref			
Kit para empotrar perfil trimless			
			
<b>11116</b>			
Kit unión perfil			



# INFINITE WALL WASHER

1XT5

Todas las luminarias vienen suministradas con tapas y balastro electrónico.



<p>Reflector asimétrico</p>	<p>Suspendida</p>	<p>Adosada</p>	<p>Empotrada trimless</p>	<p>Empotrada trim</p>
54W (1200mm)	11363-01 ■ (standard)			11364-01 □ (standard)

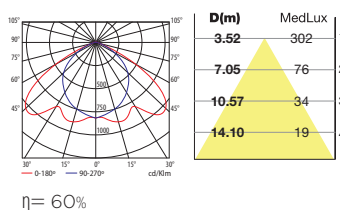
## Necesarios

Accesorios			
<p><b>11105</b> ■ 2 units/ref</p> <p>Sirgas</p>		<p>(104mm)</p> <p><b>11115</b> ■ 2 units/ref</p> <p>Kit para empotrar perfil trimless</p>	
<p><b>11106</b> ■</p> <p>Florón</p>			
<p><b>11116</b> (104mm)</p> <p>Kit unión perfil</p>		<p><b>11116</b> (126mm)</p> <p>Kit unión perfil</p>	

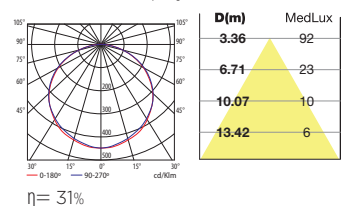
## Opcionales

## FOTOMETRÍAS SERIE INFINITE

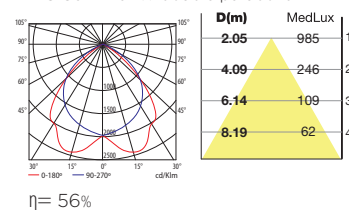
TL5 G5 1x54W double parabolic



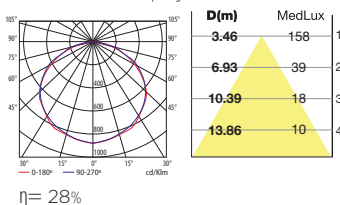
TL5 G5 1x54W polycarbonate



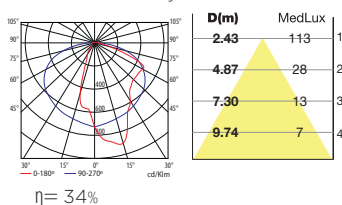
TL5 G5 2x54W double parabolic



TL5 G5 2x54W polycarbonate



TL5 G5 1x54W asymmetrical reflector





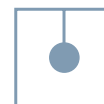




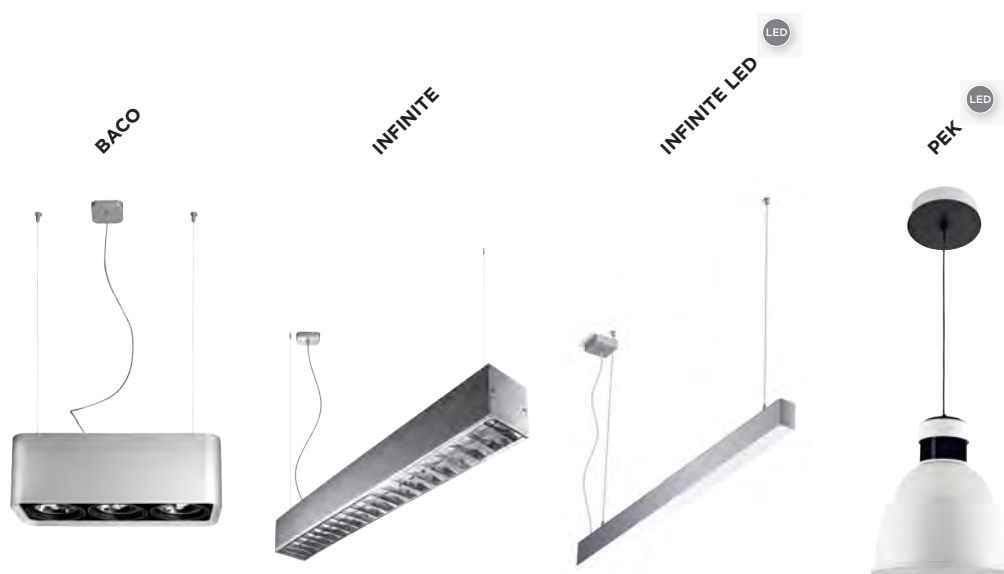
# TECHNICAL


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## COLGANTES



	P. 82	P. 92	P. 90	P. 103
E-26				■
QR-111/G53	■			
T5/G5		■		
LED			■	■
	■	■	■	■



PEK









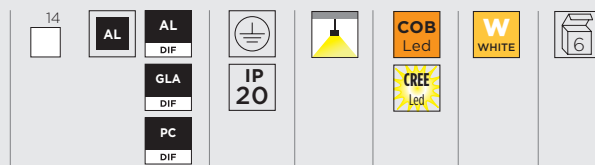
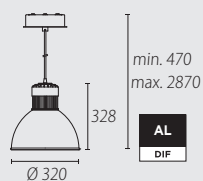






# PEK

NEW



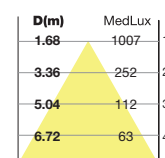
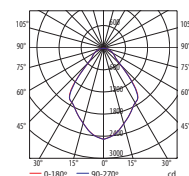
## LED CRI80

Estándar Zhaga

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

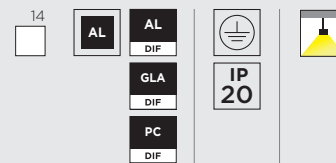
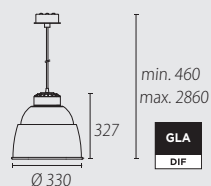
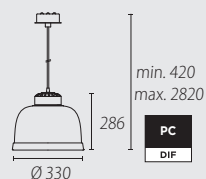
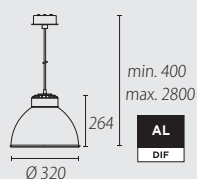


LED CRI80 3000K  
53,2W



# 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
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Accesorios



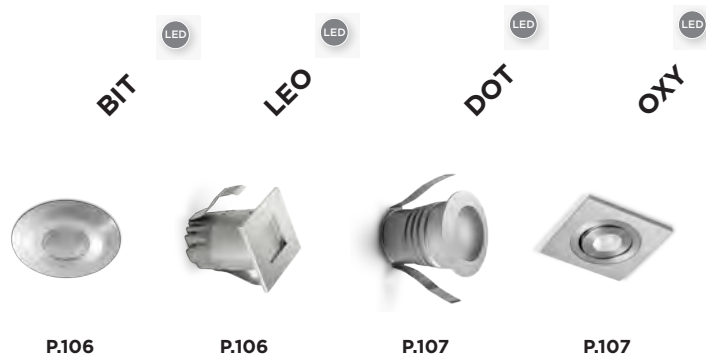
16149 ■ Kit suspensión carril

TECHNICAL | COLGANTES

ESTEVEZ LEDS.C.U



# 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



54-S2



S2



14



34

IP20

IP23

IP43

IP50

IP54

IK02

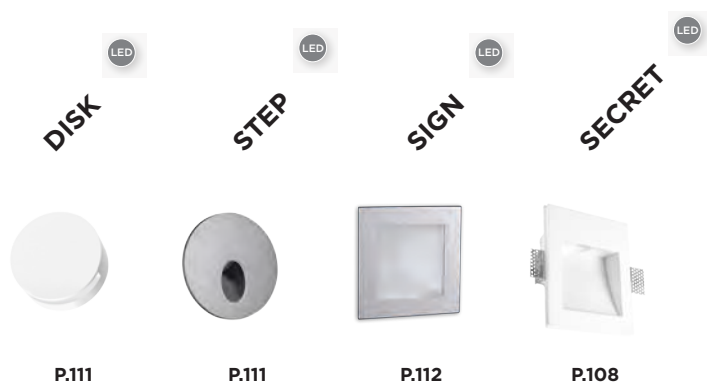
IK03







## SEÑALIZACIÓN



P.111

P.111

P.112

P.108

2W

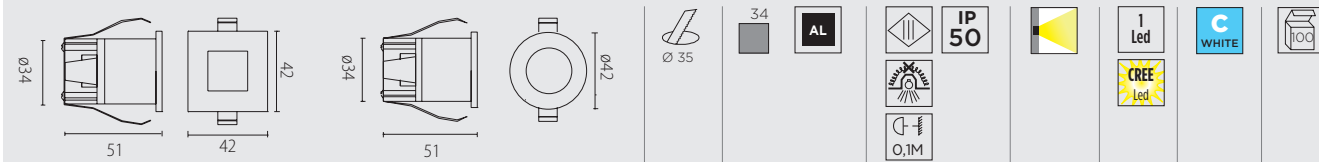
2W

Max. 2,2W

Max. 1W



# LEO



## LED

10537



max. 170lm

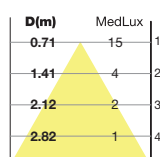
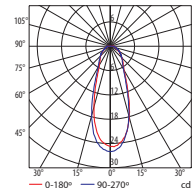
6000K



max. 2,2W



LED 6000K 2,2W



## LED

10553



max. 170lm

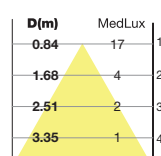
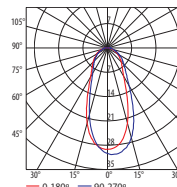
6000K



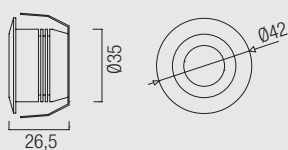
max. 2,2W



LED 6000K 2,2W



# BIT



## LED

10582-C



max. 170lm

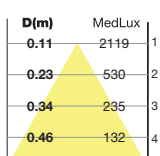
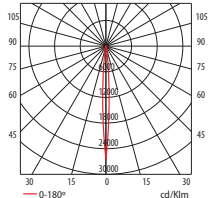
3000K



max. 2,2W



LED 3000K 2,2W 15°

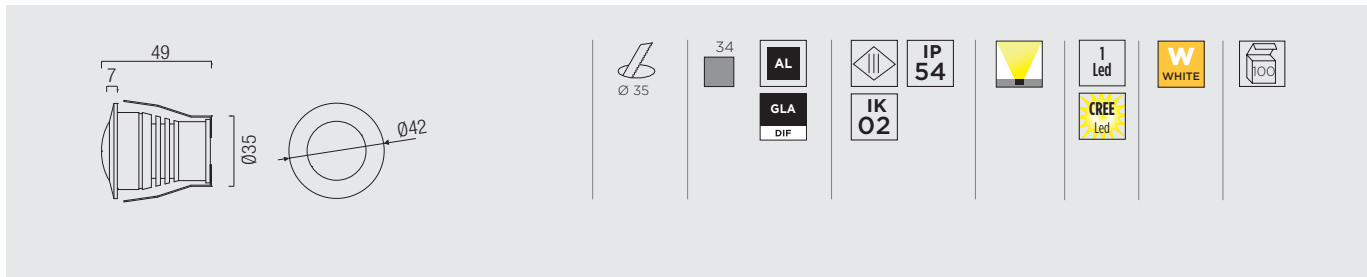


Set ópticas incluidas.





# DOT



## LED

10581-C



max. 170lm

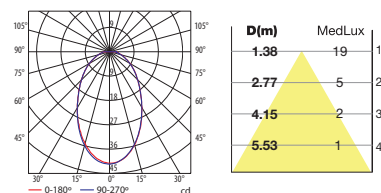
3000K



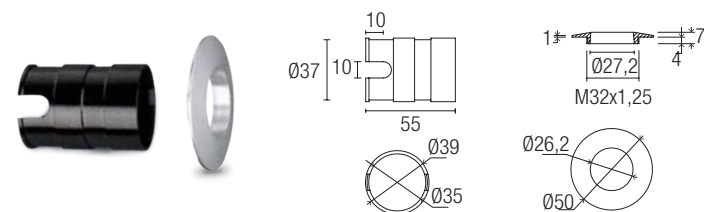
max. 2,2W



LED 3000K 2,2W



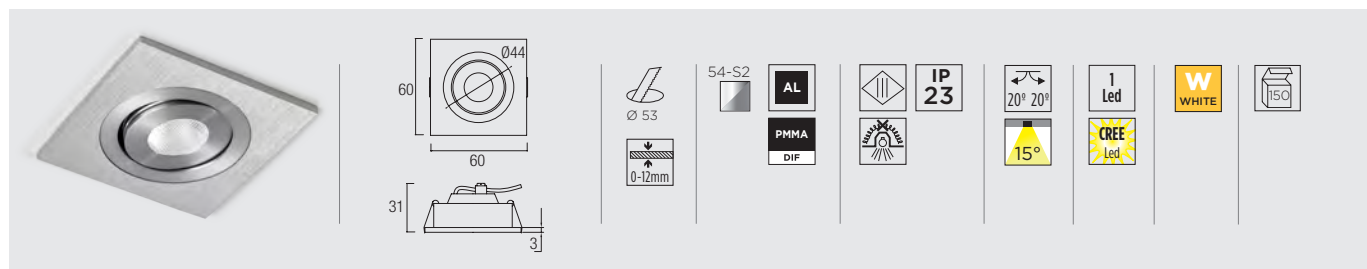
### Accesorios



11905

Kit

# OXY



## LED

11601



max.170lm

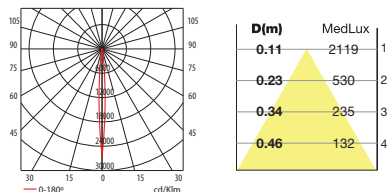
3000K



max. 2,2W



LED 3000K 2,2W 15°

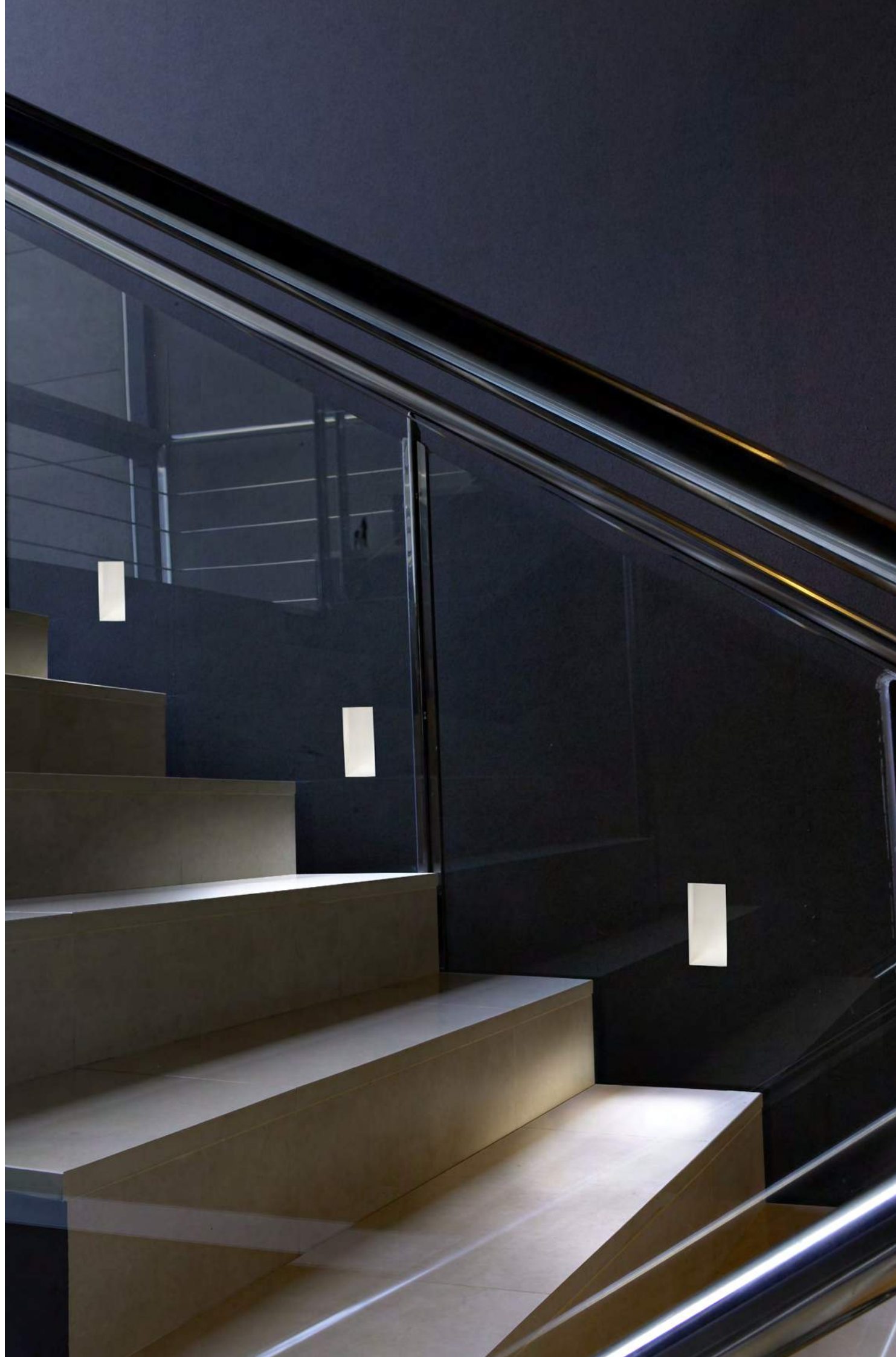


Set ópticas incluidas.

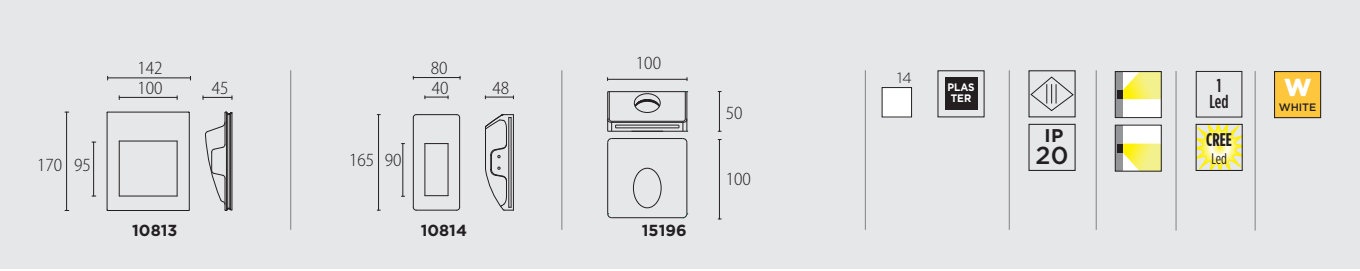


x 1 x 1









LED

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

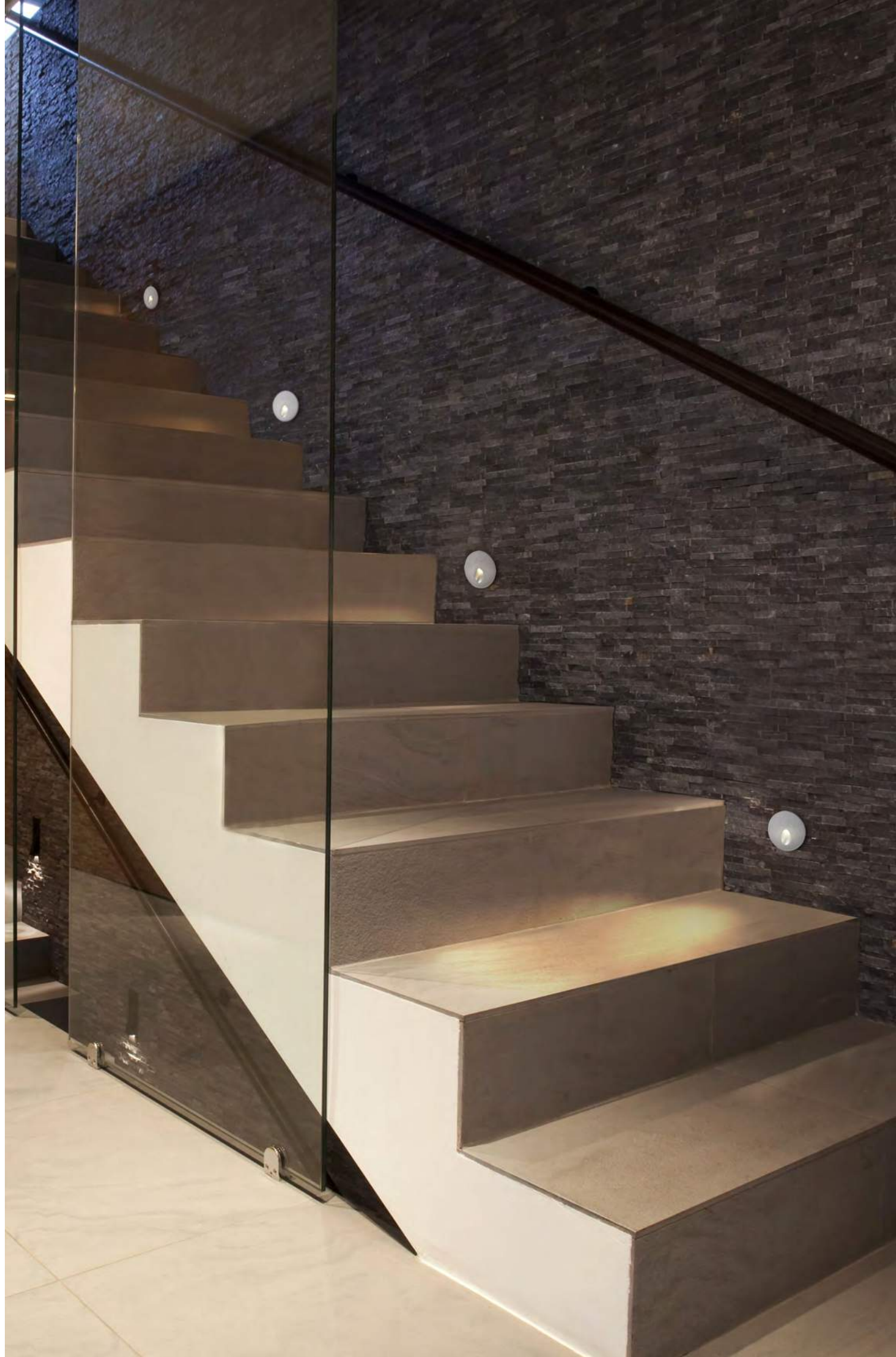
10814		max. 100lm	3000K	max. 350mA	max. 1W	
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LED

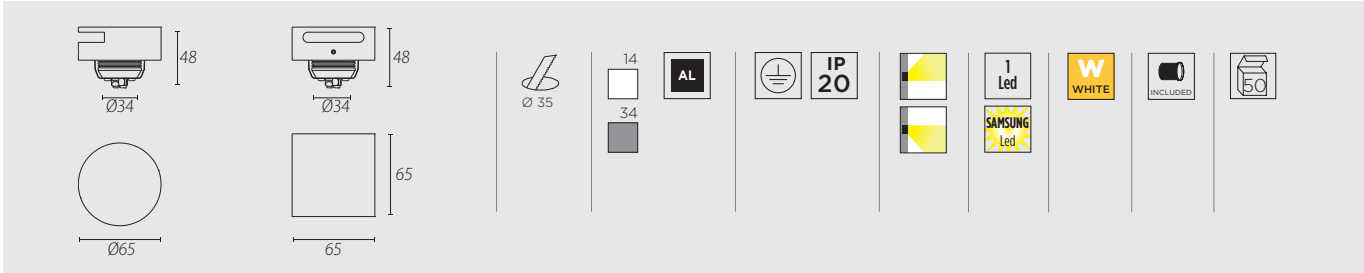
15196		max. 100lm	3000K	max. 350mA	max. 1W	
-------	--	------------	-------	------------	---------	--







DISK



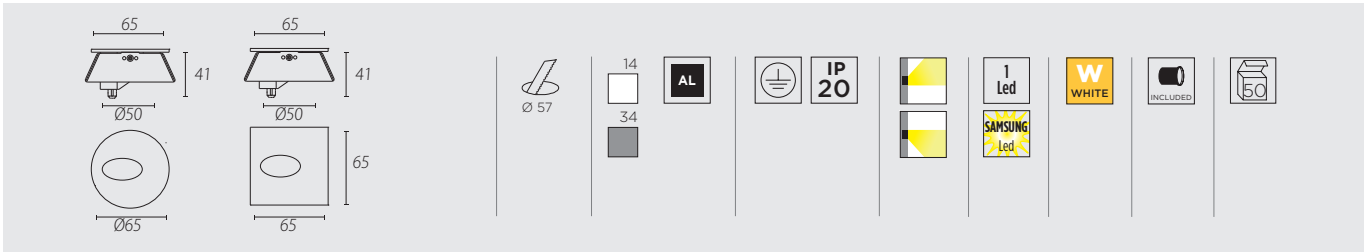
LED

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

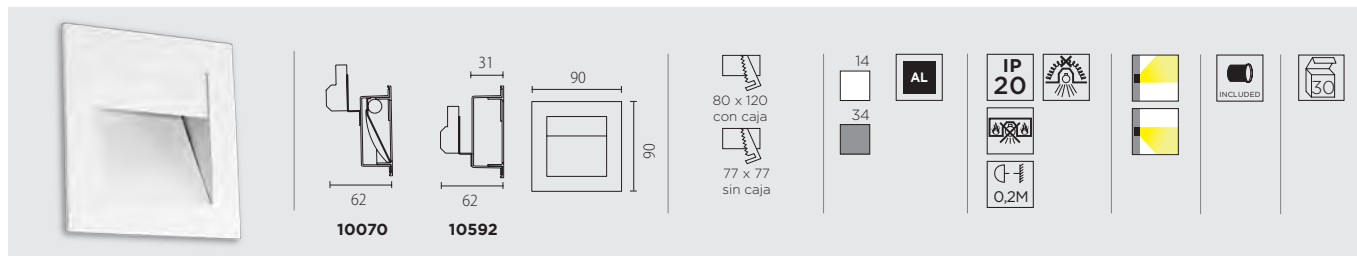
11695	<input type="checkbox"/>	250lm	3000K	2W	100V 120V	
11696	<input type="checkbox"/>					







## SIGN



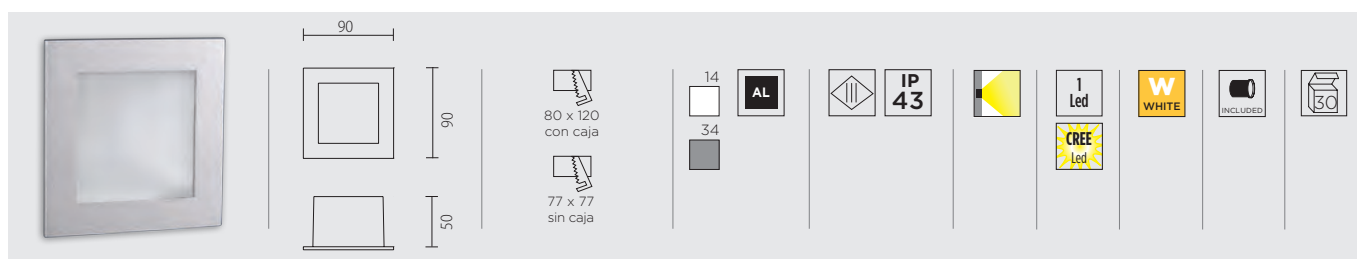
## Halopin

G9	10070		25W	-	-
	10115				



## LED

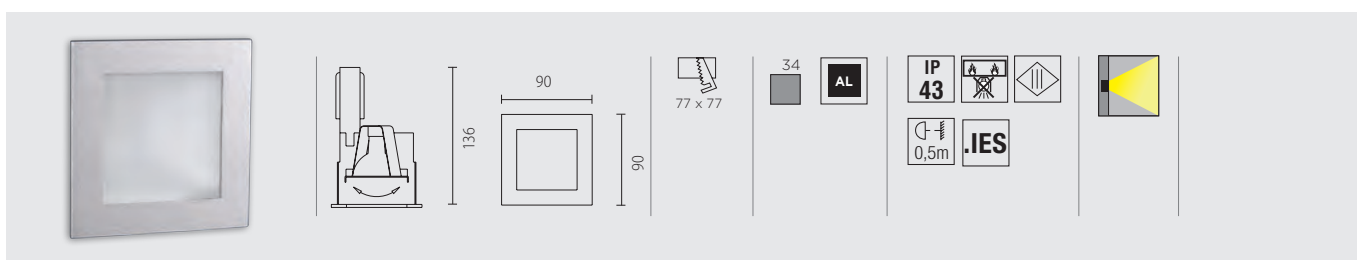
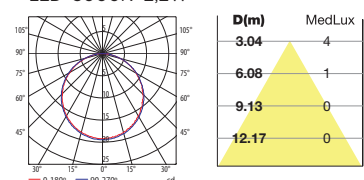
	10592		max. 170lm	3000K		max. 700mA	max. 2,2W	
	10811							



## LED

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

LED 3000K 2,2W



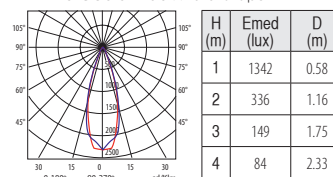
## MR 16

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

MR 16 GU5.3 50W dicro opal



### Accesorios





# TECHNICAL






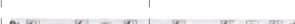






		VDC	LUZ	REFERENCIA	W/m	LEDS/m	IP	
<b>ION</b>	<b>P.116</b>	12VDC	WARM WHITE	10583-C	7,2		<b>68</b>	
			WARM WHITE	10584-C	14,4		<b>68</b>	
<b>ON</b>	<b>P.119</b>	24VDC	WARM WHITE	11628-C	4,8	60	<b>20</b>	
<b>ON ECO</b>	<b>P.119</b>	24VDC	WARM WHITE	11625-C	4,8	60	<b>20</b>	
<b>ON IP ECO</b>	<b>P.120</b>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





# TIRAS LED

## CORTE

0 mm	50 mm	100 mm	150 mm	200 mm	250 mm	Lm/m
						688
						688
		100 mm				378
		100 mm				242
		100 mm				225
		100 mm				222
			166 mm			164
	50 mm					760
		100 mm				271
	50 mm					822
	50 mm					2038
		100 mm				484



54

AL

IP 68

120°

Dimming

12 VDC

345 lm

685 lm

W WHITE

W WHITE

7,2W

14,4W

0,5m

1m

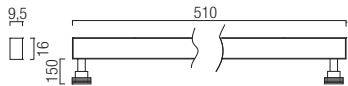
3m

XXXX+XXXX

50.000h

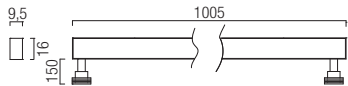
3

WARRANTY



LED

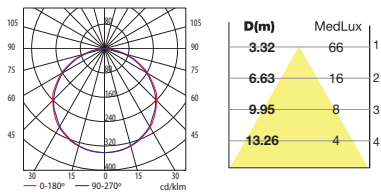
	10583-C		3000K	7,2W	 P.298
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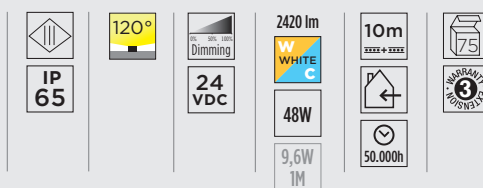
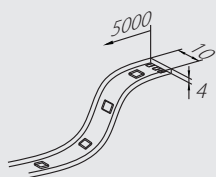
LED

	10584-C		3000K	14,4W	 P.298
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LED 3000K 14,4W







## LED

11607

3000K-6000K

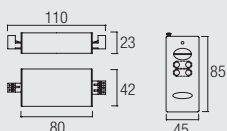
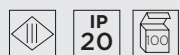
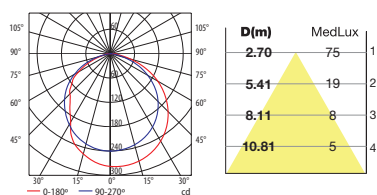
48W

60 LED/m



P.298

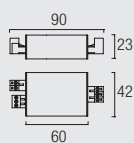
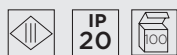
LED 3000K-6000K 48W



11609

12/24VDC 120/240W

Controlador



11610

12/24VDC 120/240W

Amplificador

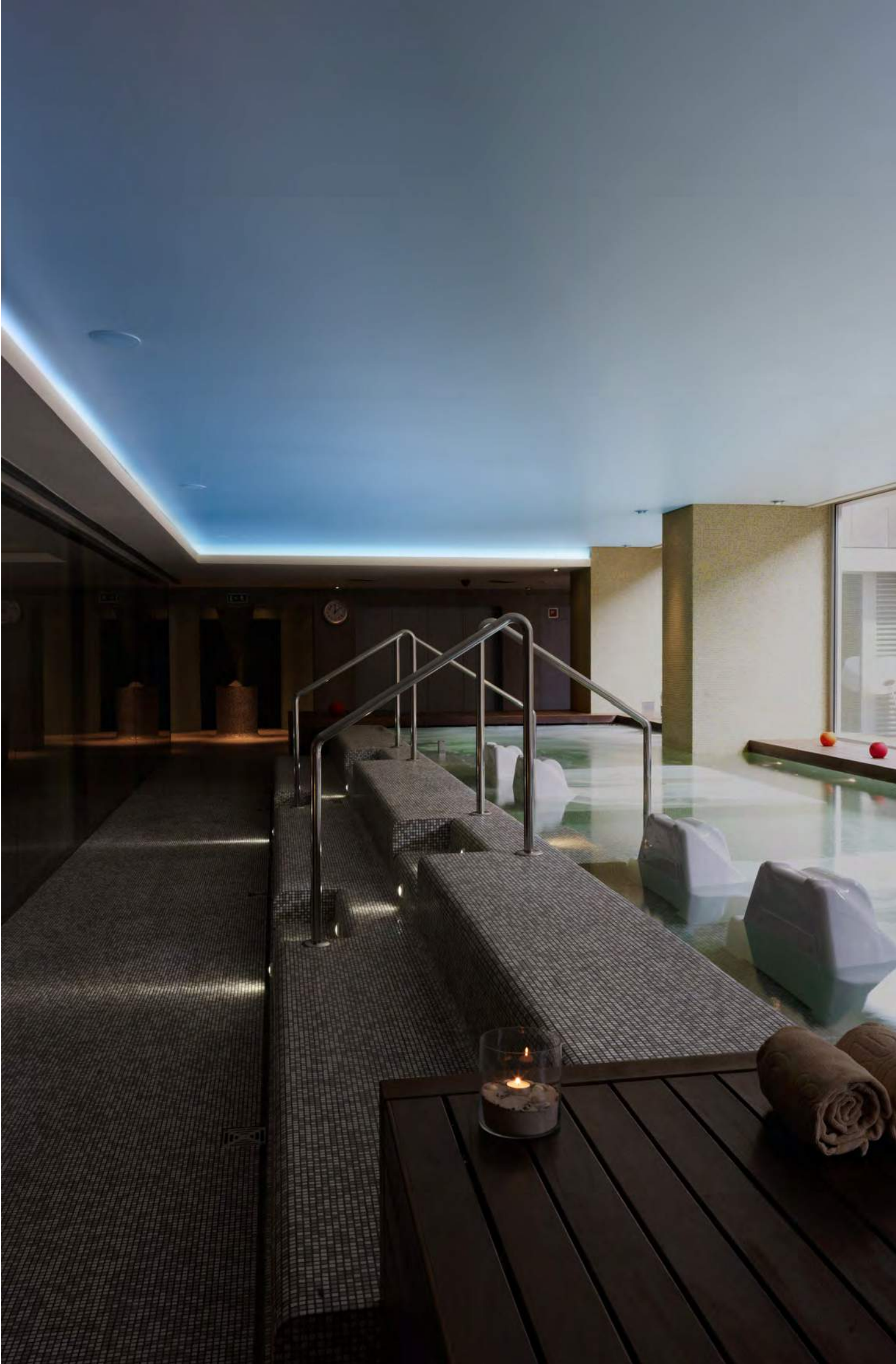
## Accesorios

## LINEAL

Perfil de 2m  
ver pág. 121

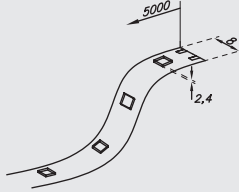
Consultar guías de instalación antes de realizar cualquier manipulación.







ON

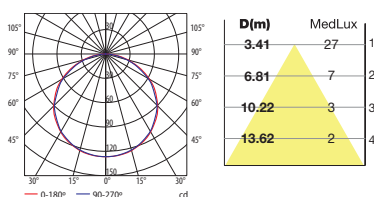


			1890 lm <b>W</b> WHITE	20m XXXX + XXXX	
IP 20		24 VDC	24W		
			4,8W 1M		50.000h

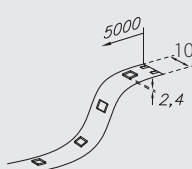
LED

11628-C	3000K	24W	60 LED/m	
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LED 3000K 24W



ON ECO

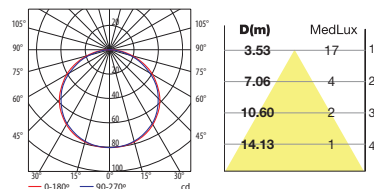



			1210 lm <b>W</b> WHITE	20m XXXX + XXXX	
IP 20		24 VDC	24W		
			4,8W 1M		28.000h

LED Eco

11625-C	3000K	24W	60 LED/m	
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LED 3000K 24W



Accesorios

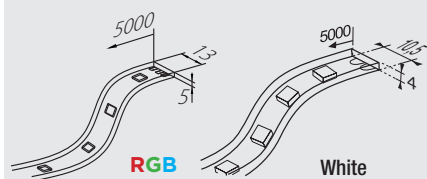
LINEAL

Perfil de 2m  
ver pág. 121

Consultar guías de instalación antes de realizar cualquier manipulación.




# ON IP ECO



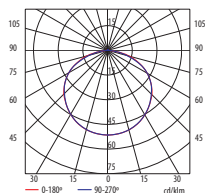
820 lm	1130 lm	1110 lm
RGB LIGHT	W WHITE	C WHITE
36W 5M	24W 5M	24W 5M
7,2W 1M	4,8W 1M	4,8W 1M
RGB	White	White



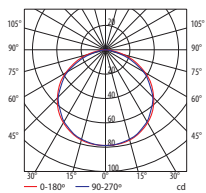
## LED Eco

11627-RGB	RGB	36W	30LED/m	 P.298
11627-C	3000K	24W	60LED/m	
11627	6000K			

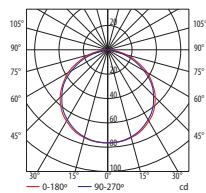
LED RGB 36W



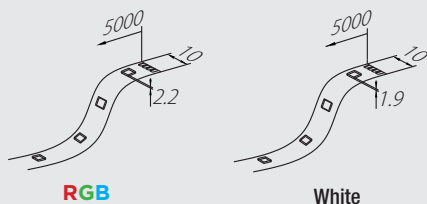
LED 3000K 24W



LED 6000K 24W



# ON HP



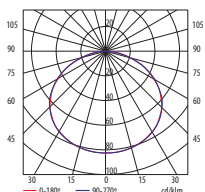
1360 lm	4110 lm	4300 lm	3800 lm
RGB LIGHT	W WHITE	W WHITE	C WHITE
72W 5M	48W 5M	48W 5M	48W 5M
14,4W 1M	9,6W 1M	9,6W 1M	9,6W 1M
RGB	3000K	2500K	White



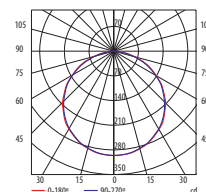
## LED

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

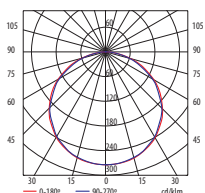
LED RGB 72W



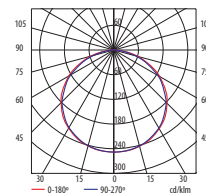
LED 2500K 48W



LED 3000K 48W



LED 6000K 48W



equivalente a  
as bright as  
14,4W/m  
ON HP 1013

### Accesorios

#### LINEAL

Perfil de 2m  
ver pág. 121

Consultar guías de instalación antes de realizar cualquier manipulación.



# ON HP IP

NEW



## LED

15182	3000K	48W	120 LED/m	P.298
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# ON SP IP

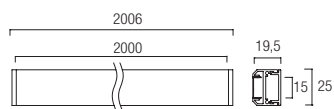
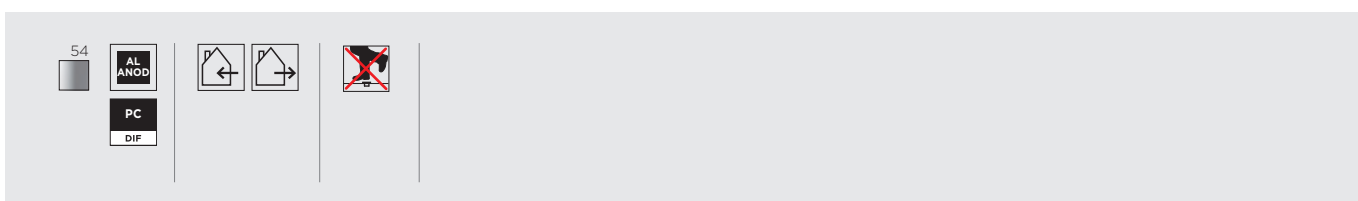
NEW



## LED

15183	3000K	140W	120 LED/m	P.298
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# LINEAL



	L=2000 mm	L=2000 mm	L=2000 mm
	+	+	
	Difusor transparente	Difusor matizado	
-	11190	16110	









# DECORATIVE

---

 124-173  
COLGANTES

---

 180-187  
DRESS UP

---

 174-177  
FAMILIAS

---

 188-217  
ARBOTANTES  
Y PLAFONES

---

 178-179  
LUMINARIOS  
DE PIE

---

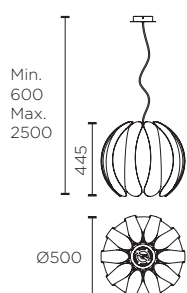
 218-219  
BAÑO



# ANGIE

NEW

BY JOSEP PATSÍ



**13171**

1 X E-26 MAX. 100W

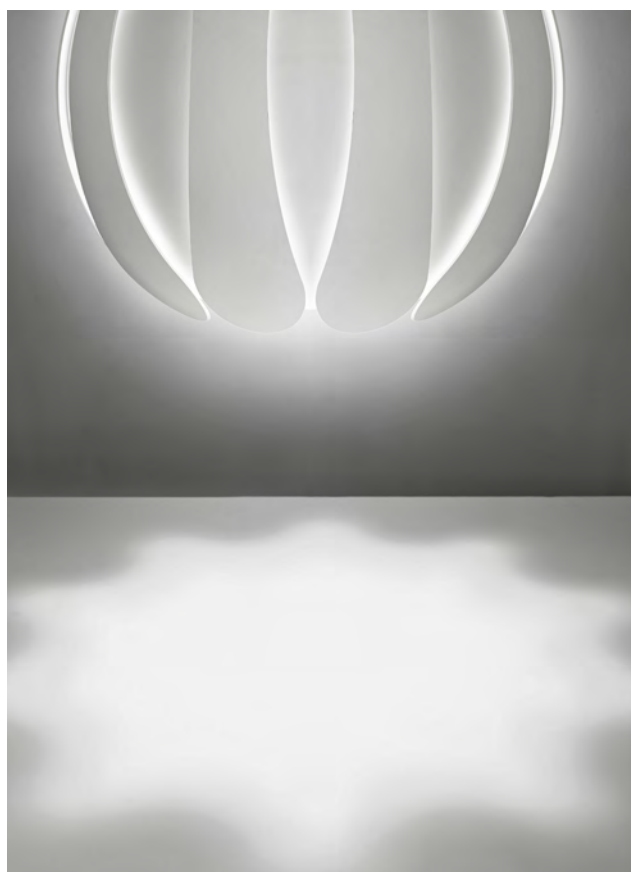


**13172**

1 X E-26 MAX. 100W



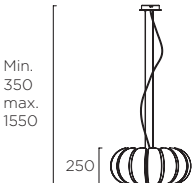
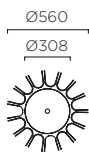






# BLOMMA

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







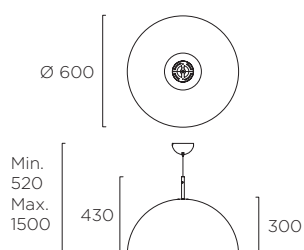
DECORATIVE | COLGANTES

ESTEVEZ® LEDS.C4

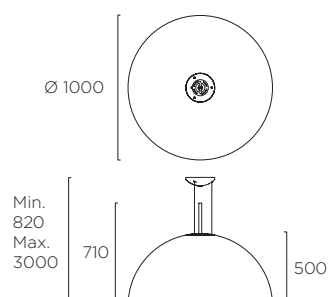


# UMBRELLA

BY WIS DESIGN



**10373 | 10374**  
3 X E12 MAX. 11W



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

05 - AP 78 - AQ









# BALLOONS

BY JOSEP PATSÍ



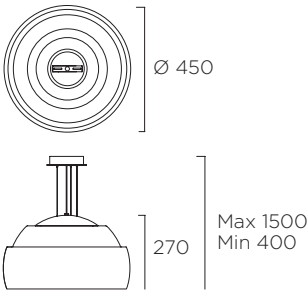
**10301**  
1 X E-26 MAX. 150W



**13146**  
1 X E-26 MAX. 150W



**13146**  
3 pantallas interiores intercambiables incluidas.







DECORATIVE | COLGANTES

ESTEVEZ® LEDS.C4

10301



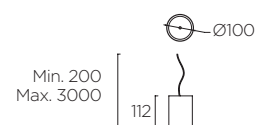
# RINGOFIRE

NEW

BY FRANCESC VILARÓ



13156 + 16106



**16106**  
1 x GU10 Max. 15W  
Ø=111mm LED

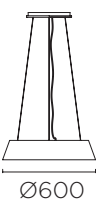


**13156**  
LED 26W  
974 lm | 3000K



Min.  
250  
Max.  
3000

125



Ø600

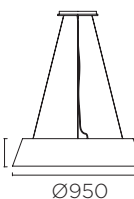
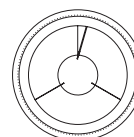


**13157**  
LED 41W  
1536 lm | 3000K



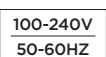
Min.  
300  
Max.  
3000

200



Ø950

05-14







DECORATIVE | COLGANTES

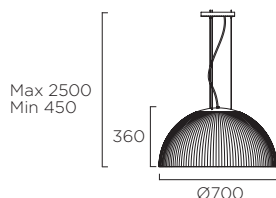
ESTEVEZ® Leds.ch



# AURA

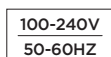
NEW

BY JOSEP PATSÍ



**13145**

LED 40W 3000K 3840 lm  
LED 10W RGB







Sistema de  
doble iluminación  
independiente.  
Mando a distancia  
incluido.



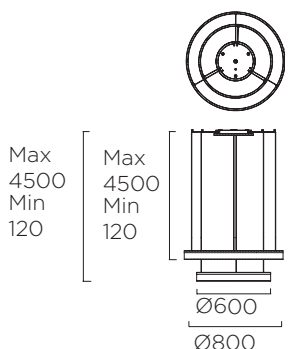
# CIRC

NEW

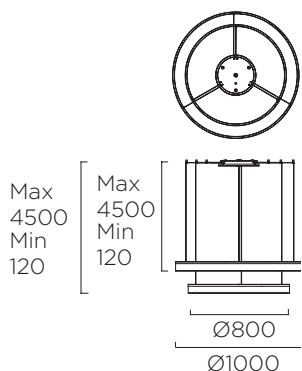
BY JOSEP PATSÍ



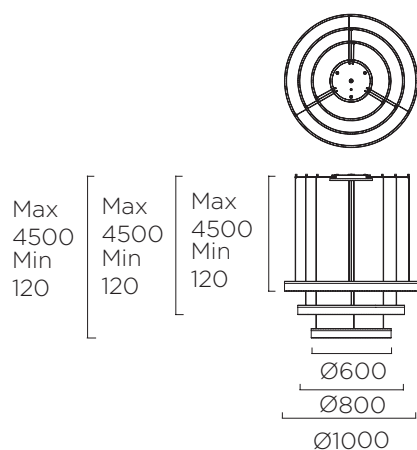
**16109**  
Controlador con  
mando a distancia  
para versiones  
estándar.



**13151**  
LED 53W  
5088 lm | 3000K



**13152**  
LED 67W  
6432 lm | 3000K



**13153**  
LED 89W  
8544 lm | 3000K



14









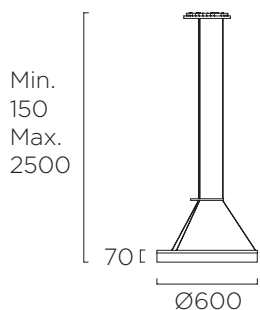
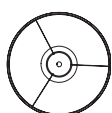
CIRC

NEW

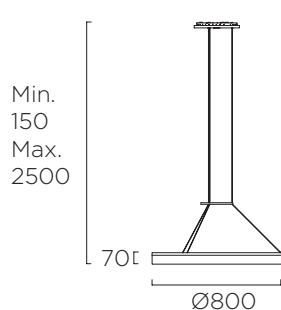
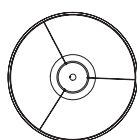
BY JOSEP PATSÍ



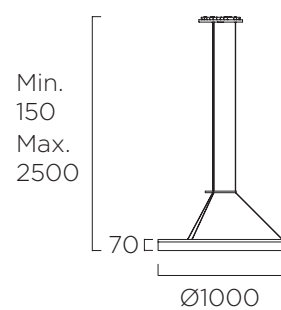
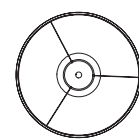
**16109**  
Controlador con  
mando a distancia  
para versiones  
estándar.



**13148**  
LED 22W  
2112 lm | 3000K



**13149**  
LED 31W  
2976 lm | 3000K



**13150**  
LED 36W  
3456 lm | 3000K





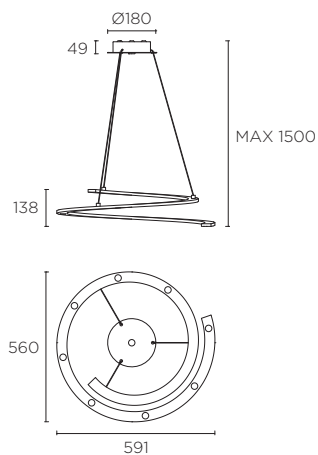




# CURL

NEW

BY LLUSCÀ & SANTOLARIA



**13117**  
LED **CREE** 24W  
1296 lm | 3000 K





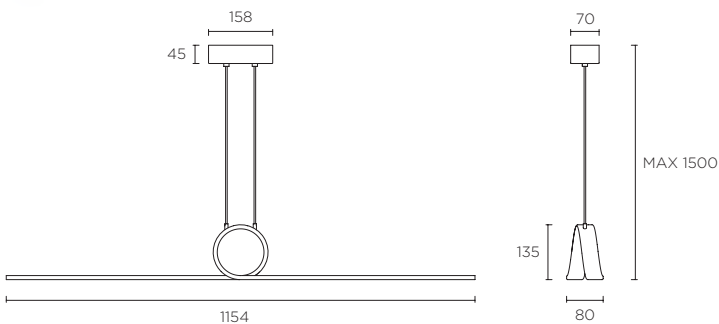




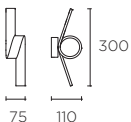
# CURL

NEW

BY MANEL LLUSCÀ



**13115**  
LED **CREE** 24W  
1296 lm | 3000 K



**13116**  
LED **CREE** 6W  
324 lm | 3000 K





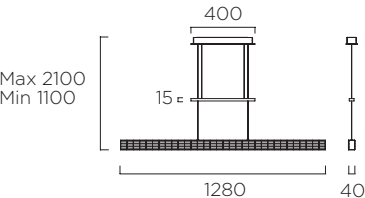
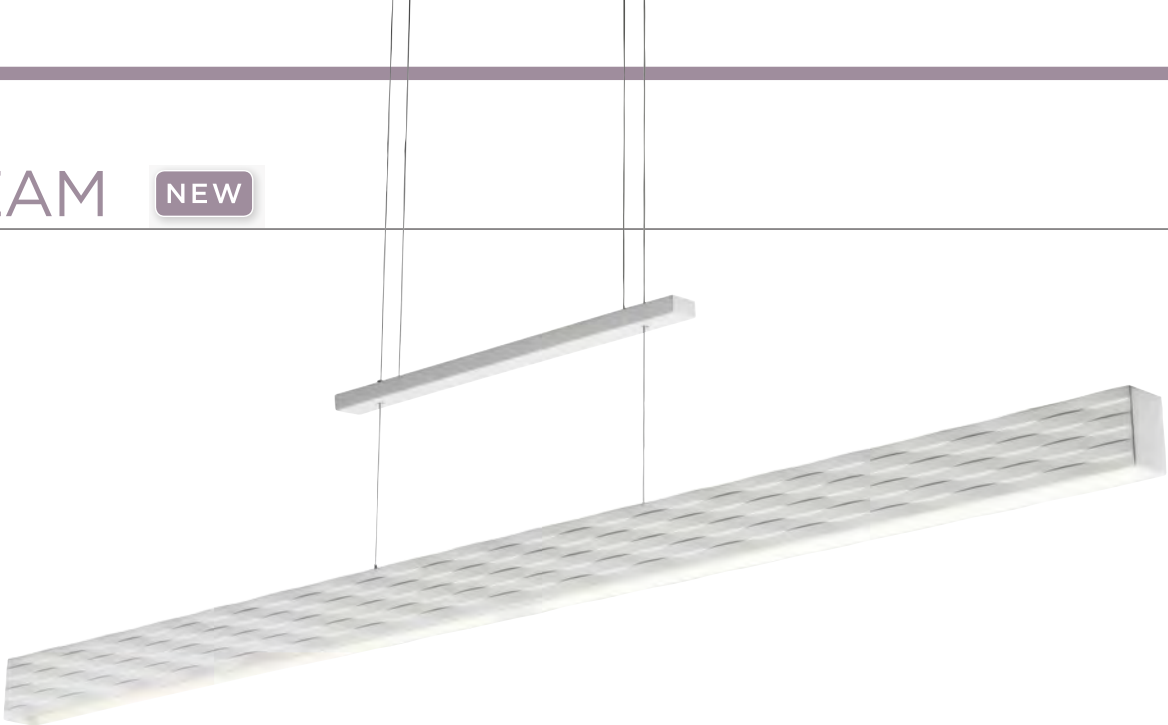




# STREAM

NEW

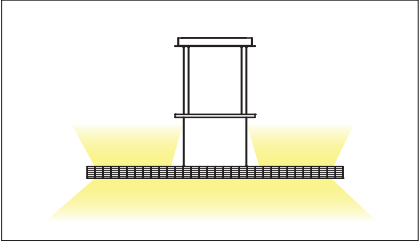
BY JOSEP PATSÍ



13167

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

Sistema de doble iluminación independiente.



14

PUR

AL

PMMA  
DIF

0 1 2 3 4  
TOUCH

E

100-240V  
50-60HZ

W  
WHITE



13168

LED CREE 4W  
3000K | 324 lm



14

PUR

AL

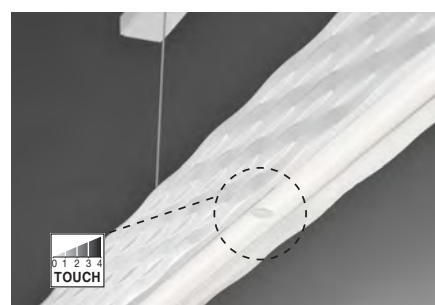
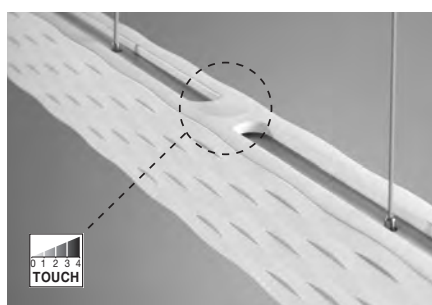
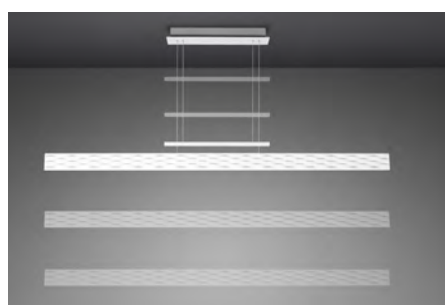
PMMA  
DIF

E

100-240V  
50-60HZ

W  
WHITE



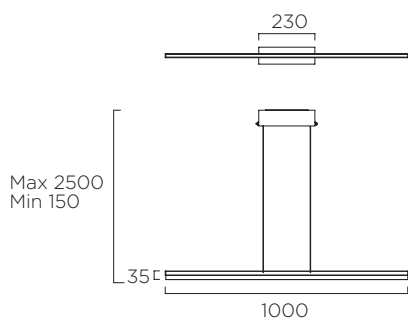
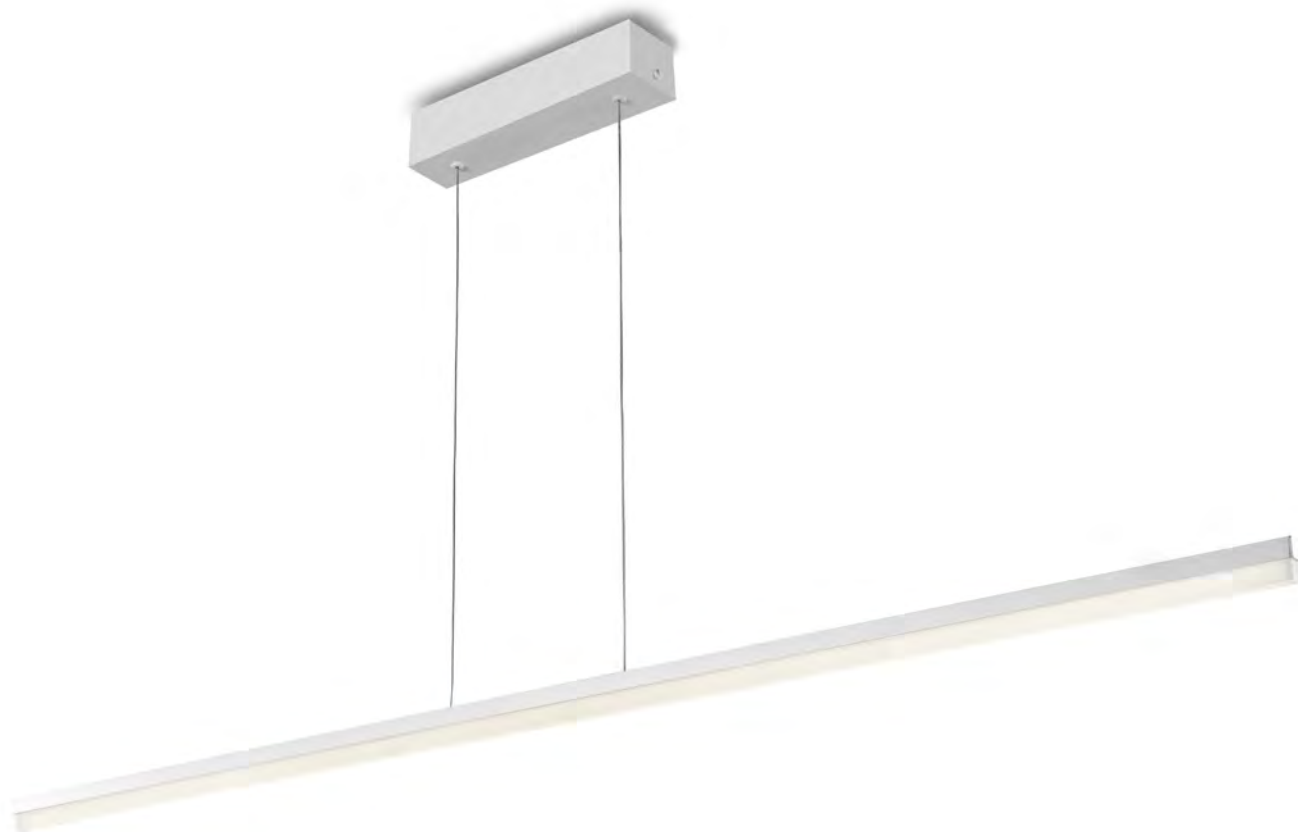




# CIRC

NEW

BY JOSEP PATSÍ



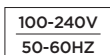
**13154**  
LED 18W  
1728 lm | 3000K



**16109**  
Controlador con  
mando a distancia  
para versiones  
estándar.



14



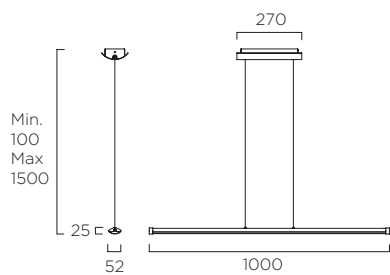




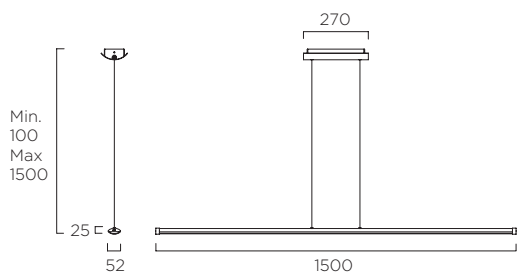


# LEDAGGIO

BY JOSEP PATSÍ

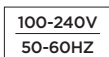


**10835**  
LED CREE 18W 1500 lm | 3000K



**10836**  
LED CREE 27W 2300 lm | 3000K

21







DECORATIVE | COLGANTES

**ESTEVEZ**  LEDSC4



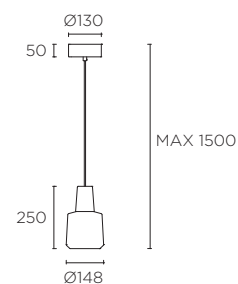
# KHOI

NEW

BY NAHTRANG DISSENY



☐ ☐  
**13122 | 13123**  
 LED CREE 19,5W  
 1550 lm | 3000 K







DECORATIVE | COLGANTES

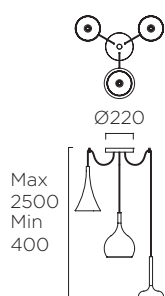
ESTEVEZ® LEDS.C4



# SIXTIES

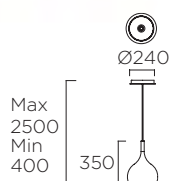
NEW

BY JOSEP PATSÍ



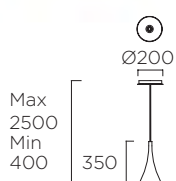
**13165**

LED CREE 26,1W  
1.944 lm | 3000K



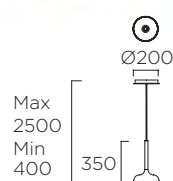
**13162**

LED CREE 8,7W  
648 lm | 3000K



**13163**

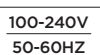
LED CREE 8,7W  
648 lm | 3000K



**13164**

LED CREE 8,7W  
648 lm | 3000K

CI





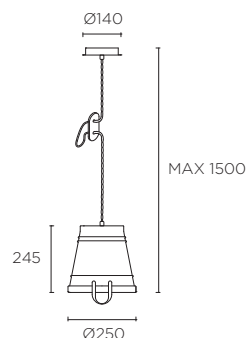




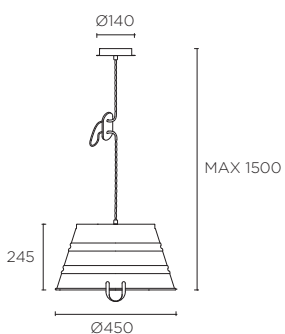
# BUCKET

NEW

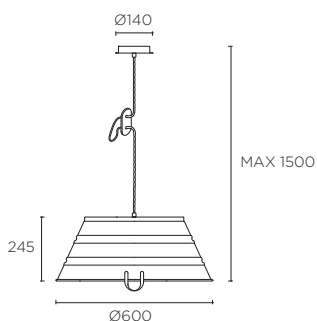
BY LLUSCÀ & SANTOLARIA



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



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



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





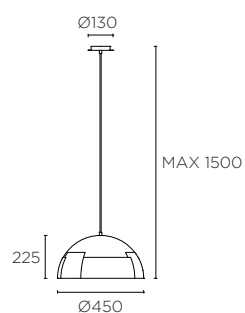




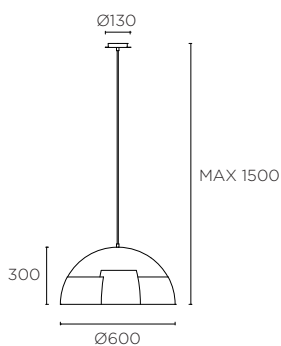
# NEO

NEW

BY LLUSCÀ & SANTOLARIA



**13131 | 13132**  
1 X E-26 MAX. 100W



**13133 | 13134**  
3 X E-26 MAX. 60W





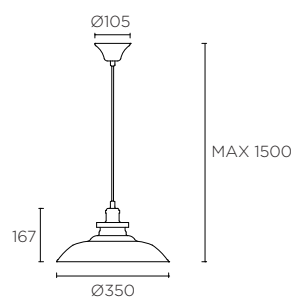




# VINTAGE

NEW

BY CARLOS SANTOLARIA



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





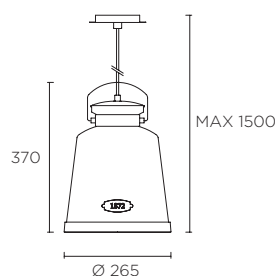




# VINTAGE

NEW

BY LLUSCÀ & SANTOLARIA



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







DECORATIVE | COLGANTES

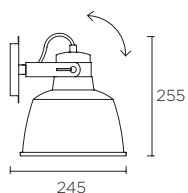
ESTEVEZ® LEDS.C4



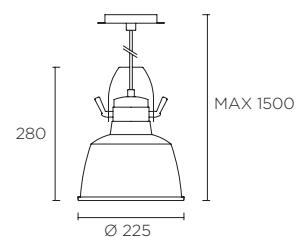
# VINTAGE

NEW

BY LLUSCÀ & SANTOLARIA



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



Z5 - 10 16 - 25







DECORATIVE | COLGANTES

ESTEVEZ® LEDS.C4



# TULIP

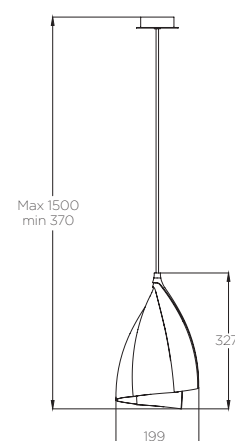
BY ESTUDI RIBAUDÍ



**10387**  
1 X E-26 MAX. 23W



**10388**  
1 X E-26 MAX. 23W



05 - 23 14 - 34



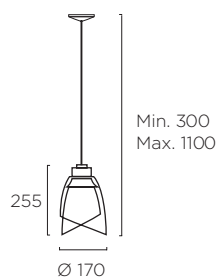






# TWINS

BY BENEDITO DESIGN



**10357**

1 X E-26 MAX. 60W

34







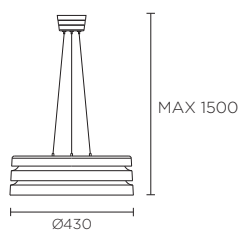
DECORATIVE | COLGANTES

ESTEVEZ® LEDS.C4



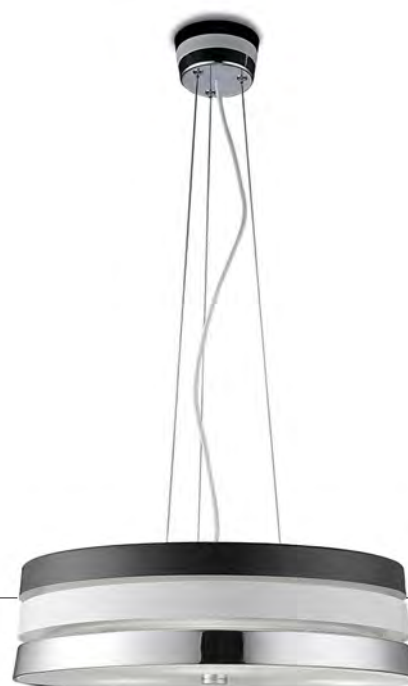
# CUMBIA

BY MANEL LLUSCÀ



**10344**

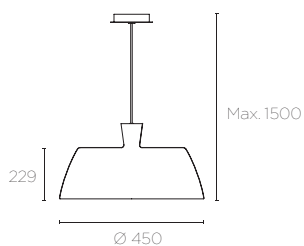
3 X E-26 MAX. 20W





# KITCHEN

BY NAHTRANG DISSENY



**10384 (S)**

1 X E-26 MAX. 100W

05

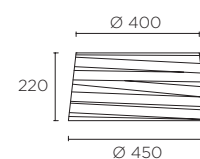
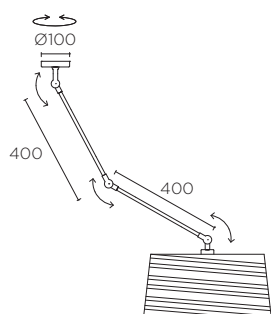




# MECANO

NEW

BY LLUSCÀ & SANTOLARIA



**13130 + PAN**

1 X E-26 MAX. 100W

□ 16103

■ 16150

81 - 21

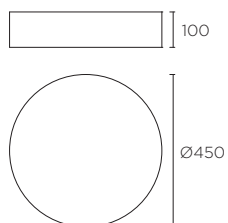




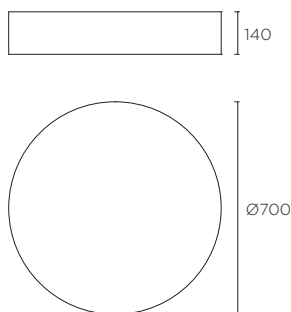




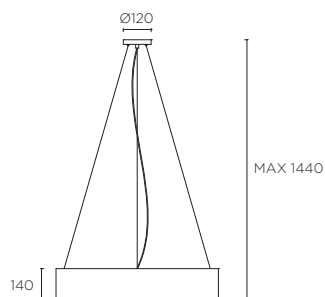
# BOL NEW



**13169**  
LED 19W  
1710 lm | 3000 K



**13170**  
LED 29W  
2590 lm | 3000 K

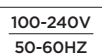


**11169**  
13169 + 11169 (Ø450)  
13170 + 11169 (Ø700)



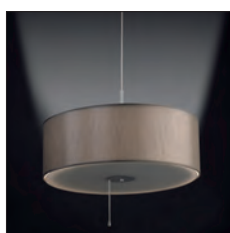
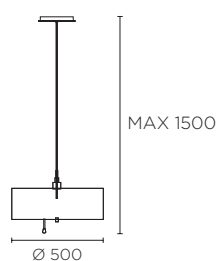
Accesorio  
colgante

PAN BY

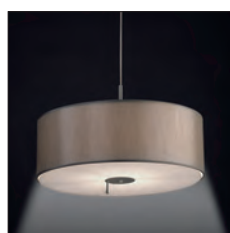




# UP & DOWN



Light UP



Light DOWN



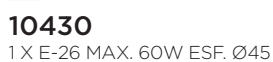
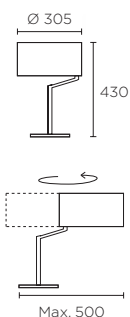
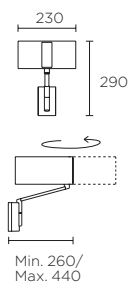
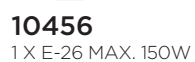
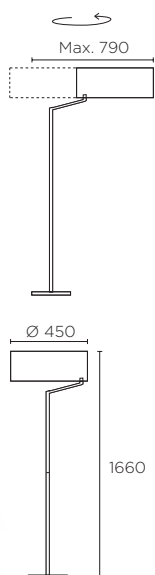
**10372**

1 X E-26 HALOGEN MAX. 150W





## BY MANEL LLUSCÀ







DECORATIVE | FAMILIAS

ESTEVEZ® LEDS.CU



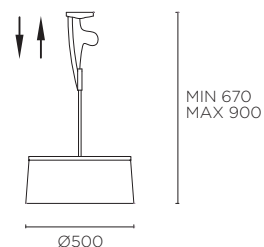
# VIRGINIA

BY MANEL LLUSCÀ



**10438**

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



**10385**

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



**10431**

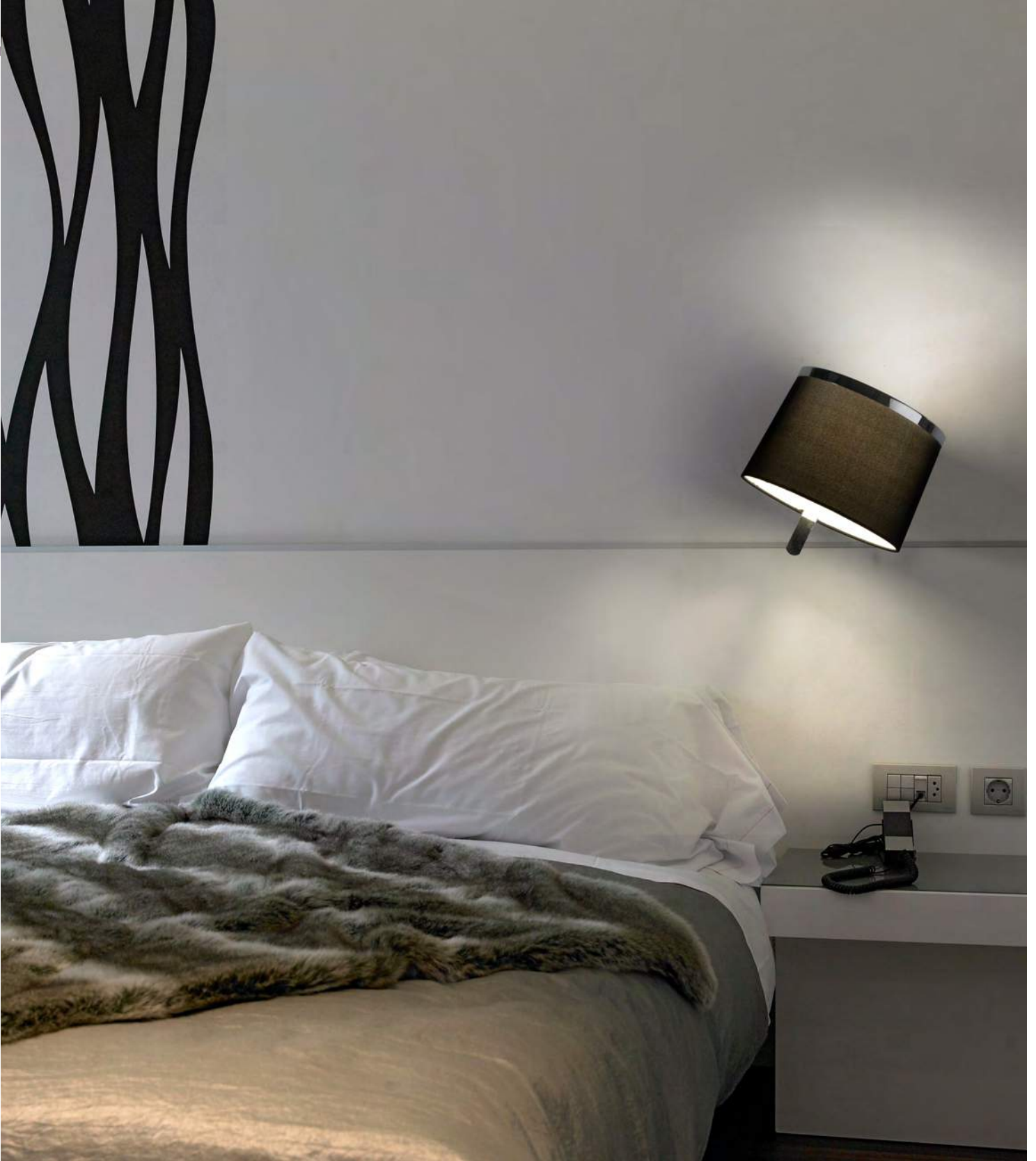
1 X E-26 PL ELEC. MAX. 16W



21 - Z5 PAN 05







DECORATIVE | FAMILIAS

ESTEVEZ® LEDS.C4



**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

05-14



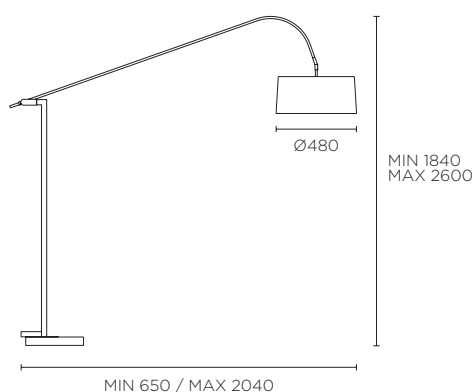


# EXTEND

BY MANEL LLUSCÀ

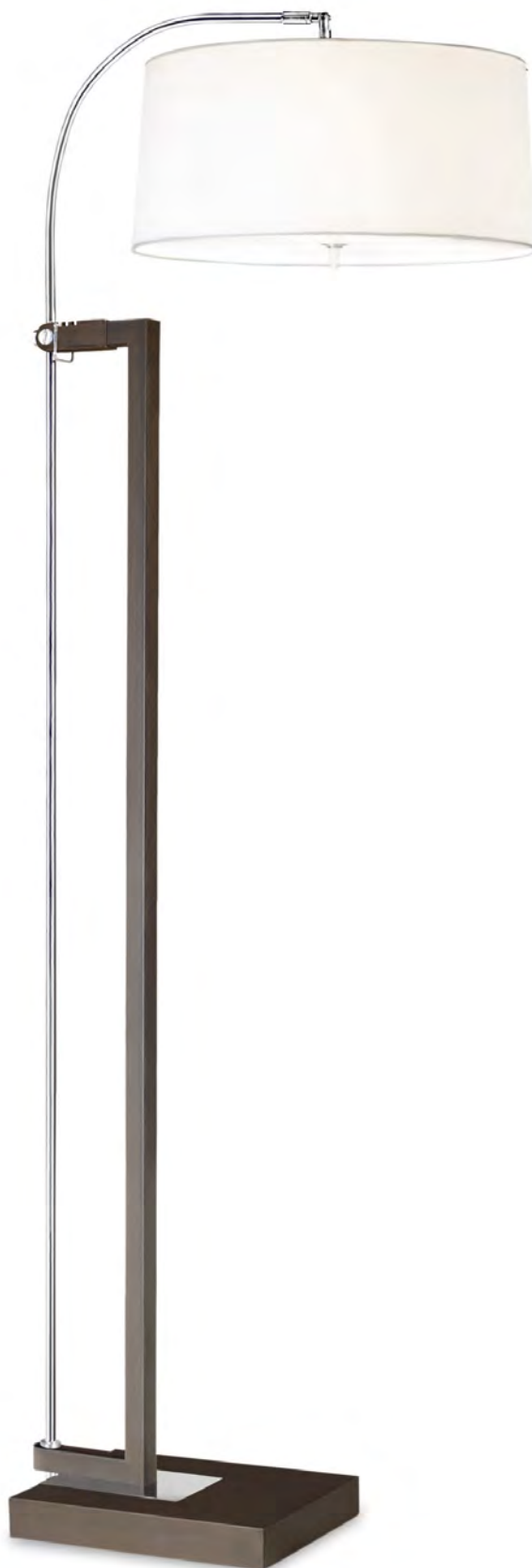


ON / OFF DIMMER



**10428 | 10420**

3 X E-26 MAX. 60W

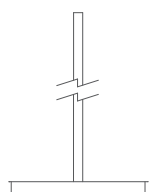
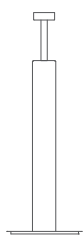
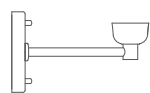






# DRESS UP!

VISTE LA ESTRUCTURA A TU GUSTO



## Paso 1

Elige la estructura en el acabado que más te guste.

## Paso 2

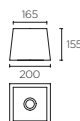
Elige la forma, tamaño y acabado de la pantalla.

## Paso 3

¡Tu lámpara está lista!



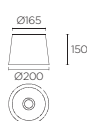
DRESS UP!



S



11155 (S)



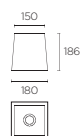
S



11118



11119



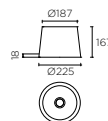
S



11156



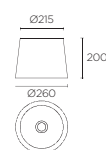
11157



S



16104



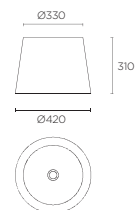
M



16102



16151



XL



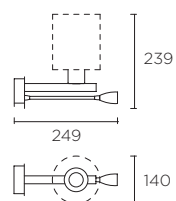
16101

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

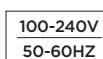
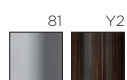


# TORINO

BY NAHTRANG DISSENY



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

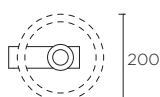
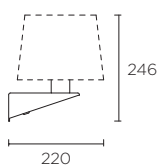




# GLOSS

NEW

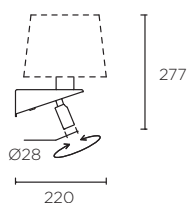
BY MANEL LLUSCÀ



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







DECORATIVE | DRESS UP

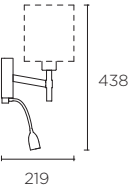
ESTEVEZ® LEDS.C4



# BRISTOL



10826 + 11156

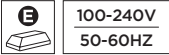
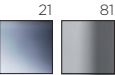


**10827 + PAN | 10826 + PAN**

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



P. 180







DECORATIVE | DRESS UP

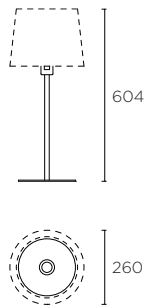


# BRISTOL

NEW



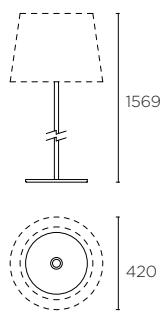
■ ■ ■ 8  
**13107**  
1 X E-26 MAX. 60W



13107 + 16102







**13106**

1 X E-26 MAX. 100W

13106 + 16101

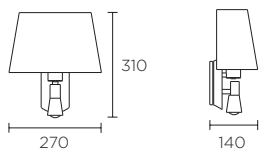


P. 180



# BALMORAL

BY MANEL LLUSCÀ



**10823 | 10824**

1 X E-26 MAX. 60W

LED **CREE** 3W

162 lm | 3000 K







HOTEL 4 BEST HOTEL - BARCELONA



DECORATIVE | ARBOTANTES

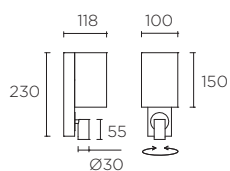
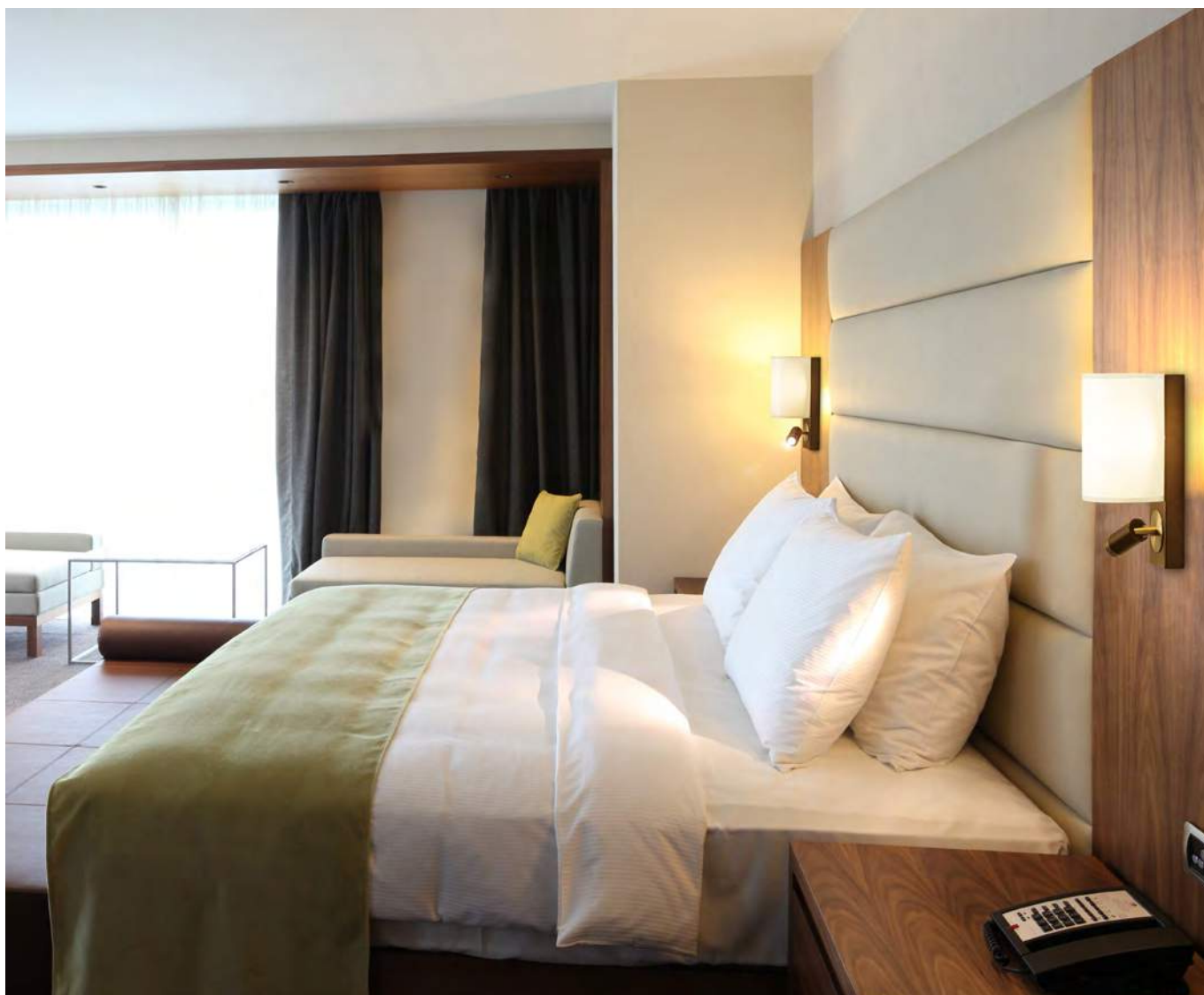
ESTEVEZ® LEDS.C4



# 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

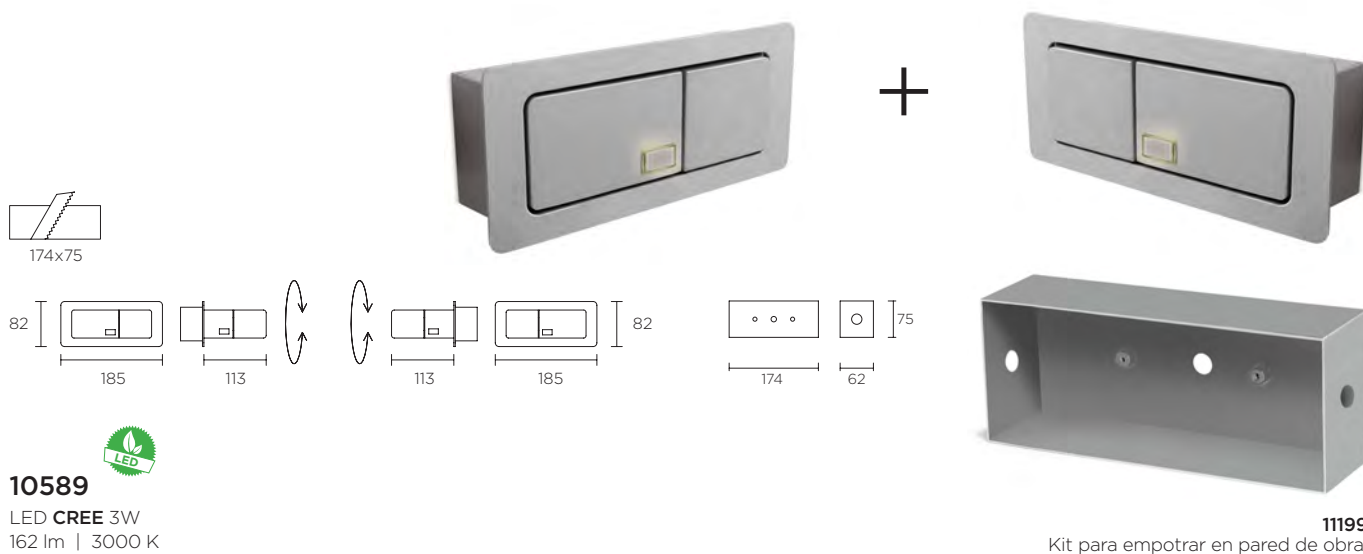




# ESTAK

NEW

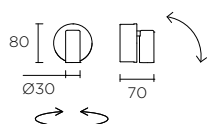
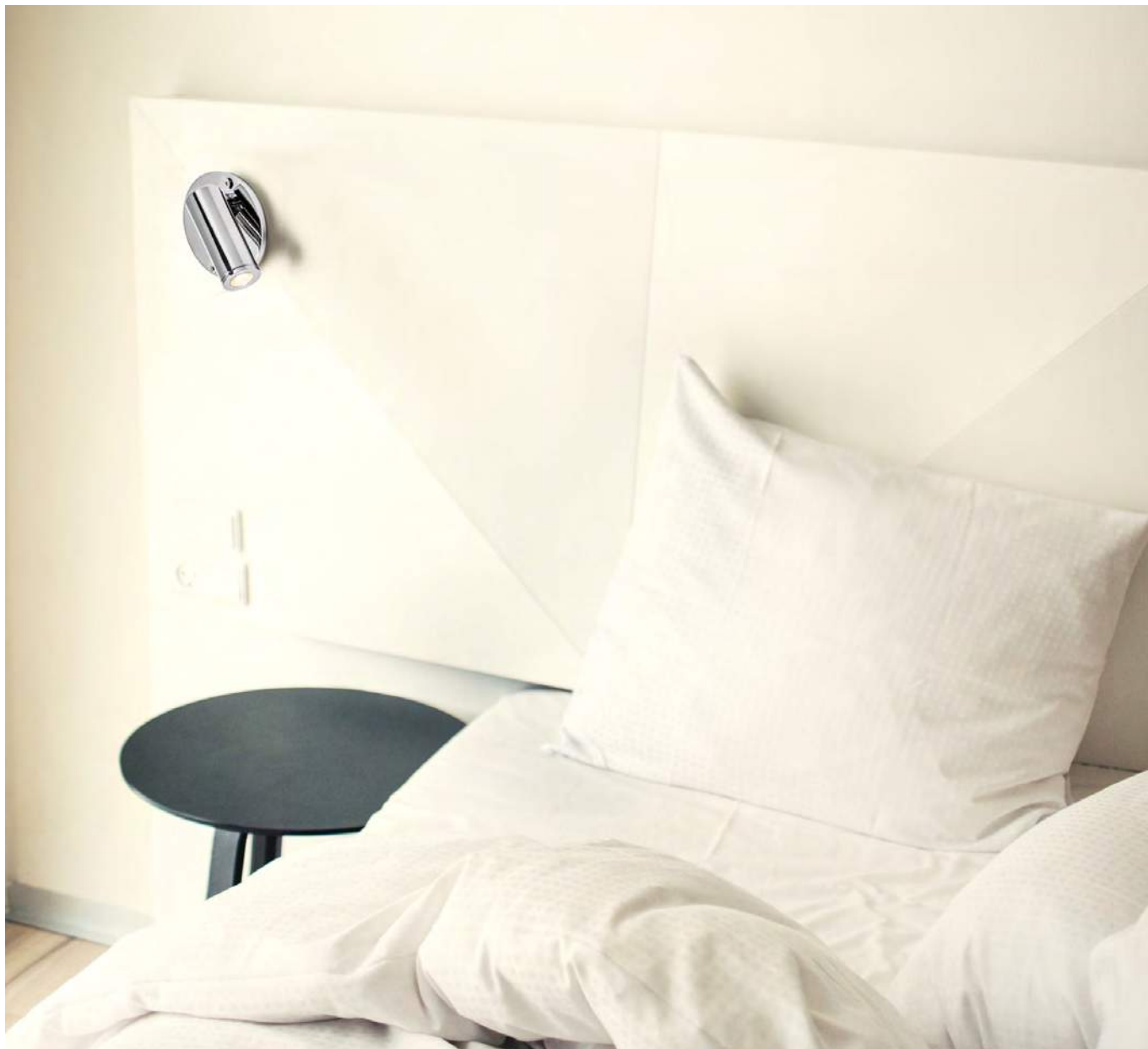
BY JOSEP PATSÍ





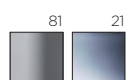
IVY

NEW



**13121 | 13120**

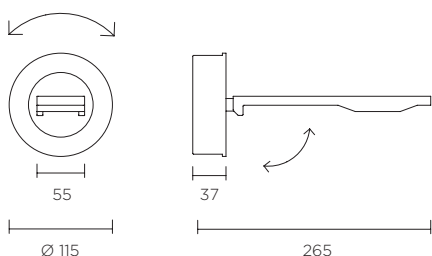
LED CREE X 1W  
94 lm | 3000 K





# ON-OFF

BY STIMULO



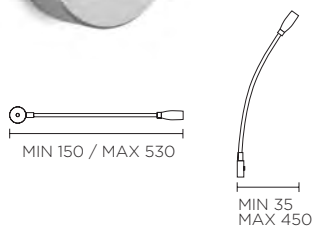
**10864**


LED CREE 3W  
162 lm | 3000 K

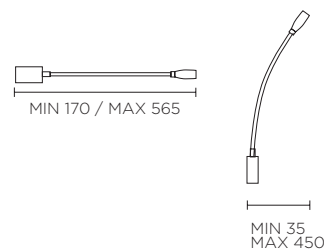




# BED



  
**10828**  
LED **CREE** 3W  
182 lm | 3000 K

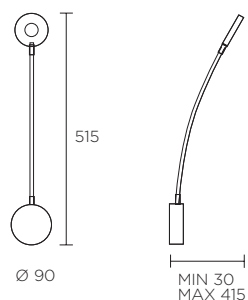


  
**10829**  
LED **CREE** 3W  
182 lm | 3000 K





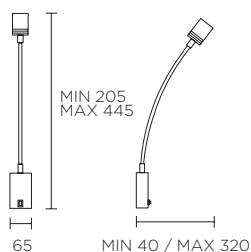
## LLIT



**10520**  
LED 2,5W  
242 lm | 6000 K



## BOOK



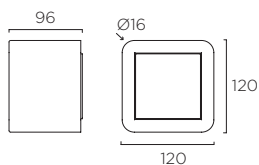
**10833**  
LED CREE 3W  
182 lm | 3000 K





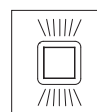
# LEDBOX

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:



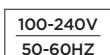
Filtros decorativos:



Filtros señalización:



34







Productos  
personalizados  
bajo pedido.

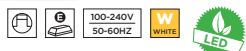


# SKATA

FRANCESC VILARÓ

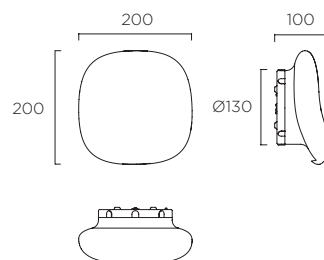


NEW



**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

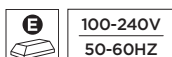


  
**13158 | 13159**  
 LED CREE 6W  
 510 lm | 3000K

56 [   
 82 [   
 345

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

81 [   
 120 [   
 500









# BEND

BY BENEDITO DESIGN



**10820 | 10822**

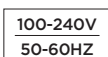
LED CREE 9W  
766 lm | 3000K



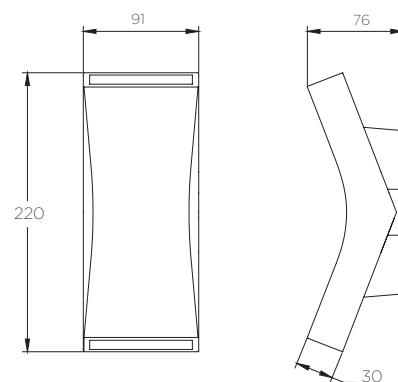
14



34

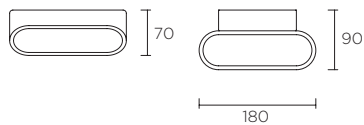








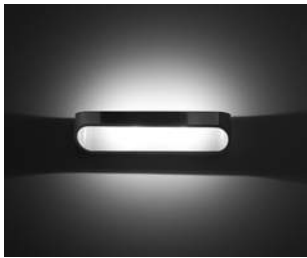


# OVAL



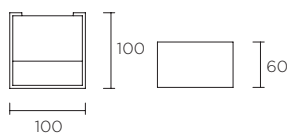
  
**10866**  
 LED **CITIZEN** 4W  
 488 lm | 3000 K

  
**10865**  
 LED **CITIZEN** 4W  
 488 lm | 3000 K





# JET



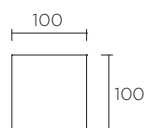
**10863**  
LED **CREE** X 3W  
182 lm | 3000 K



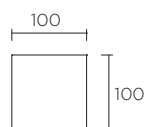
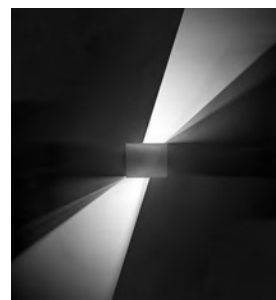
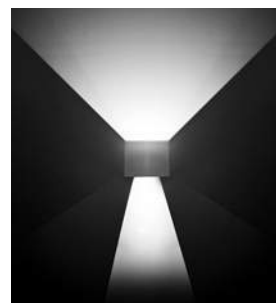
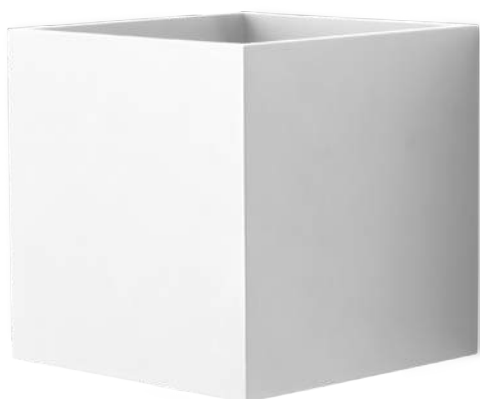


# KUB

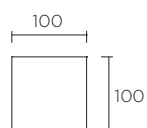
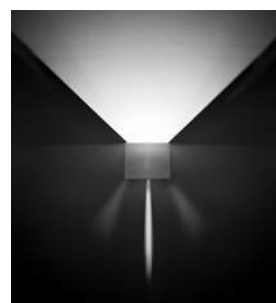
NEW



**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



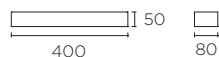


# LIA LED

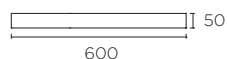
NEW



**13129**  
LED 3,5W  
356 lm | 3000 K



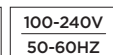
**13127**  
LED 7W  
713 lm | 3000 K



**13128**  
LED 10,5W  
1070 lm | 3000 K

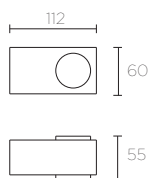



21





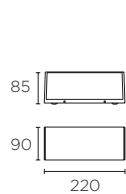
# BRICK



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







**10419**  
1 X E-26 MAX. 60W

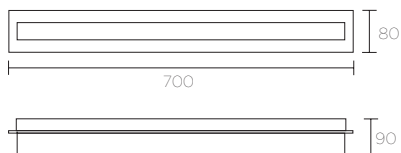



**10316**  
1 X E-26 MAX. 60W

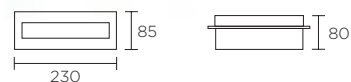





# ALU



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



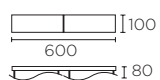
 **10054-FL (S)**  
1XT5 4W





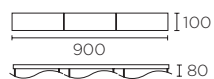
# ONDA

BY ESTUDI RIBAUDÍ



## 10058

2 X G9 MAX. 75W



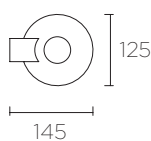
## 10059

3 X G9 MAX. 75W





# GLASS



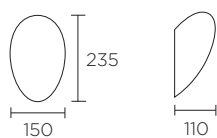
**10339 (S)**  
1 X G9 MAX. 60W



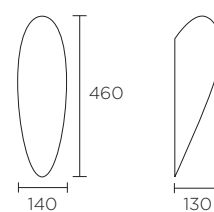
Posición indistinta  
UP & DOWN.







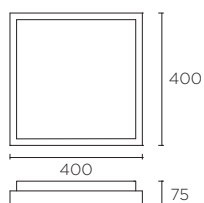
**10343**  
1 X E-26 MAX. 100W



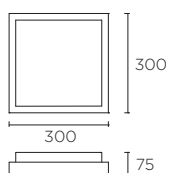
**10338**  
1 X E-26 MAX. 60W



# TOLEDO LED NEW



3  
**13137**  
LED 29W  
2590 lm | 3000 K



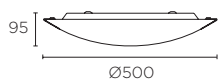
4  
**13136**  
LED 19W  
1710 lm | 3000 K





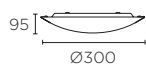
# CLIP

BY GEMMA BERNAL



**10465**

3 X E-26 MAX. 40W



**10466**

2 X E-26 MAX. 25W

21



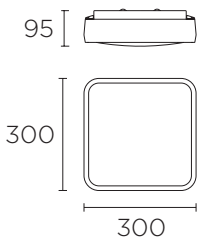
DECORATIVE | PLAFONES

ESTEVEZ® LEDS.CU



# RAS

BY NAHTRANG DISSENY



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





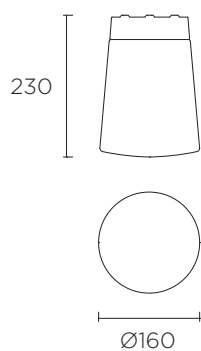




# BOB

NEW

BY JOSEP PATSÍ



**13105**

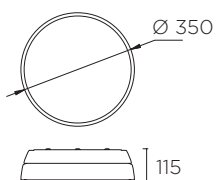
1 X E-26 MAX. 42W





# 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.



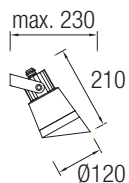


## HUBBLE

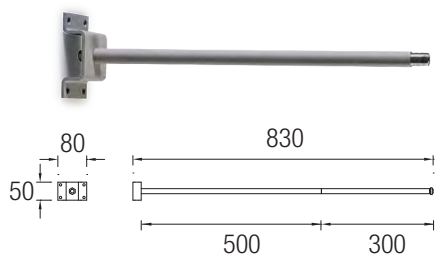
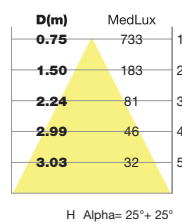
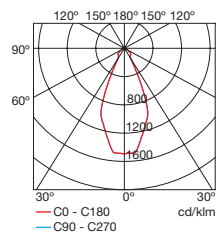
10086 ■

10087 ■

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



GU-10 50W



16146 ■ NEW

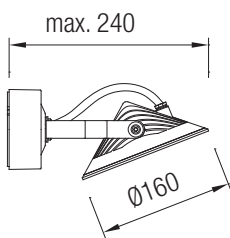
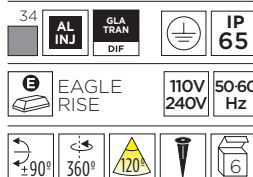
Accesorio para 10086



## SKADE NEW

14115 ■

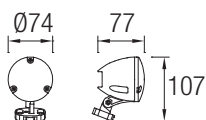
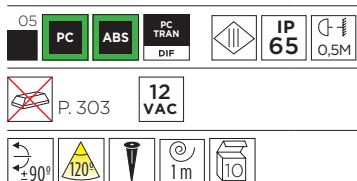
LED BRIDGELUX 9W 3000K 605lm



## ESPARTA NEW

14113 ■

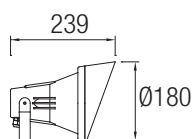
9 LED 3W 3000K 300lm











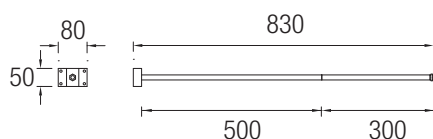
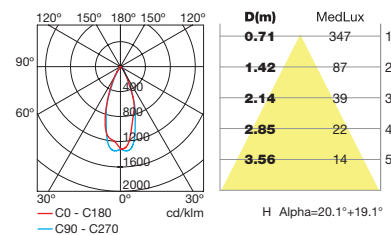
## ESPARTA NEW

**14105** ■

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

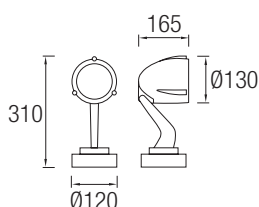


E-26 60W



**16146** ■ NEW

Accesorio para **14105**



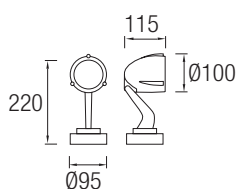
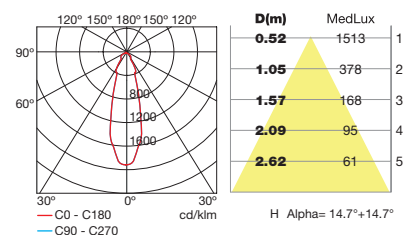
## ALIEN

**10554** ■

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



Par-30 75W



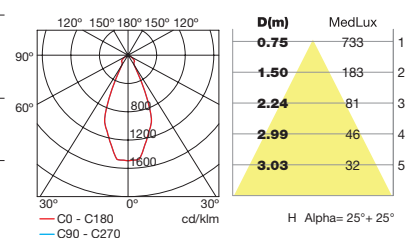
## ALIEN

**10012** ■

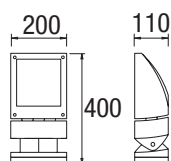
GU-10 max. 50W / max. L=65mm  
Halogen - Fluorescent



GU-10 50W



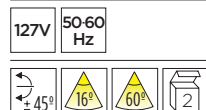




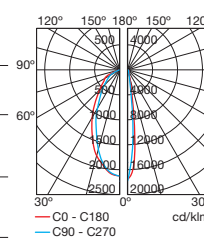
## POMPEYA NEW

**14114** ■

G12 HID 70W



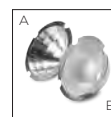
Reflector B Reflector A



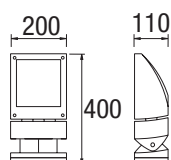
G12 70W

D(m)	MedLux	D(m)	MedLux
1.12	1088	0.29	11482
2.25	272	0.59	2871
3.37	121	0.88	1276
4.50	68	1.17	718
5.62	44	1.47	459

H Alpha=29.4°+29.4° Alpha=8.3°+8.3°



2 reflectores incluidos.



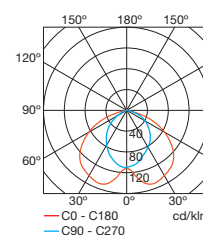
## POMPEYA

**11563-01** ■

2 x GX24q-3 26W Fluorescent



2 x GX24q-3 26W



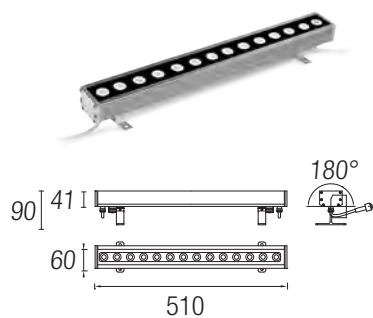
D(m)	MedLux
3.85	167
7.69	42
11.54	19
15.38	10
19.23	7







ARENAS SHOPPING CENTER. BARCELONA, SPAIN.



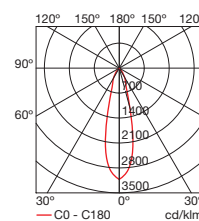
## TRON

**11604**

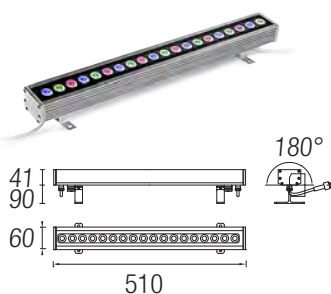
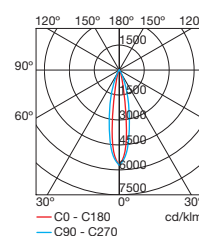
14 LED CREE 24W 4000K 2000lm



LED 24W 4000K



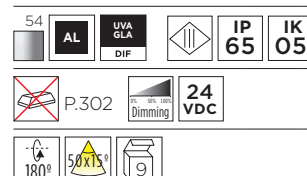
LED 24W 3000K



## TRON

**11604-RGB**

18 LED CREE 30W 1250lm RGB









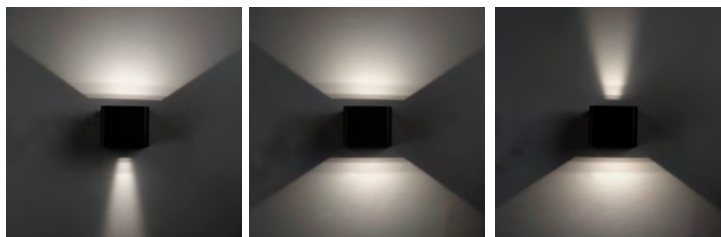
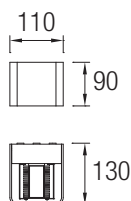
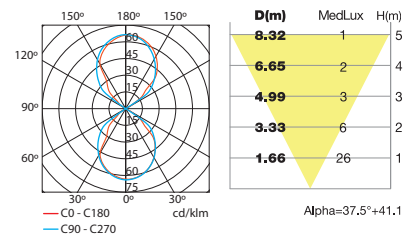
## WILSON

11642 ■

6 LED CREE 6W 3000K 564lm



LED 6W



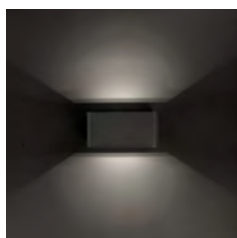
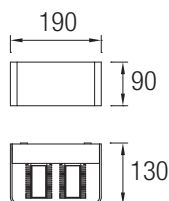
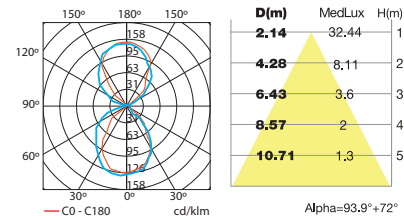
## WILSON

11643 ■

12 LED CREE 12W 3000K 1128lm



LED 12W



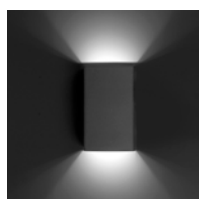
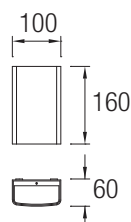
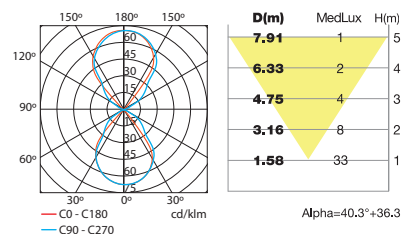
## CLOUS

11650 ■

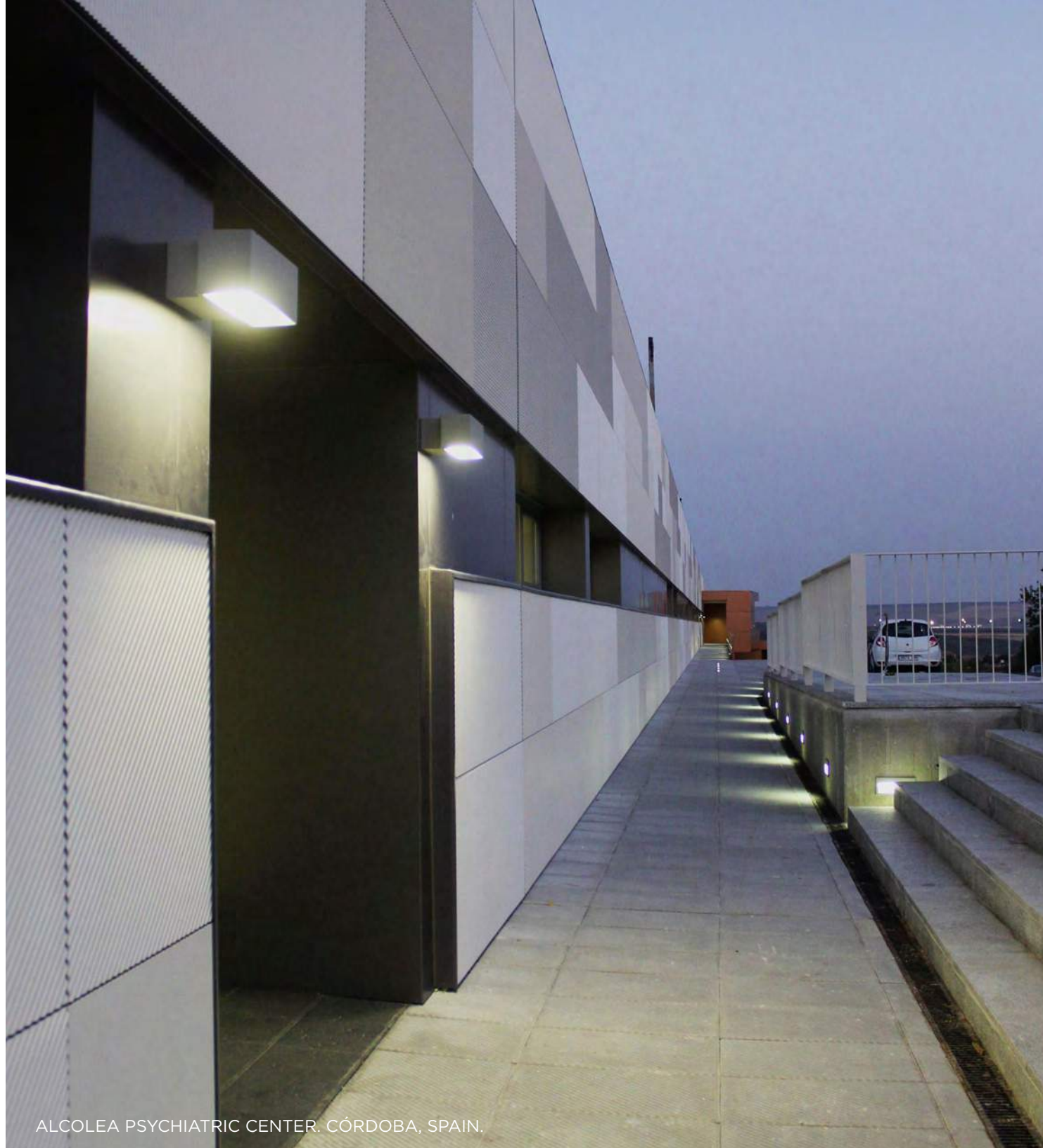
6 LED CREE 6W 3000K 564lm



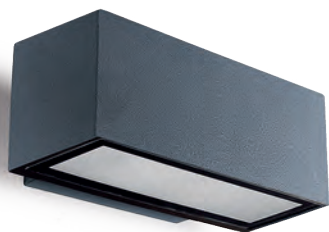
LED 6W







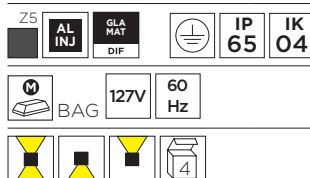
ALCOLEA PSYCHIATRIC CENTER. CÓRDOBA, SPAIN.



## AFRODITA

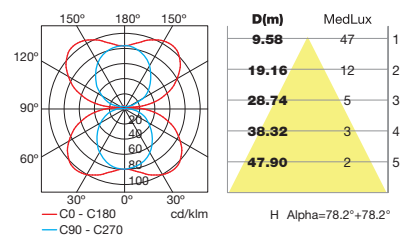
11573-01 ■

G24d-3 26W Fluorescent



Incluye accesorio reflector.

G24d-3 26W



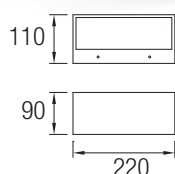
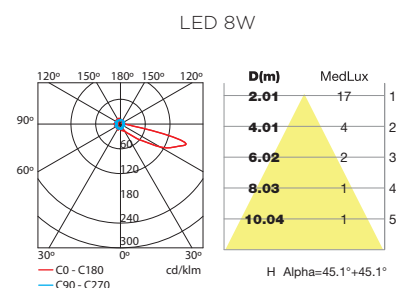




## AFRODITA

10839 (S) ■

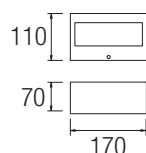
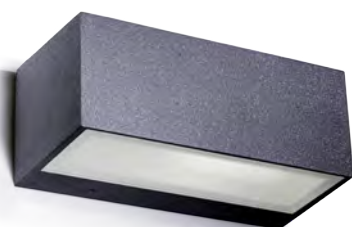
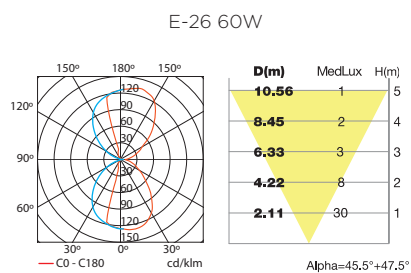
8 LED CREE 8W 4000K 836lm



## NEMESIS

10469 ■

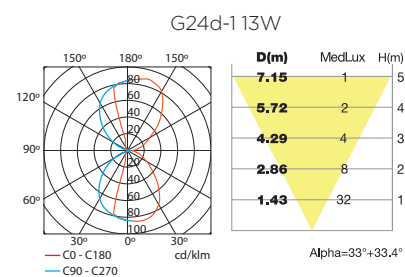
E-26 max. 60W / max. L=155mm  
Halogen - Fluorescent



## NEMESIS

10646 ■

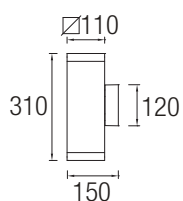
G24d-1 13W Fluorescent







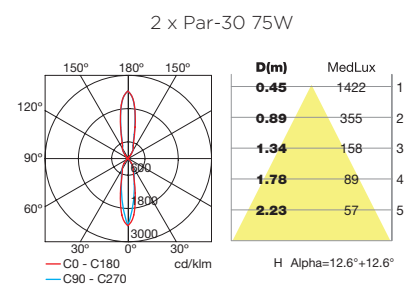
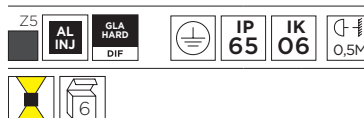
KR ALBUFEIRA HOTEL, PORTUGAL.



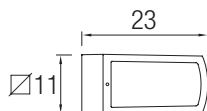
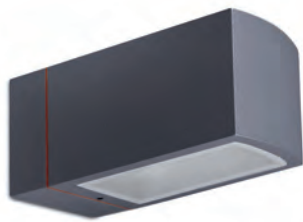
## AFRODITA

10471 ■

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







## AFRODITA

**10365 (S)** ■

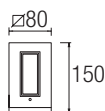
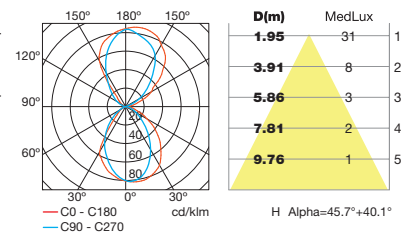
E-26 max. 100W

PL elect. E-26 L=185



Incluye accesorio reflector.

PL 23W



## FENIX MINI

**10064 (S)** ■

G9 max. 60W

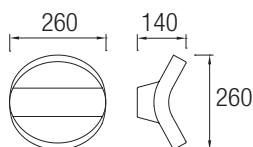
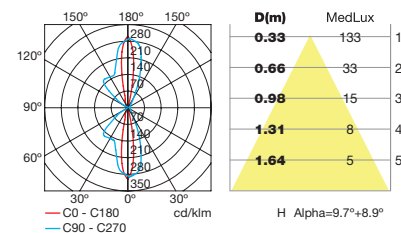


40W OSRAM



Incluye cristales lupa.

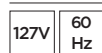
G9 60W



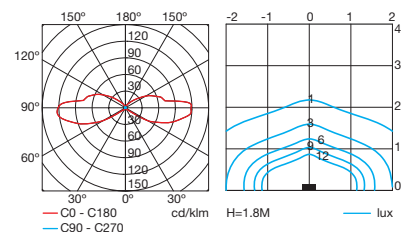
## LUA

**10643 (S)** ■

G24d-3 26W Fluorescent 230V



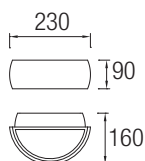
G24d-3 26W











## DELFOS

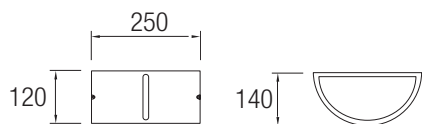
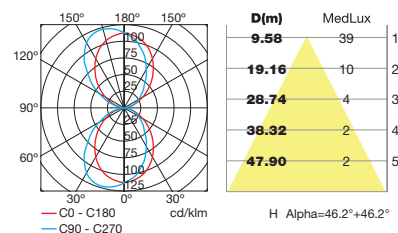
**10641 (S)** ■

GX24d-3 26W Fluorescent 230V



Incluye accesorio reflector.

G24d-3 26W



## ATENA

**10333** ■

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



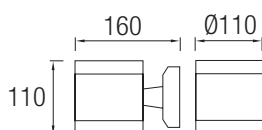
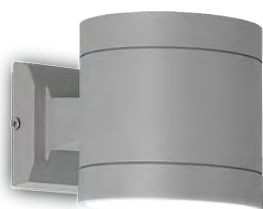
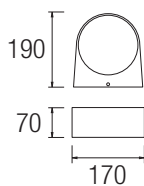
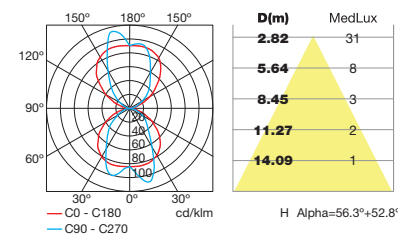
## NEMESIS

**10307** ■

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



E-26 15W



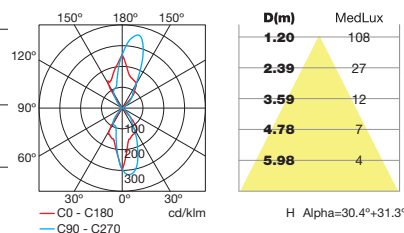
## SELENE

**10019** ■

G9 max. 60W



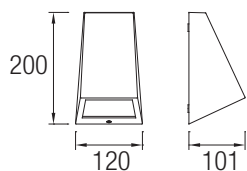
G9 60W







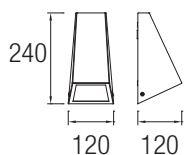




## ANGLE NEW

**14103** ■

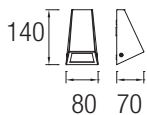
36 LED SAMSUNG 10,6W 3000K 1288lm



## ANGLE

**10474** ■

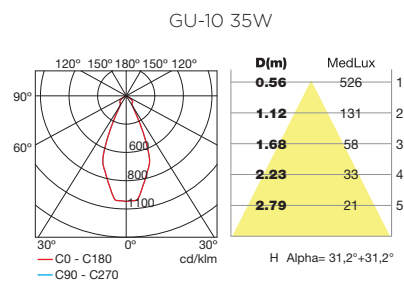
E-26 max. 60W / max. L=170mm  
Halogen - Fluorescent



## ANGLE

**10117** ■

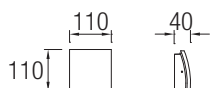
GU-10 max. 35W / max. L=70mm  
Halogen - Fluorescent







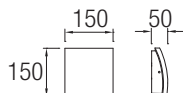
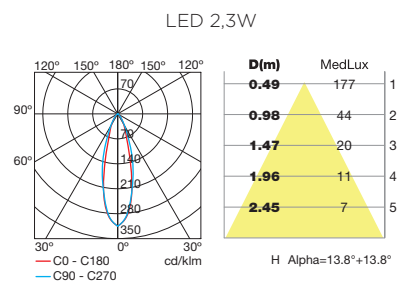
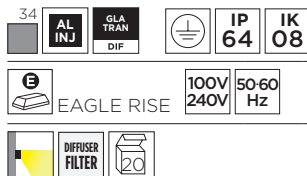




## SURF

10840 ■

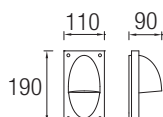
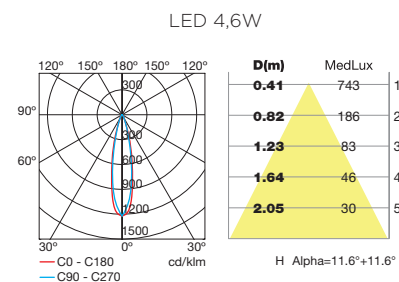
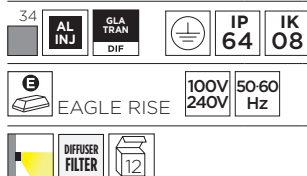
LED CREE 2,3W 3000K 142lm



## SURF NEW

14104 ■

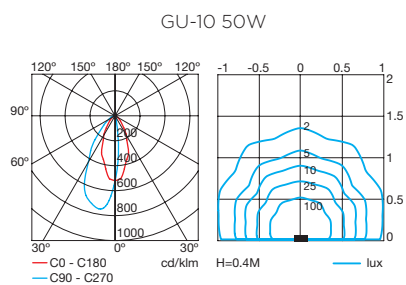
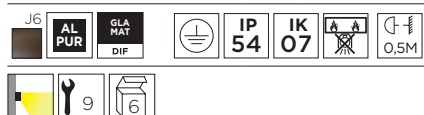
LED CREE 4,6W 3000K 284lm



## ALFA

10076 ■

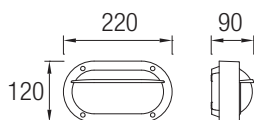
GU-10 max. 50W / max. L=65mm  
Halogen - Fluorescent







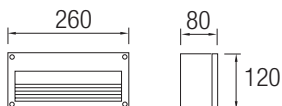
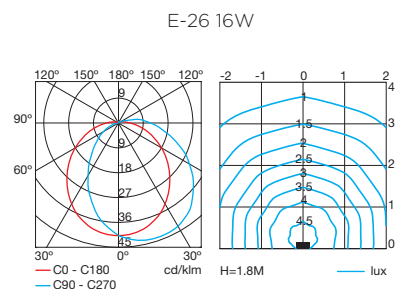
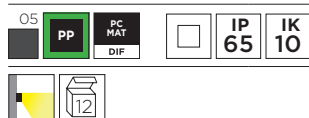




## BASIC

**10476** ■

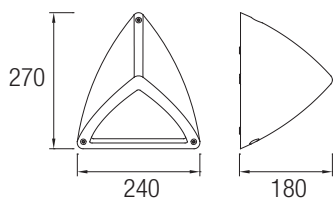
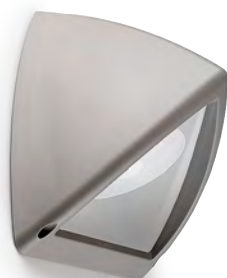
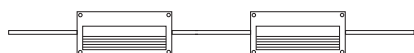
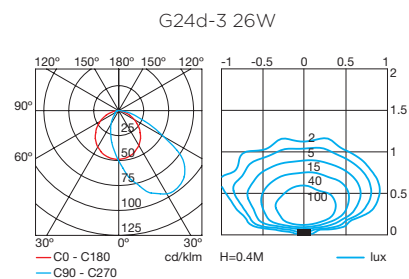
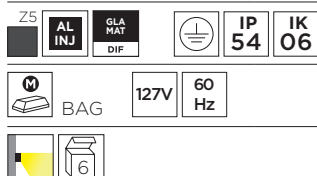
E-26 max. 16W / max. L=145mm Ø60mm  
Fluorescent



## MICENAS

**11593-01 (S)** ■

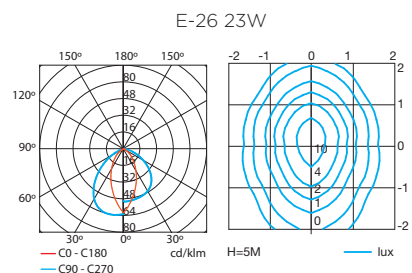
G24d-3 26W Fluorescent



## PIRAMID

**10468** ■

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







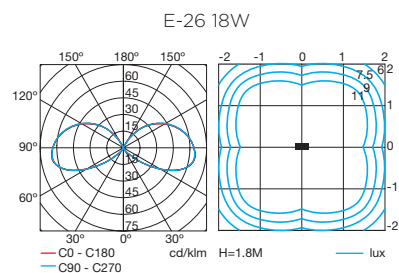
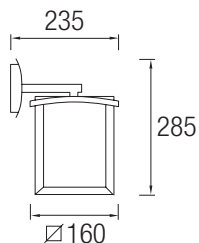
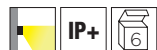




## MARK

**10306** ■

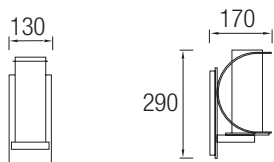
E-26 max. 100W / max. L=150mm  
Halogen - Fluorescent - LED



## CIRI

**10368** ■

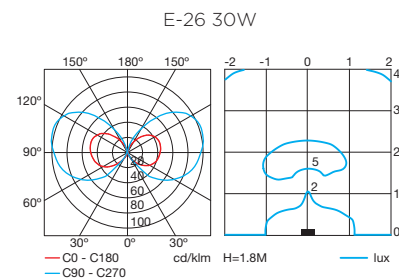
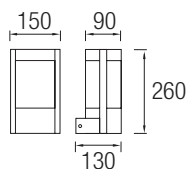
E-26 max. 100W / max. L=155mm  
Halogen - Fluorescent



## HEBE

**10334** ■

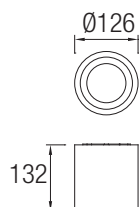
E-26 max. 100W / max. L=167mm  
Halogen - Fluorescent







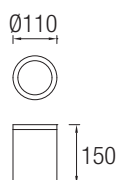
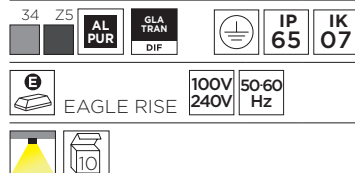




## COSMOS NEW

14101 ■  
14102 ■

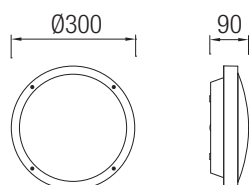
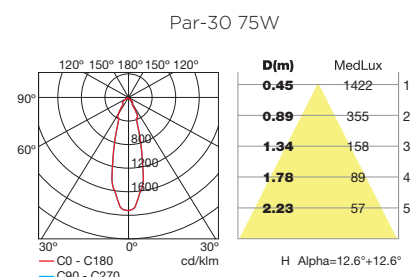
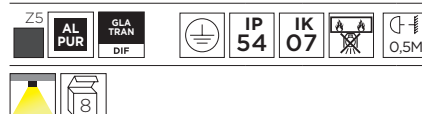
LED CREE 12W 3000K 1290lm



## COSMOS

11502 ■

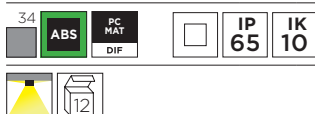
Par-30 E-26 max. 75W / max. L=90mm Ø=97mm  
Halogen - Fluorescent



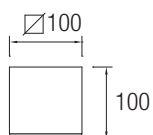
## BASIC

10310 ■

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







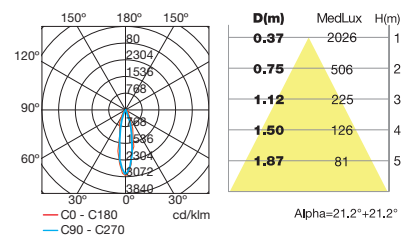
## AFRODITA

**11659** ■

4 LED CREE 9W 4000K 736lm



LED 9W



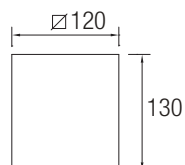
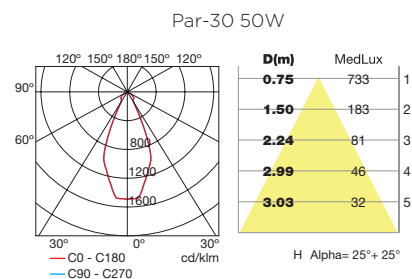
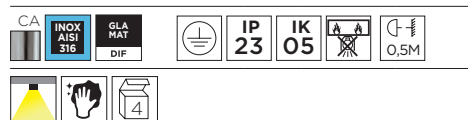




## AFRODITA

**10410** ■

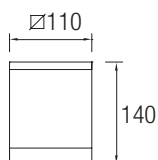
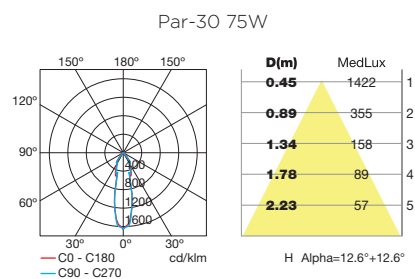
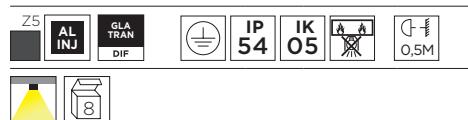
Par-20/30 E-26 max. 50W /  
max. L=98mm Ø=97mm  
Halogen - Fluorescent



## AFRODITA

**10366** ■

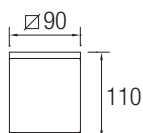
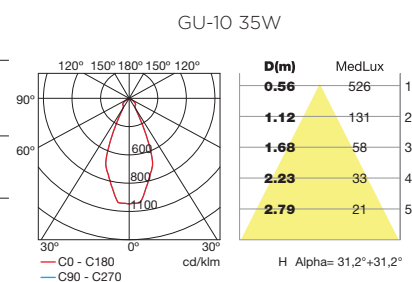
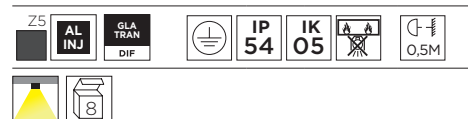
Par-30 E-26 max. 75W / max. L=90mm Ø=97mm  
Halogen - Fluorescent



## AFRODITA

**10041** ■

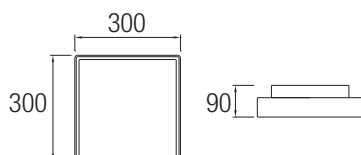
GU-10 max. 35W / max. L=75mm  
Halogen - Fluorescent







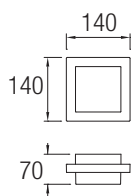
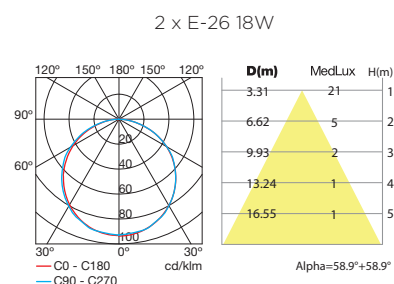
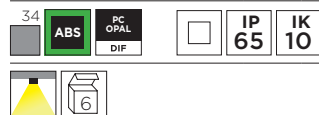




## KÖSSEL

**10486** ■

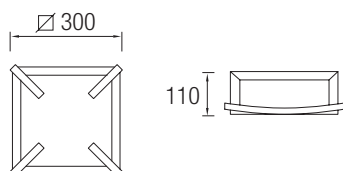
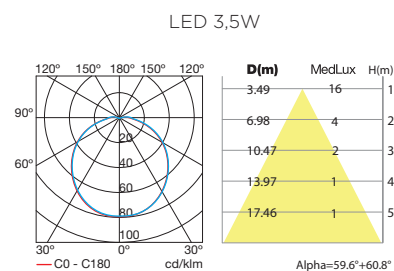
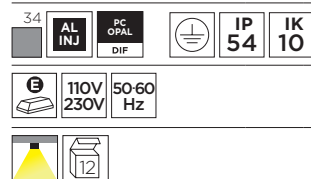
2 x E-26 max. 18W / max. L=160mm Ø=50mm  
Fluorescent



## JEP

**11657** ■

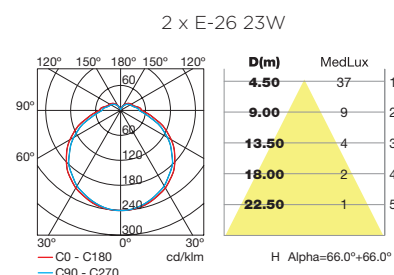
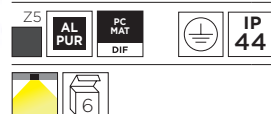
25 LED 3,5W 3000K 370lm



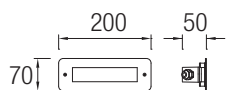
## MARK

**10312** ■

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







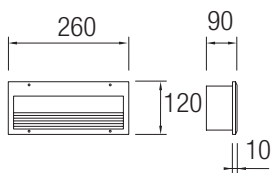
GEA **NEW**

14107 

16 LED 2,2W 4000K 291lm



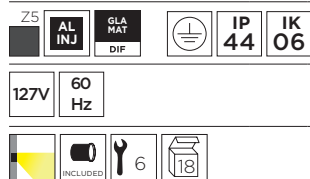




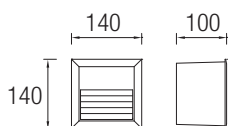
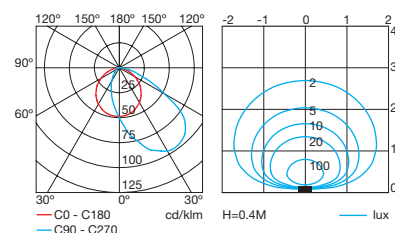
## MICENAS

11592-01 ■

G24d-3 26W Fluorescent



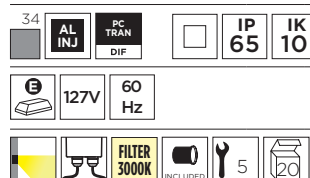
G24d-3 26W



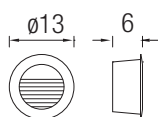
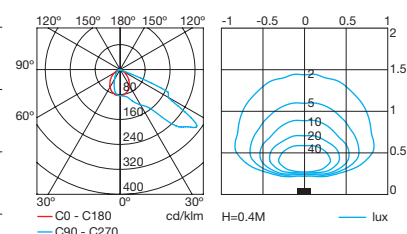
## MICENAS

10525 ■

18 LED 2W 4000K 198lm



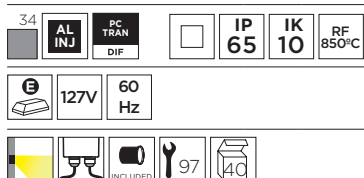
LED 2W



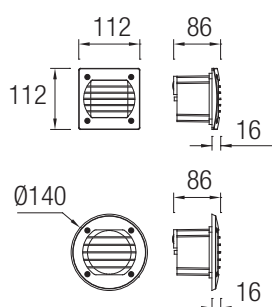
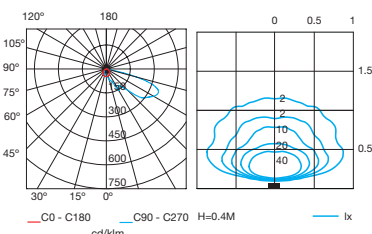
## MICENAS

10527 (S)

14 LED 1,5W 6500K 154lm



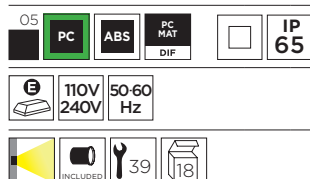
LED 1,5W



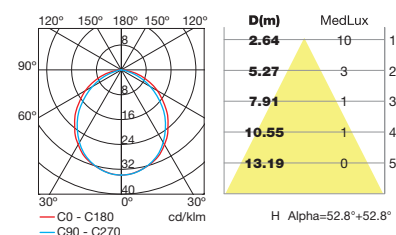
## BASIC NEW

14108 ■

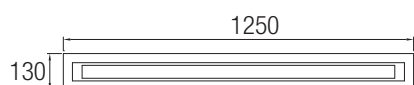
20 LED 1,5W 3000K 142lm



LED 1,5W 4000K



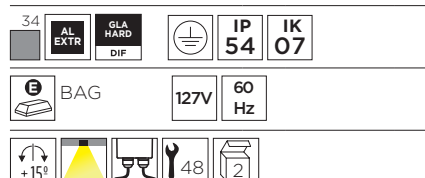




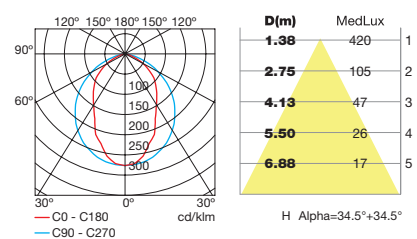
GEA

10648-01 ■

T5 54W Fluorescent



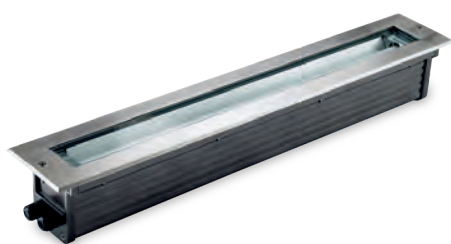
T5 54W







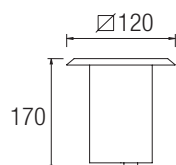
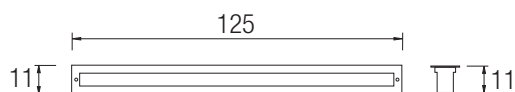
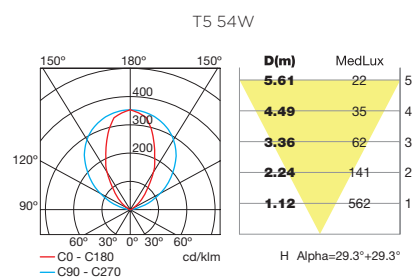
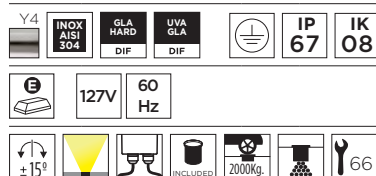
CROWNE PLAZA HOTEL. LIÈGE, BELGIUM.



## GEA

10639

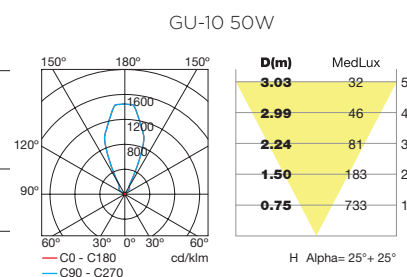
T5 54W Fluorescent <40°C



## GEA

10015

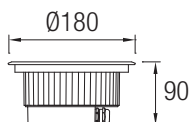
GU-10 max. 50W / max. L=65mm (LED max.5W)  
Halogen >80°C - Fluorescent 40-80°C











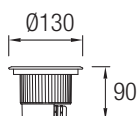
GEA **NEW**

14110-RGB 

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



P.306



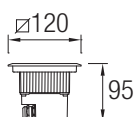
GEA **NEW**

14109-RGB 


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



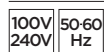
P.306



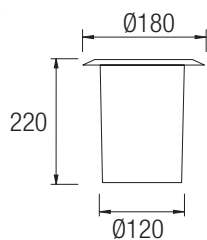
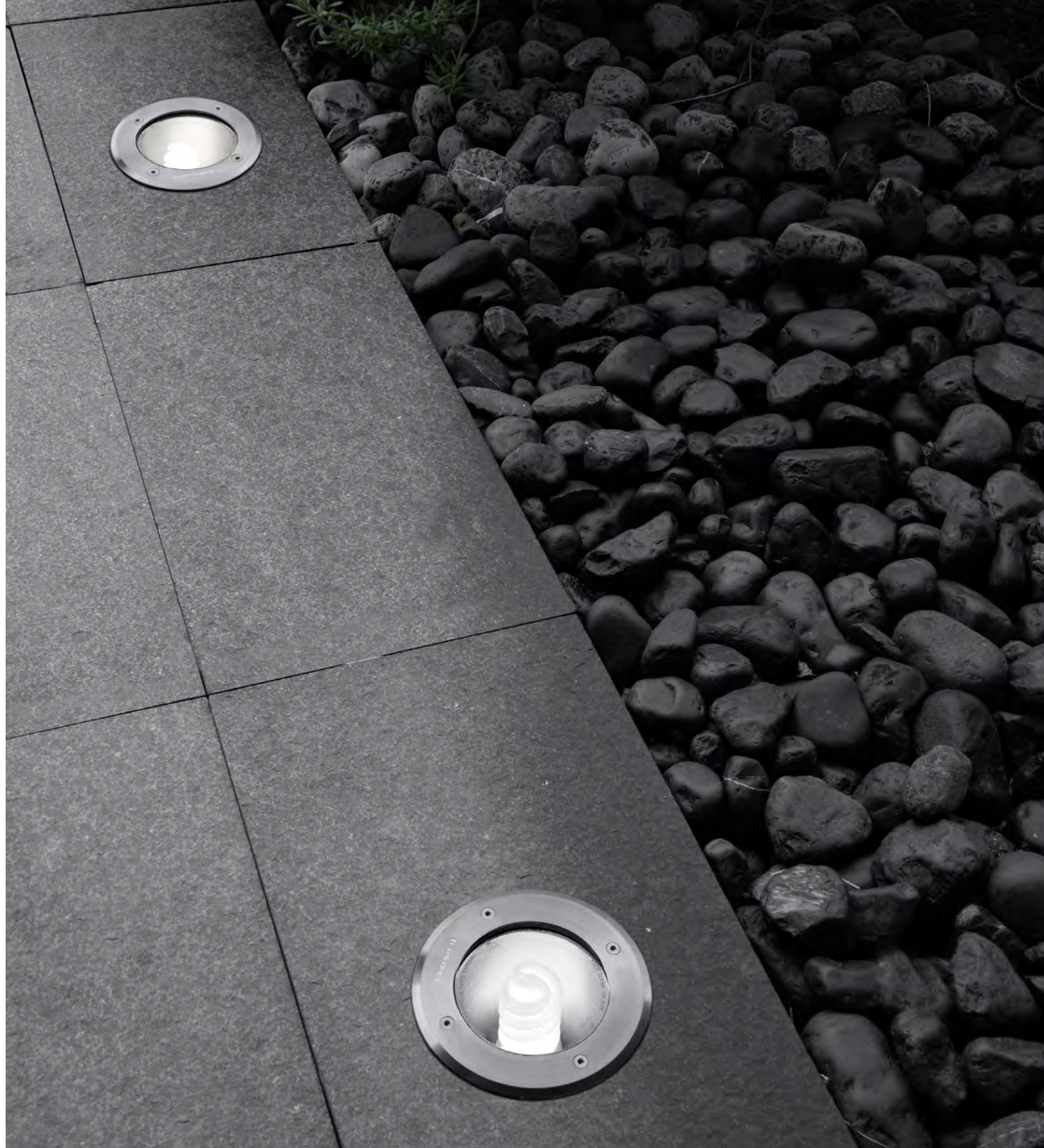
GEA

10546 (S) 

3 LED CREE 6,5W 4000K 552lm <40°C







GEA

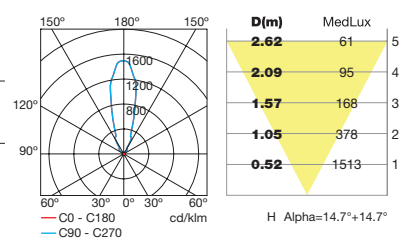
10369

Par-30 E-26 max. 75W / max. L=160mm  
Halogen 40-80°C - Fluorescent 40-80°C

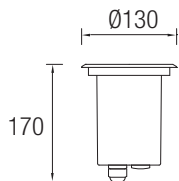


2 cristales incluidos.

PAR-30 75W



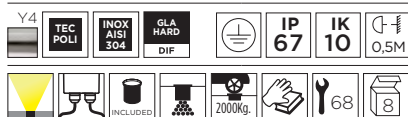




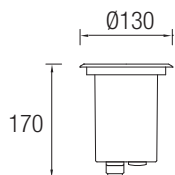
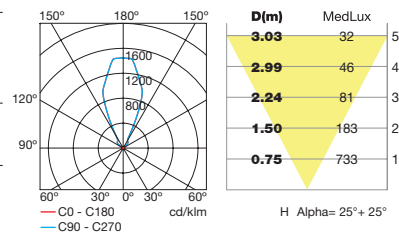
GEA

10016

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



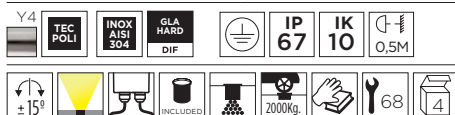
GU-10 50W



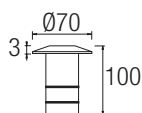
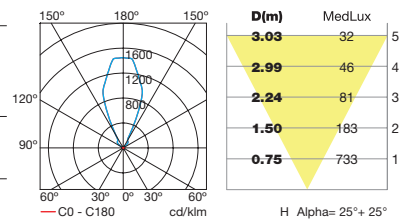
GEA

10038

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



GU-10 50W



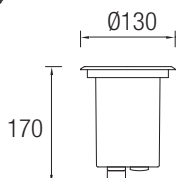
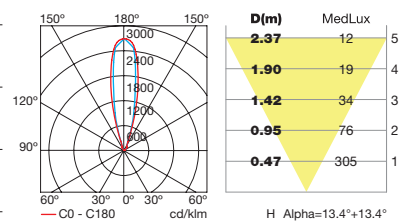
GEA

10018

GU4 max. 20W Halogen >80°C



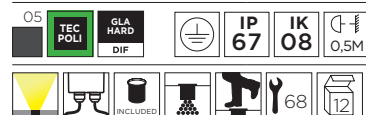
GU4 20W



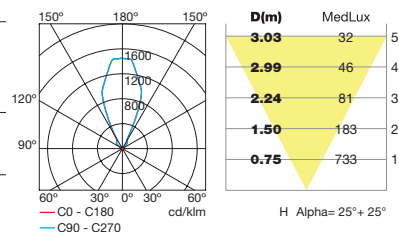
GEA

10118

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



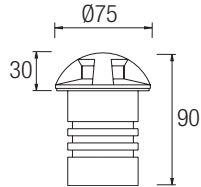
GU-10 50W







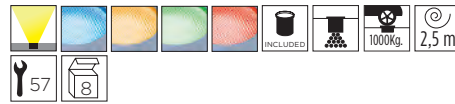




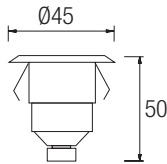
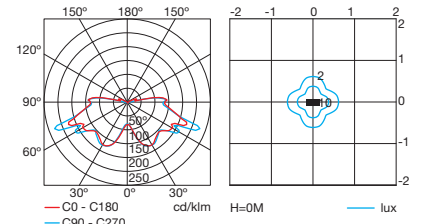
GEA

10524

LED 1W 4000K 80lm <40°C



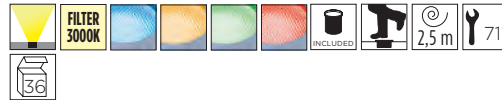
LED 1W



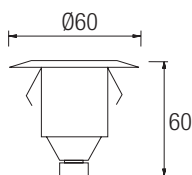
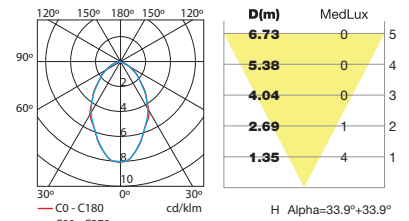
GEA

10547

6 LED 0,5W 4000K 48lm <40°C



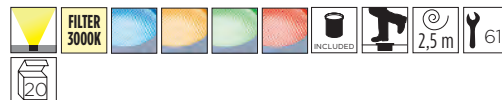
LED 0,5W



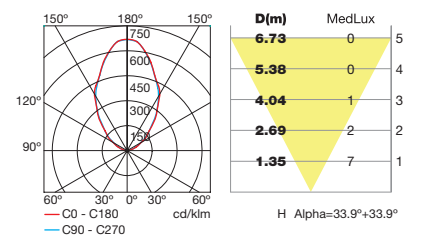
GEA

10548

12 LED 1W 4000K 96lm <40°C



LED 1W

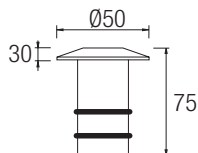






MARRIOTT RENAISSANCE TUSCANY IL CIOCCO RESORT & SPA. BARGA, ITALY.

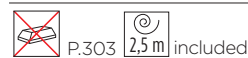




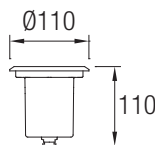
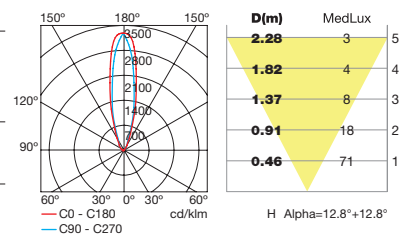
## GEA

**10523**

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



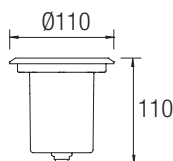
LED 1W



## AQUA **NEW**

**14112**

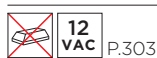
3 LED LG 6W 4000K 663lm



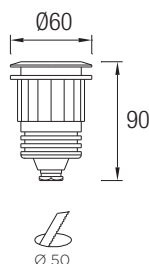
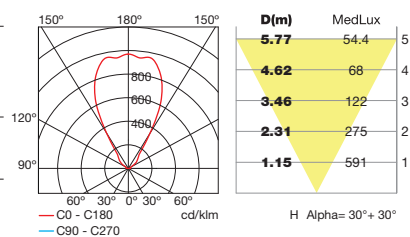
## AQUA

**10073**

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



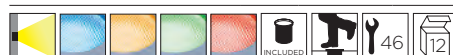
GU5.3 50W



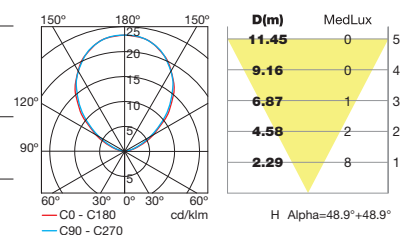
## AQUA

**11672**

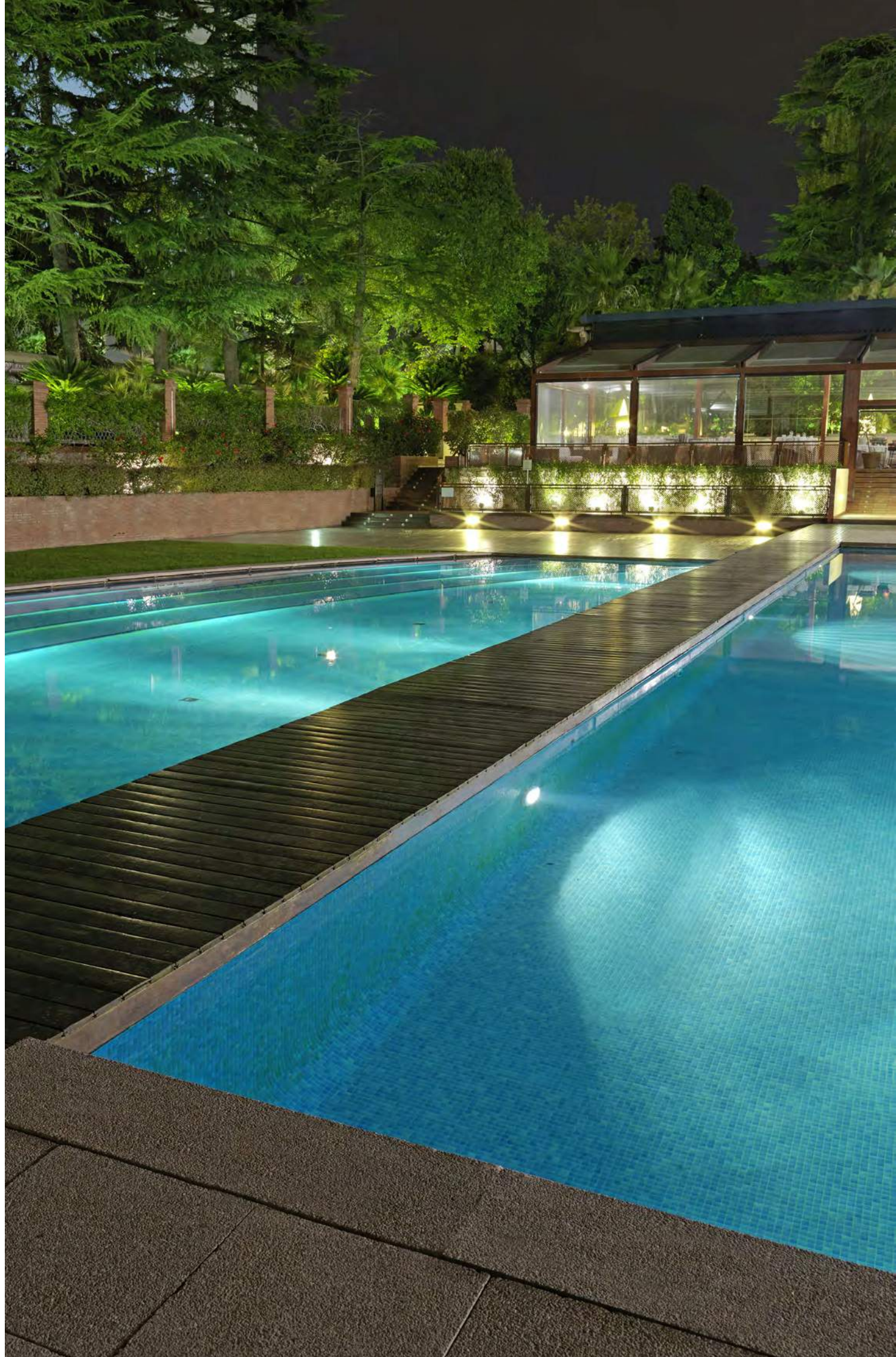
LED CREE 1W 350mA 107lm / 3W 700mA 184lm  
4000K **<40°C**



LED 1W







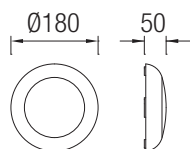




## AQUA

**11668-RGB** ☐

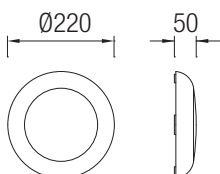
3 LED CREE **RGBEASY+** 7,5W 240lm <40°C



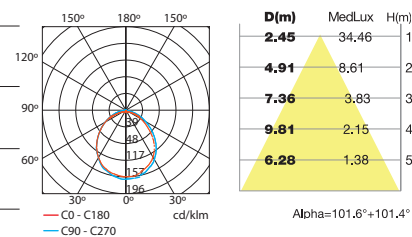
## AQUA

**11670-RGB** ☐

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



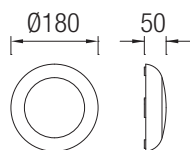
LED 14W



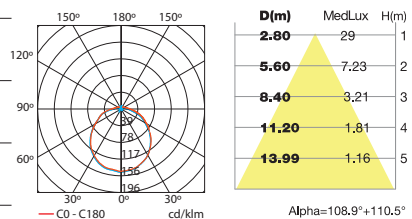
## AQUA

**11668** ☐

3 LED PHILIPS 6W 4000K 567lm <40°C



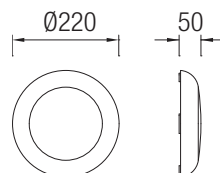
LED 6W



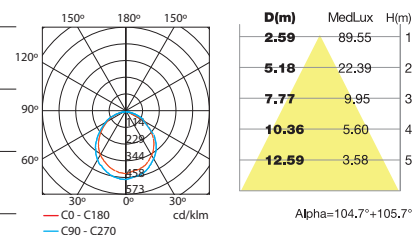
## AQUA

**11670** ☐

9 LED PHILIPS 18W 4000K 1701lm <40°C



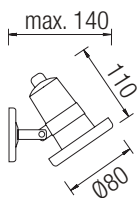
LED 18W







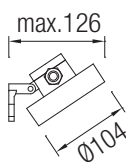
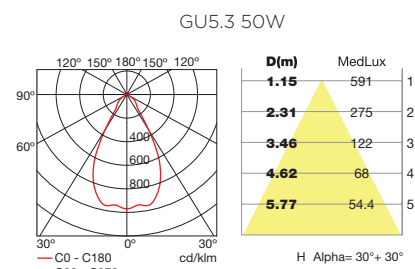




## AQUA

10074

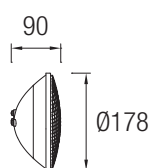
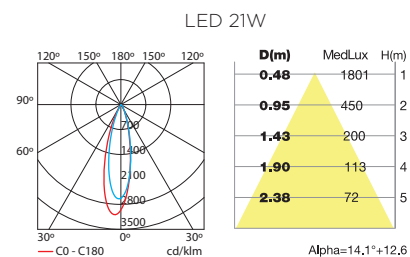
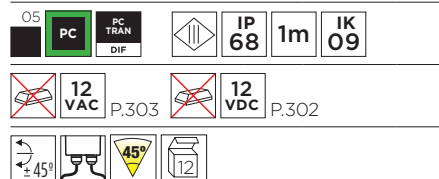
GU5.3 max. 50W / max. L= 55mm  
Halogen - Fluorescent



## AQUA NEW

14111

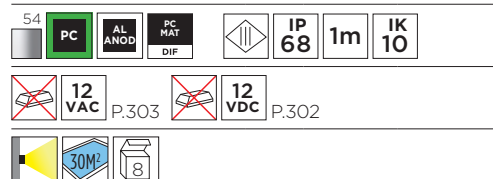
9 LED CREE 21W 4000K 1467lm



## AQUA NEW

16108

120 LED SAMSUNG 43W 4000K 4320lm

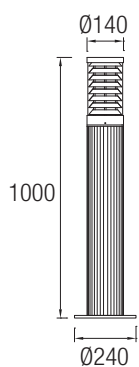


Para substituir lâmpara halógena PAR 56.





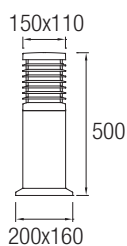
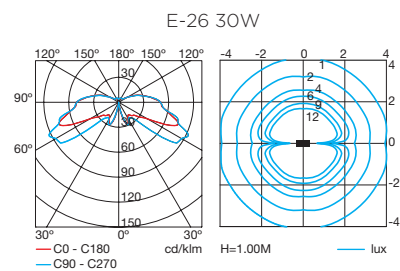
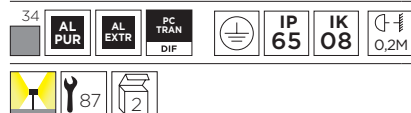




## TEMIS NEW

**10491** ■

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

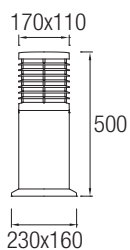
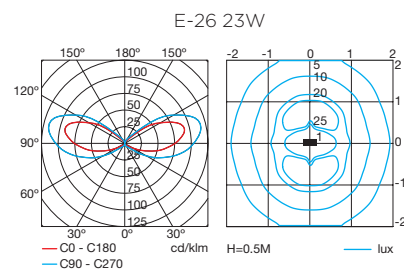
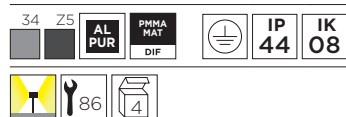


## NOTT

**10324** ■

**10325** ■

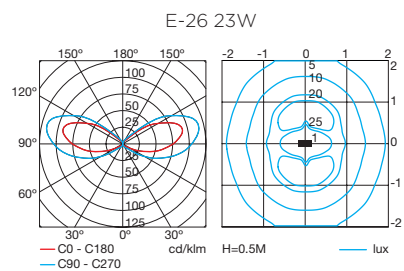
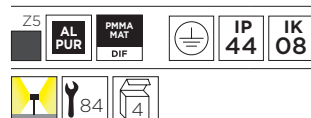
E-26 max. 30W / max. L=190mm  
Halogen - Fluorescent



## NOTT

**10323** ■

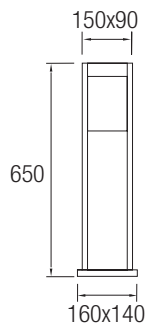
E-26 max. 30W / max. L=190mm  
Halogen - Fluorescent







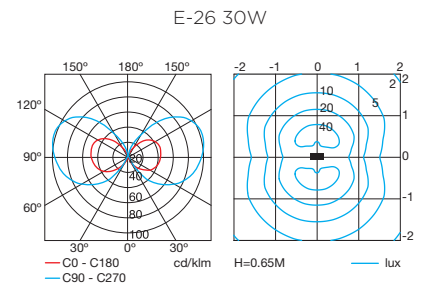
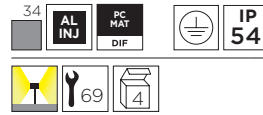




## HEBE

**10326** ■

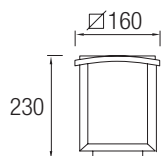
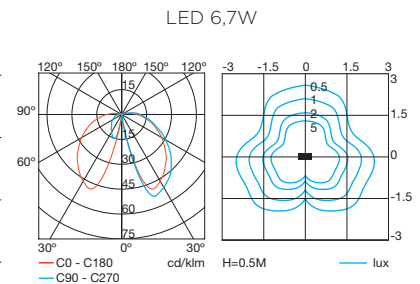
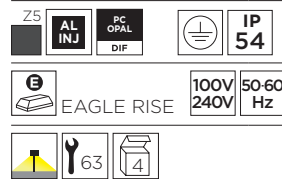
E-26 max. 100W / max. L=167mm Ø=51mm  
Halogen - Fluorescent



## HELION

**11684** ■

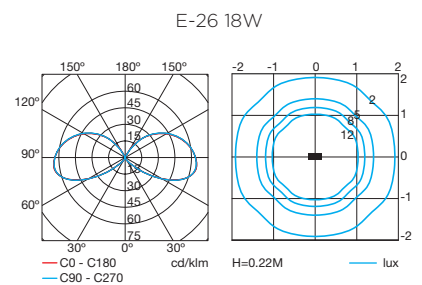
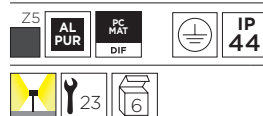
LED BRIDGELUX 6,7W 3000K 640lm



## MARK

**10319** ■

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







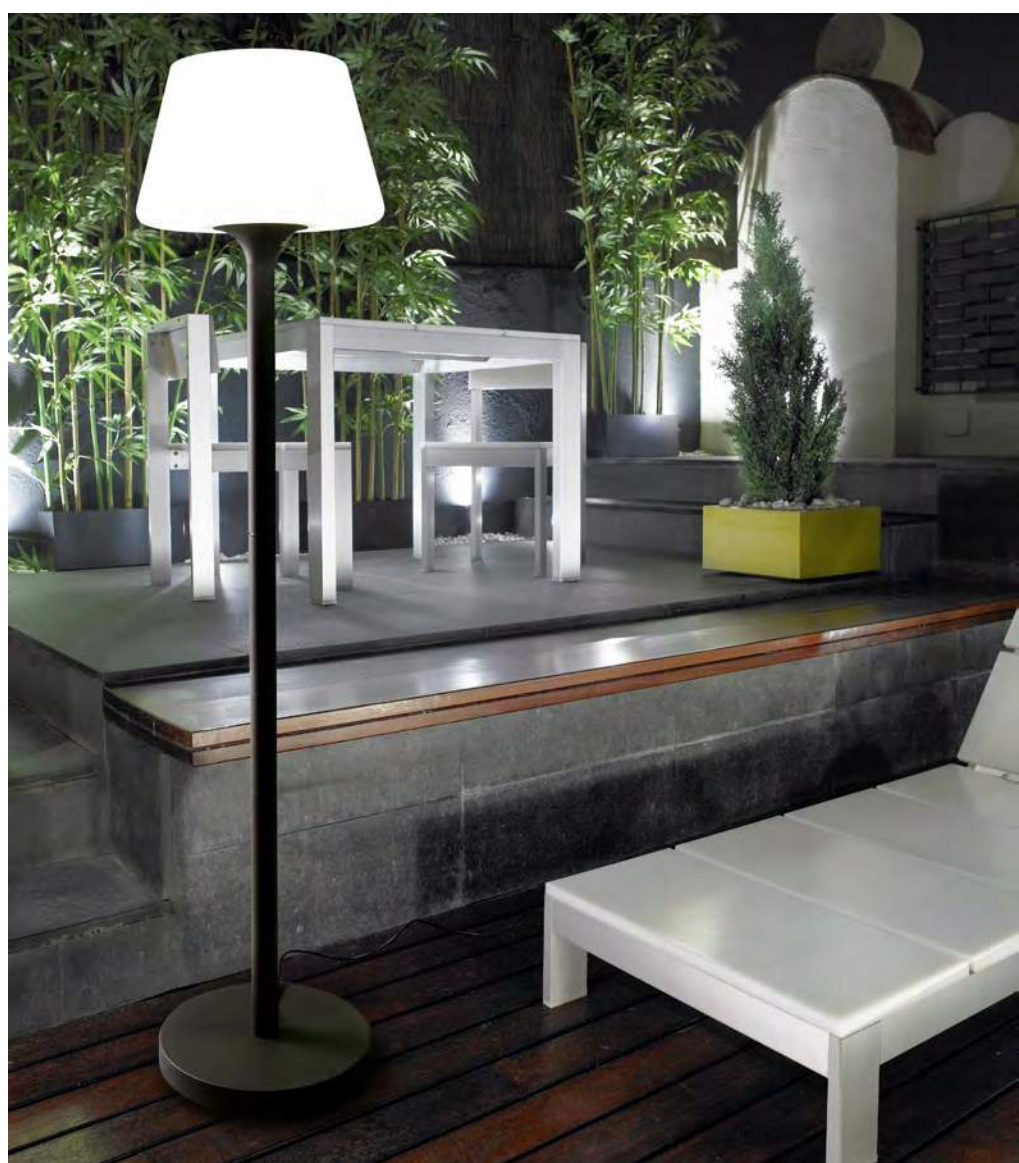
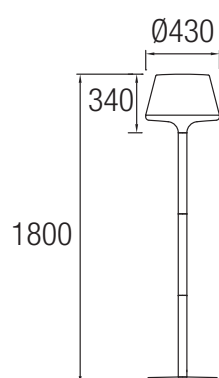
## MOONLIGHT

10305 ■

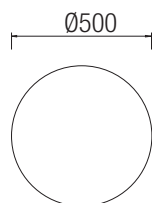
E-26 max. 100W  
Halogen - Fluorescent



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



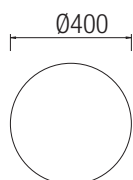
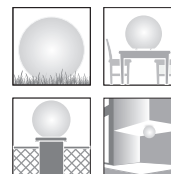




CISNE

10302 ☐

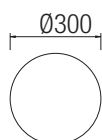
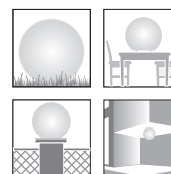
E-26 max. 150W  
Halogen - Fluorescent



CISNE

10351 ☐

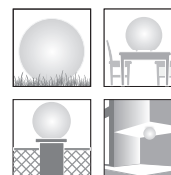
E-26 max. 150W  
Halogen - Fluorescent



CISNE

10352 ☐

E-26 max. 100W  
Halogen - Fluorescent







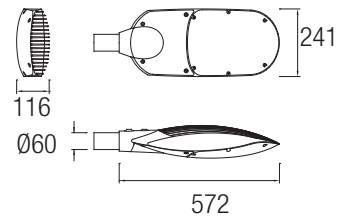


**URBAN**









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



16152  
(URBAN)



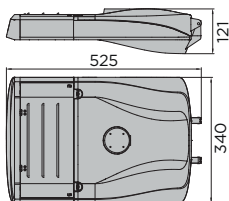






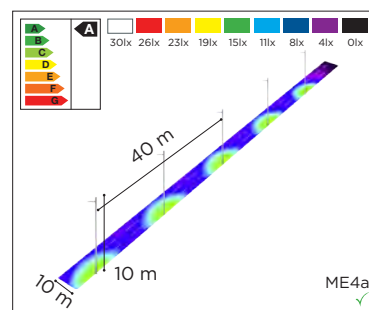
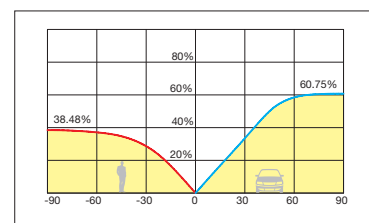
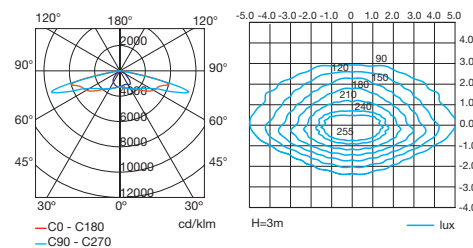
# SCAN-RAY

NEW



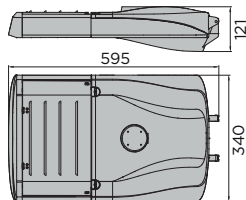
LED LUMILED			4000K
120W	36 LED	12.868 lm	17101-01

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



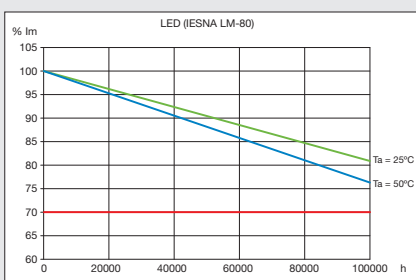
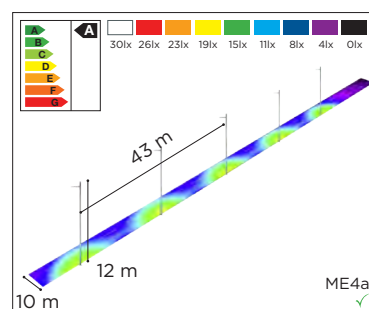
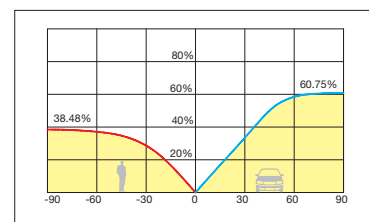
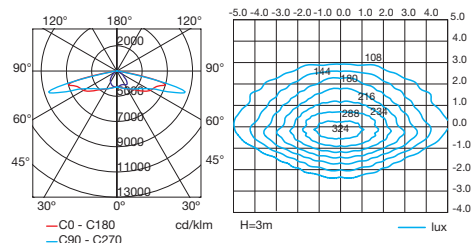
# SCAN-RAY

NEW



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

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



Protección sobretensiones 10kA.

ESTEVEZ LEDS.C4



URBAN














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





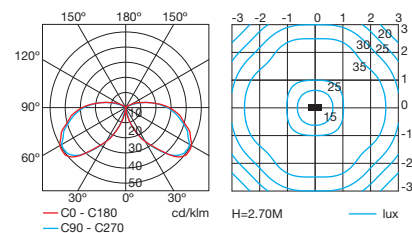









34	AL EXTR	PC TRAN DIF		IP 65		IP 65		IK 08
	MEAN WELL	230V	60 Hz	55 W				
	87							
2G11								
55W	4 x 2G11		10631					

4 x 2G11 55W

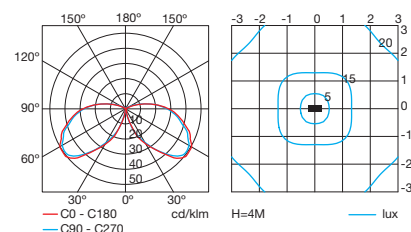
Potencia total: 220W  
Total power: 220W.



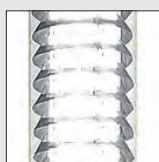
34	AL EXTR	PC TRAN DIF		IP 65		IP 65		IK 08
	MEAN WELL	230V	60 Hz	55 W				
	87							
2G11								
55W	4 x 2G11		10630					

4 x 2G11 55W

Potencia total: 220W  
Total power: 220W.



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



Reflectores anticontaminación luminica.

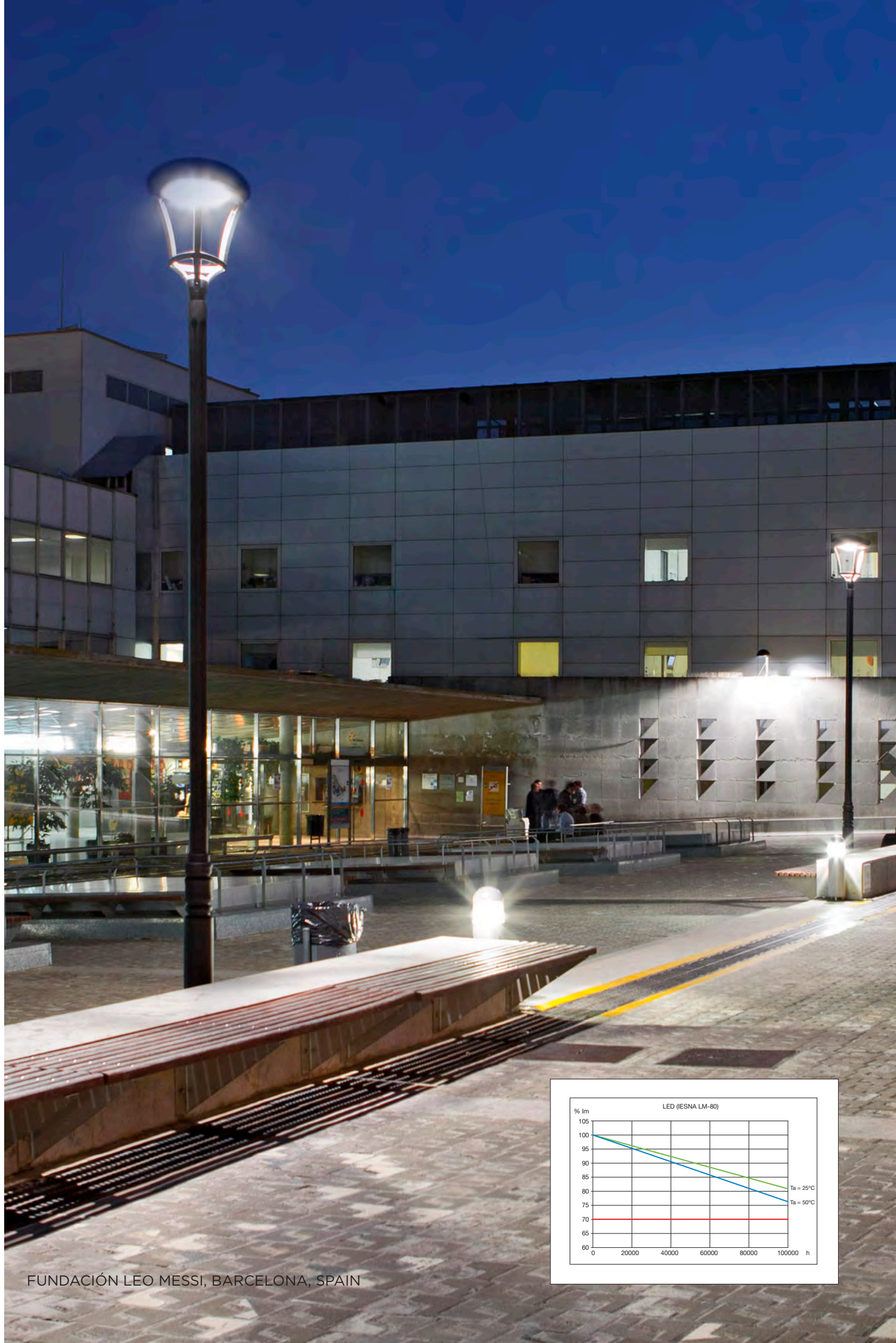


Superficie estriada para evitar el pegado de adhesivos.

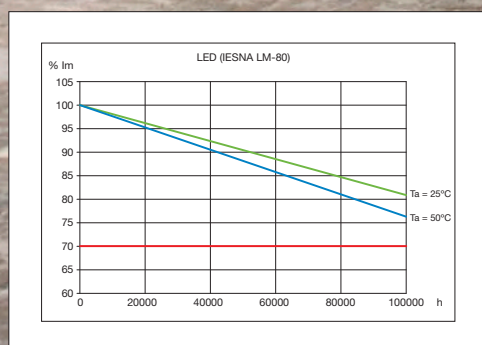


Kit de instalación incluido.



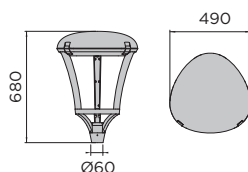


FUNDACI3N LEO MESSI, BARCELONA, SPAIN





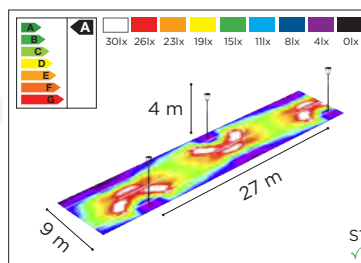
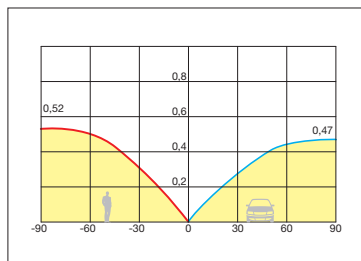
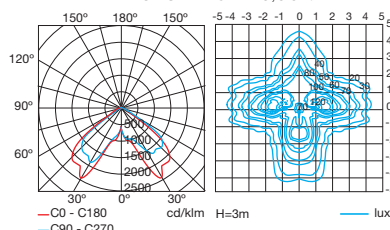
# MERIDIAN LED



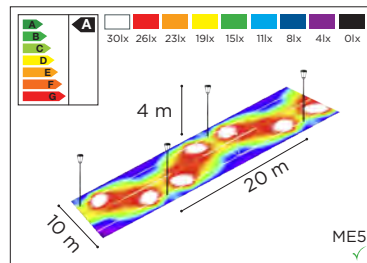
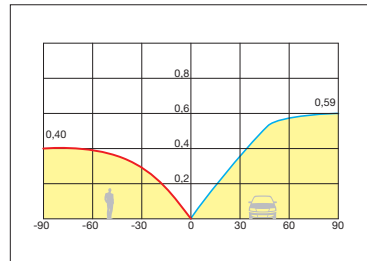
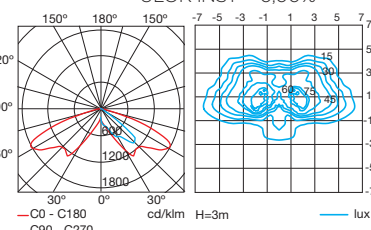
## LED OSRAM 4000K

45W	20 LED	3.301/4.283 lm	SIMÉTRICA	10781-07
65W	28 LED	4.767/5.970 lm	SIMÉTRICA	10781-08 <span>NEW</span>
45W	20 LED	3.301/4.283 lm	ASIMÉTRICA	10781-02
65W	28 LED	4.767/5.970 lm	ASIMÉTRICA	10781-03

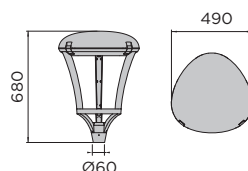
SIMÉTRICA: LED 45W 4000K  
ULOR INST = 0,00%



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



# MERIDIAN HID



## 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

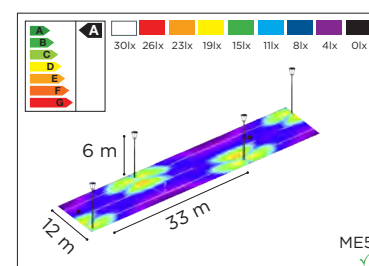
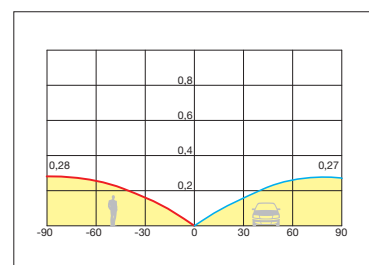
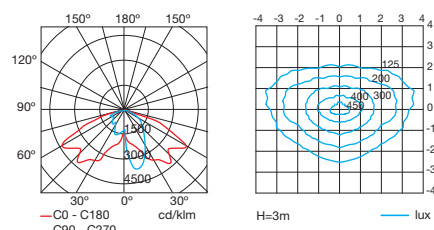
- SIN EQUIPO 10784

45W MH 10784-11

60W MH 10784-12

90W MH 10784-13

HPS 70W  
ULOR INST = 0,1%



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.



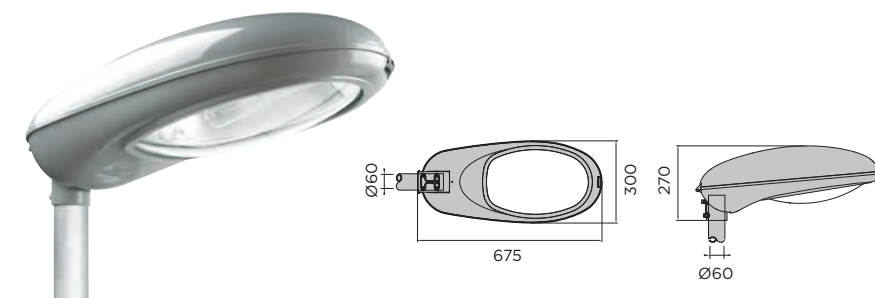
Cierre de acero inoxidable.



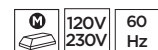
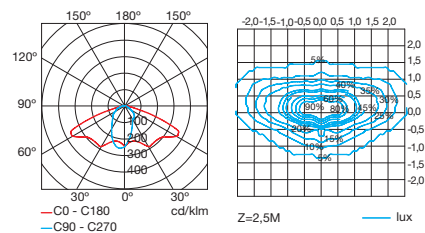
Fijación Top / Post.



# ROADWAY HID



HPS 150W  
ULOR INST = 0,00%



## E-26

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

## E-39

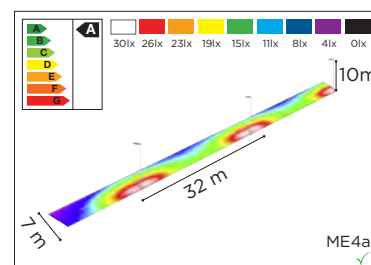
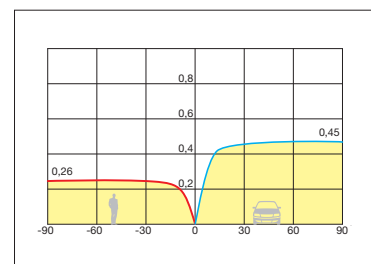
**WITHOUT GEAR** **10760**

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

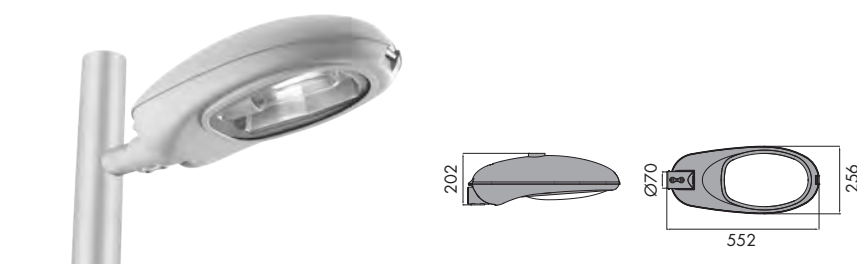
150W HPS - MH **10760-13**

PGZ-12 COSMOWHITE

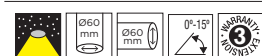
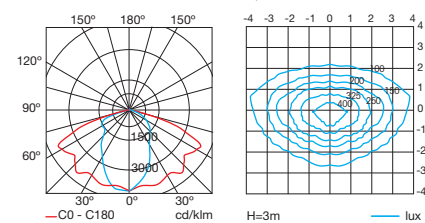
-	SIN EQUIPO	ÓPTICA ASIMÉTRICA	<b>10763</b>
45W	MH		<b>10763-11</b>
60W	MH		<b>10763-12</b>
90W	MH		<b>10763-13</b>
140W	MH		<b>10763-14</b>



# MINI ROADWAY HID

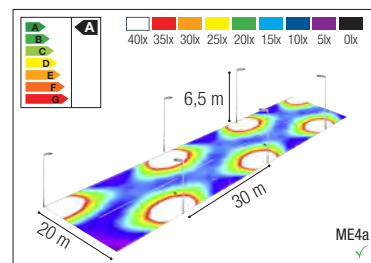
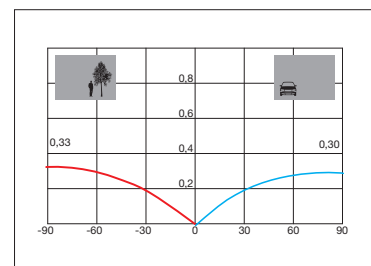


HPS 150W  
ULOR inst = 0,00%



## E-39

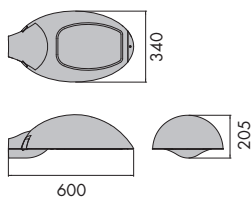
	SIN EQUIPO	ÓPTICA ASIMÉTRICA	<b>10762</b>
100W	HPS - MH	ÓPTICA ASIMÉTRICA	<b>10762-12</b>
150W	HPS - MH	ÓPTICA ASIMÉTRICA	<b>10762-13</b>



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)

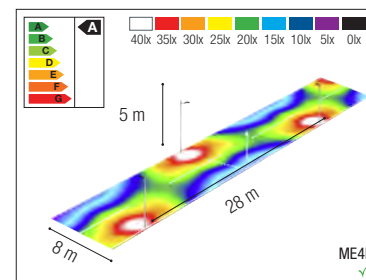
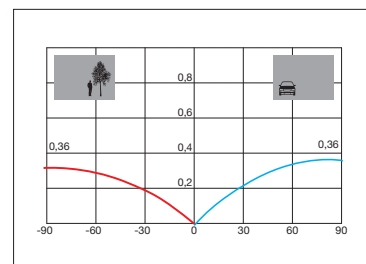
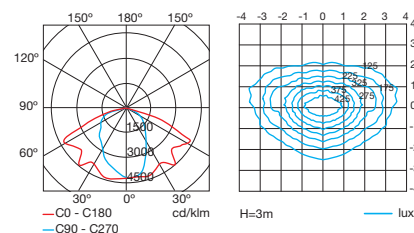
150W HPS - MH ÓPTICA ASIMÉTRICA

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%



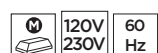
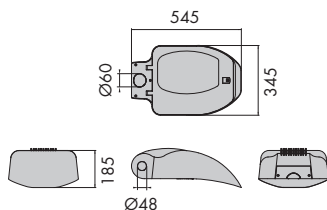
Mantenimiento sin herramientas.



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

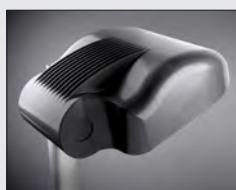
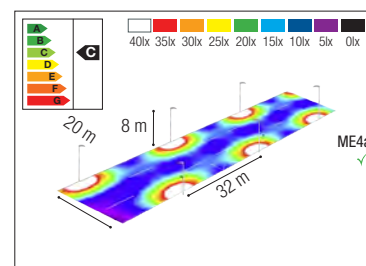
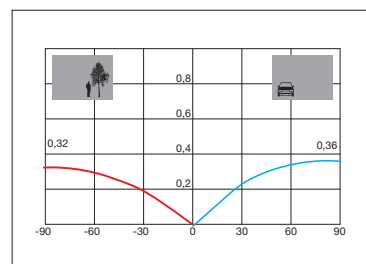
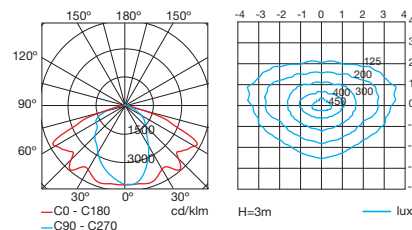
10750-12 (S)

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%



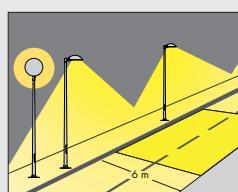
Detalle vista posterior.



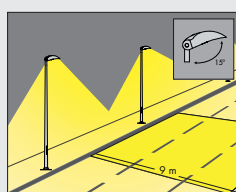
Mantenimiento sin herramientas.



Diferentes opciones de instalación.



Contaminación lumínica / Área de trabajo reducida.



Nula contaminación lumínica:  
0,1% mayor área de trabajo,  
rendimiento 85%.



ESTEVEZ LEDS-CH

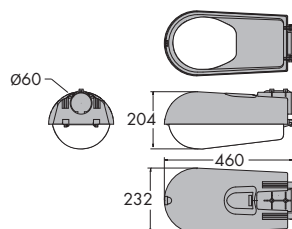


URBAN









## 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

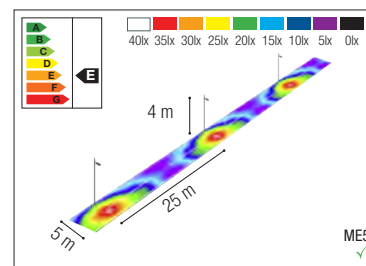
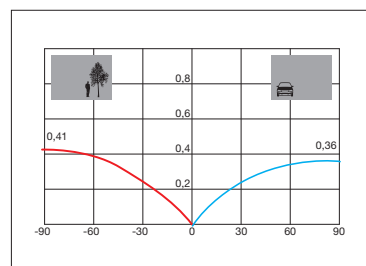
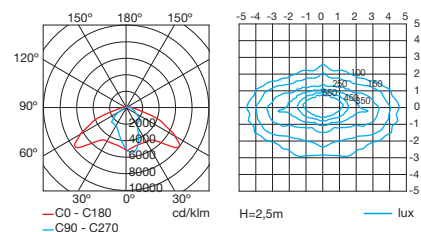
10742-12 (S)

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

10742-13 (S)

## HPS 70W

ULOR inst = 1,64%



Acceso 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.

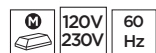
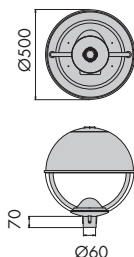
OTRAS POTENCIAS / EQUIPOS ELECTRÓNICOS CONSULTAR.







# NEOBOLA HID



## E-26

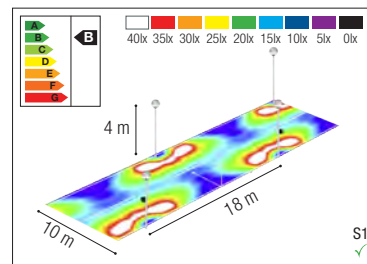
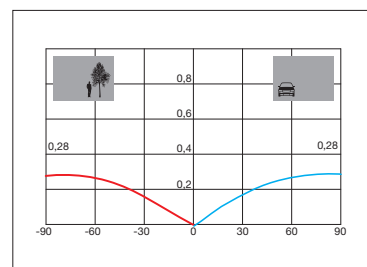
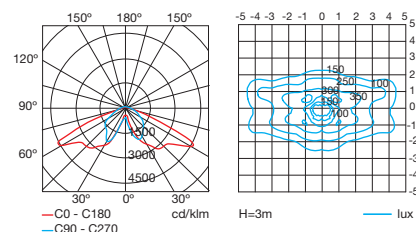
70W HPS-MH ÓPTICA ASIMÉTRICA 11741-11 (S)

## 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.C4



URBAN



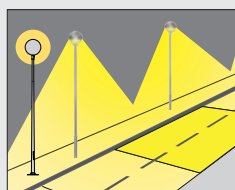
Cierre superior aluminio inyectado.



Base aluminio inyectado.



Tornillería en inox, difusor metacrilato.



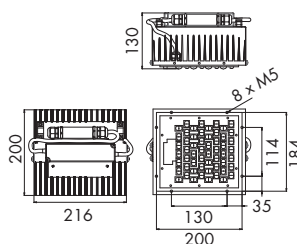
Nula contaminación lumínica: 0,1%/ Mayor área de trabajo.



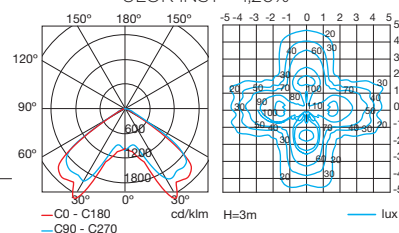




NEW

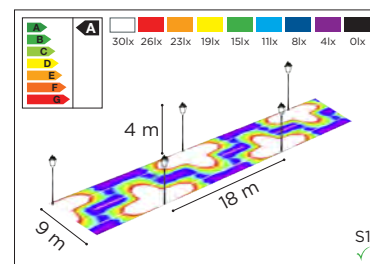
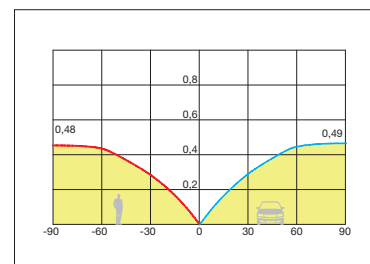


LED 45W 4000K  
ULOR INST = 1,20%

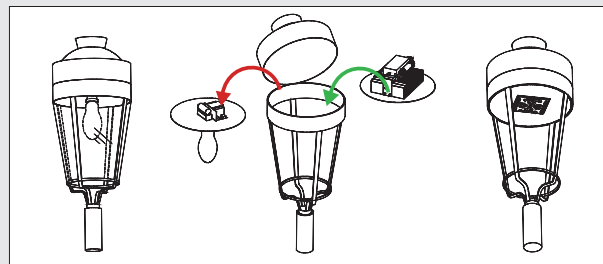
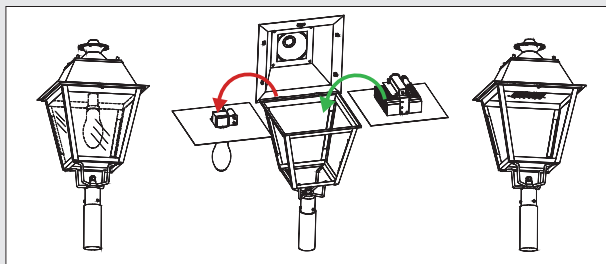


LED OSRAM				3000K
30W	16	LED	2.200/3.103 lm	17103-01
45W	20	LED	3.301/4.283 lm	17103-02
65W	28	LED	4.767/5.970 lm	17103-03

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

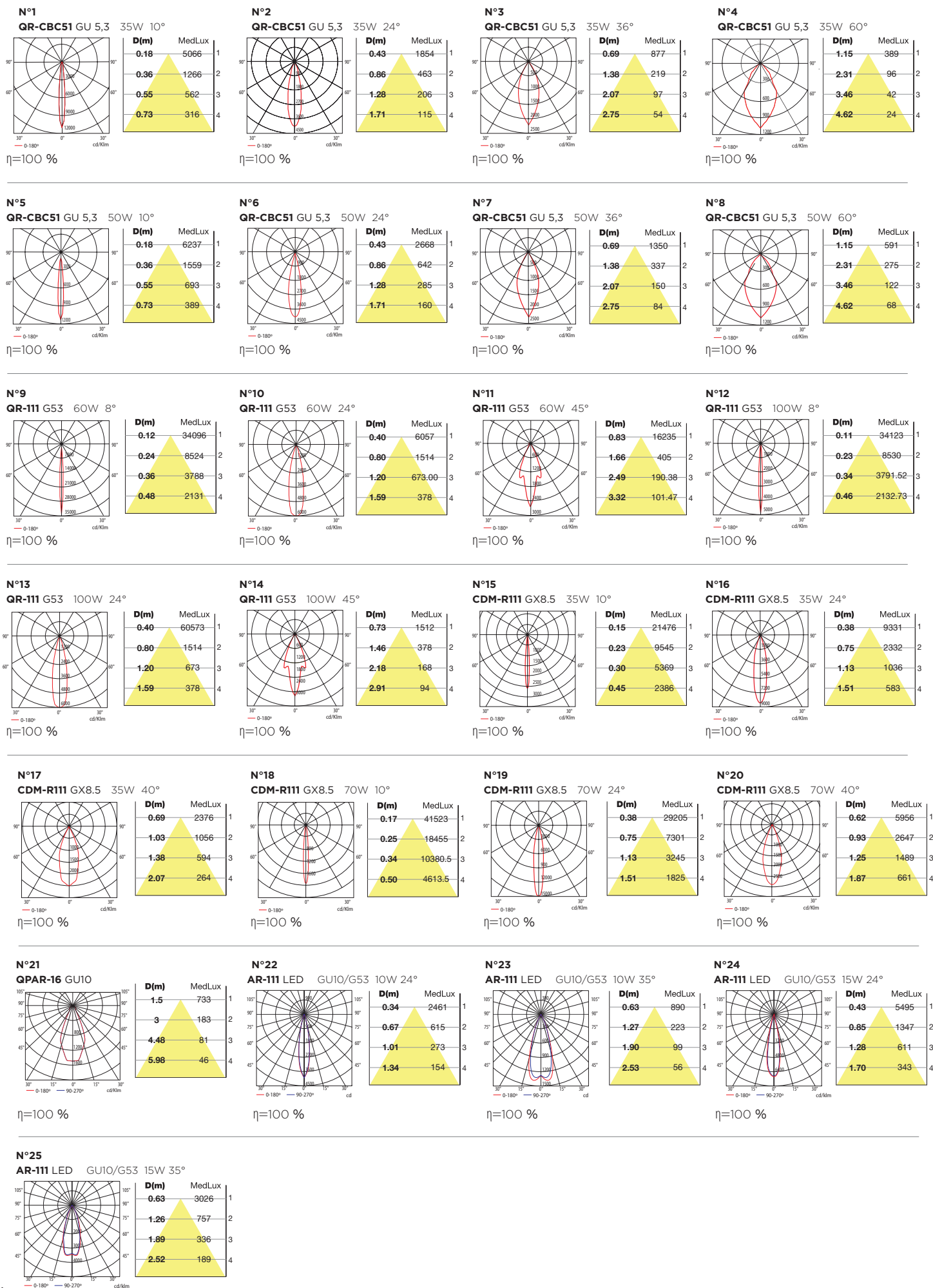


Cambie la fuente de luz led sin sustituir la luminaria y beneficiese de las ventajas de la tecnología led.





## 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		
	max5	max14	max14		A
			max1		B
	max2	max5	max5		C
	max1	max3	max3		E
		max1	max1		F
	max4	max7	max7		G
	max1	max1	max1		H
	max1	max4	max4		I
		max2	max2		J
		max1	max1		K
		max1	max1		L
					M
		max1	max1		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	CORTE MÍNIMO (mm)	M MAXIMOS 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 man- do a distancia	Controlador 1-10V	Controlador DALI	Amplificador	Controlador con man- do a distancia para tira led Zenit	Amplificador para tira led Zenit	Controlador con man- do 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



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



700mA



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

350mA



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



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

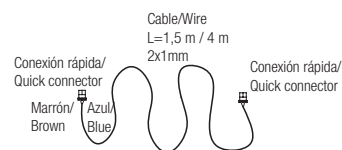


## Regulable



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

CABLE PARA SINCRONIZACIÓN, SERVIDO SEPARADAMENTE







**11184** 1,5m cable






12  
VDC

## Fuentes de alimentación








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

## Fuentes de alimentación



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



<b>18103</b>	100-240VAC	47-63 Hz	10 A	240W				50 x 93 x 204 mm
<b>18104</b>	100-240VAC	47-63 Hz	13 A	312W				50 x 115 x 229 mm



<b>18105</b>	90-295VAC	50-60 Hz	6,3 A	150W			-	38,8 x 68 x 222 mm
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12  
VAC

## Transformador



<b>11151</b>	127V	60 Hz	0- 100W				149 x 115 x 115 mm
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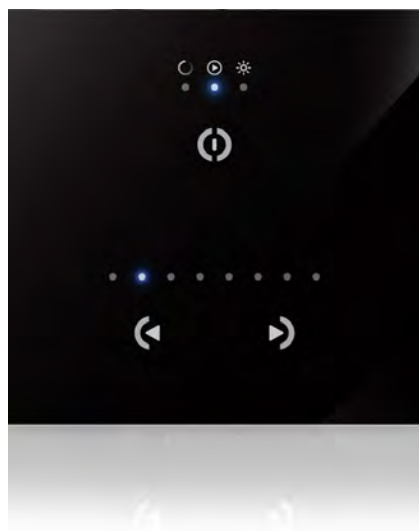


<b>TE-HAL-50</b>	127V	60 Hz	50 W			15x20x50 mm
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## CONTROLADORES DMX

• Para configuraciones a medida, consulte con nuestro Equipo Comercial

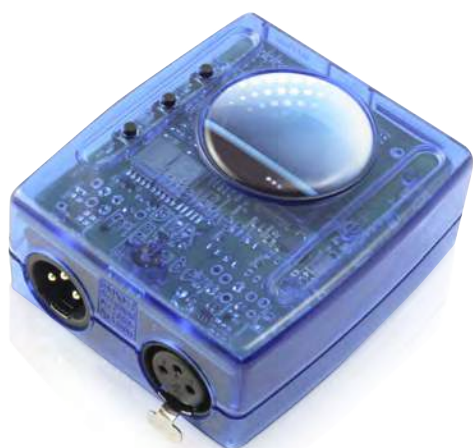


- Controladores DMX512 que no requieren de sistema operativo para ejecutarse.
- Ajuste en tiempo real de la intensidad y el color de una escena.
- Programable mediante el software de control y el cable USB incluidos.
- Fuente de alimentación incluida.



- 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.



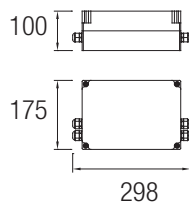


- Interfaz Mini USB-DMX interface.
- Memoria de 64K con reloj/calendario.
- Cable USB, CDROM para instalación y manual de usuario incluidos.
- Fuente de alimentación incluida.



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

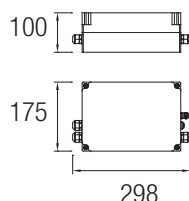
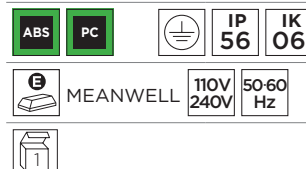




## MASTER RGBEASY+

18122

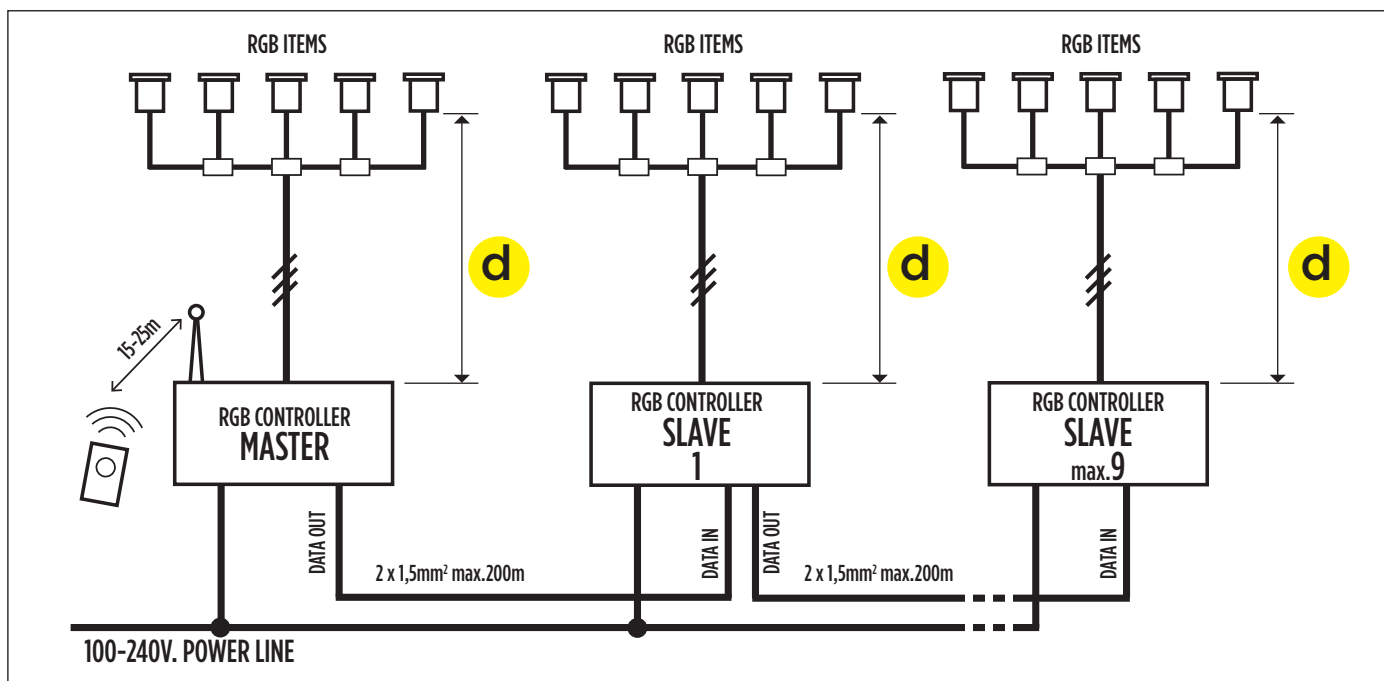
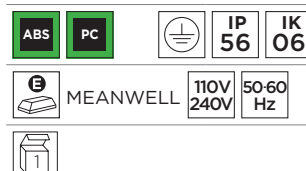
150W



## SLAVE RGBEASY+

18123

150W



d		3 x 1,5 mm <sup>2</sup>	3 x 2,5 mm <sup>2</sup>
	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.



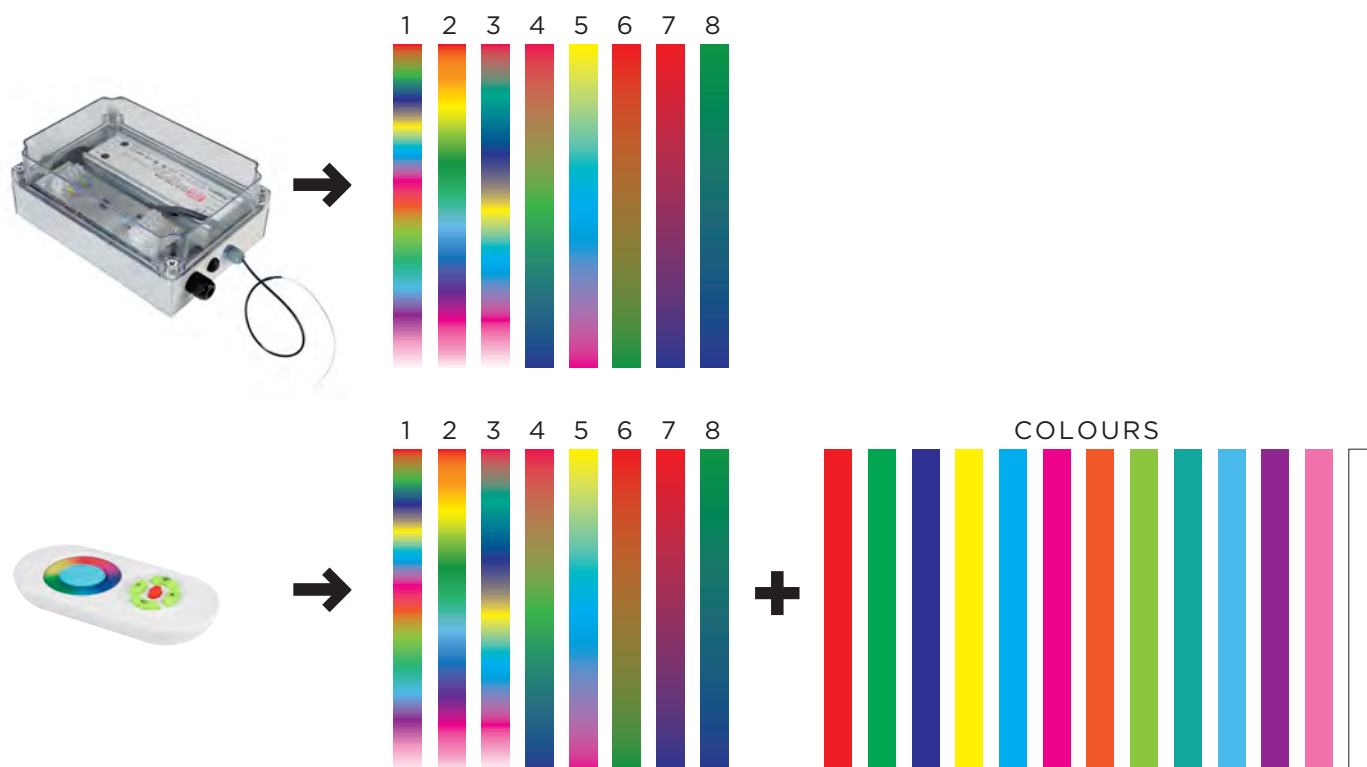
• Podemos usar el pulsador situado en el lateral de la caja del controlador para cambiar el programa en caso de pérdida o falta de batería del mando a distancia.



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

**RGBEASY+**

POSICIONES DEL PROGRAMA

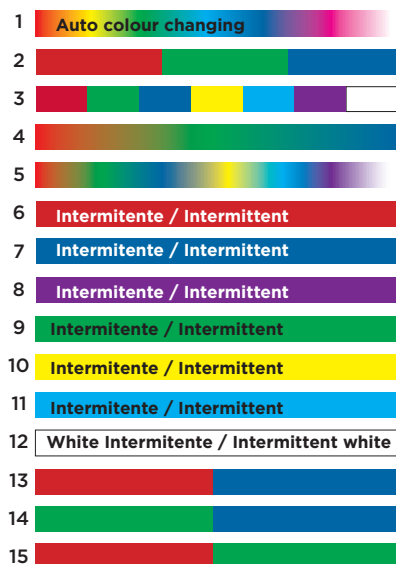




## Controladores RGB con mando a distancia



•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.

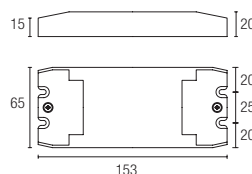


18121			
12 VDC	216W	24 x 84 x 65 mm	
24 VDC	432W		

## Equipos de control



11635			
12 VDC	24W	X 4	
24 VDC	48W		



# BLANCO

## Controladores con mando a distancia



11636			
12 VDC	144W	24 x 84 x 65 mm	
24 VDC	288W		

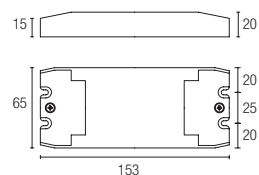
•Controlador de tiras led blancas con tres niveles de regulación de intensidad luminica preprogramados (30%, 60%, 100%) y anillo de control independiente de intensidad luminica. Incorpora un mando a distancia por radiofrecuencia.





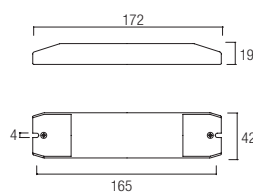
11187

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



11188

12 VDC	60W
12 VDC	120W



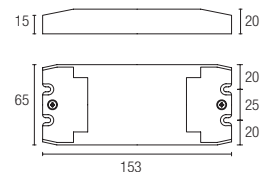
## AMPLIFICADOR

### RGB / Blanco



18120

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



## ACCESORIOS



11198 ■

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



11183 ■

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



<p><b>10525</b></p>	<p><b>11592-01</b></p>	<p><b>10076</b></p>	<p><b>10319</b></p>
<p><b>14107</b></p>	<p><b>14108</b></p>	<p><b>10369</b></p>	<p><b>11672</b></p>
<p><b>10648-01</b></p>	<p><b>14109-RGB</b></p>	<p><b>14110-RGB</b></p>	<p><b>10524</b></p>
<p><b>10548</b></p>	<p><b>10073</b> <b>14112</b></p>	<p><b>11684</b></p>	<p><b>10018</b></p>
<p><b>10639</b></p>	<p><b>10630</b> <b>10631</b></p>	<p><b>10016</b> <b>10015</b> <b>10038</b> <b>10842</b> <b>10118</b> <b>10843</b></p>	<p><b>10326</b></p>
<p><b>10547</b></p>	<p><b>17104-01</b></p>	<p><b>10323</b></p>	<p><b>10491</b></p>
<p><b>10324</b> <b>10325</b></p>	<p><b>10353</b> <b>10354</b></p>	<p><b>10546</b></p>	<p><b>10527</b></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.

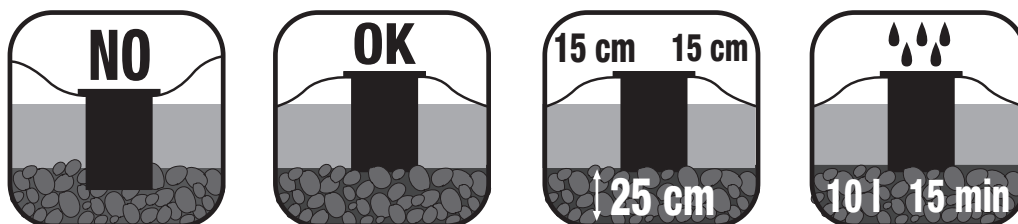


Tabla de resistencia a la corrosión Acero inoxidable

	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](http://www.leds-c4.com)






































	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		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		Doble interruptor de encendido		Producto barnizado. Usar sólo paños suaves no abrasivos para el mantenimiento
	Uso independiente		Interruptor de encendido en el cable		Temperatura en la superficie menor de 40°C
	Diámetro de empotramiento		Apto para posición vertical y horizontal		Temperatura en la superficie entre 40 y 80°C
	Corte de empotramiento.		Orientable		Filtro Difusor
	Los anclajes permiten su instalación en techos de X mm a X mm		Dirección del halo de luz		Filtro 3000K
	Equipo no incluido		Mando a distancia		Fotometría asimétrica
	Equipo electrónico		Fotometría		Fotometría simétrica
	Equipo magnético		Equivalente a		Cumplimiento con las normativas vigentes anticontaminación lumínica
	Unidades de embalaje		Metros cuadrados iluminados con una unidad del producto		Protección térmica
	Ver página xxx		Ángulo de las ópticas		IP de la luminaria
	Luz cálida		Canales		IP del bloque óptico
	Luz natural		xx cambios de color		Posibilidad de ampliar el IP del bloque óptico hasta IP65. Consultar.
	Luz fría		Nº de metros máx. de conexión en serie		Permite instalación LATERAL de ØXmm
	Luz RGB		Posibilidad de cortar cada x leds		Permite instalación TOP de ØXmm
	Flujo nominal bajo condiciones reales de trabajo (Tj=85°)		x metros de cable		Flujo Hemisferio Superior (FHS)
	Regulador de intensidad		Panel de abeja		Vapor de sodio a alta presión (VSAP)
	Grados de inclinación		Aletas antideslumbrantes		Halogenuros metálicos (HM)
	Consultar disponibilidad		Caja para empotrar incluida		
	Tensión de entrada		Doble salida de cable		
	Intensidad de corriente máxima		Empotrable para zona peatonal		
	Amperios				



## MATERIALES

	PLÁSTICO ABS		POLIURETANO
	ACRÍLICO		ACERO
	ALUMINIO		ACERO ACABADO EPOXY
	ALUMINIO ANODIZADO		TECNOPOLÍMERO
	ALUMINIO EXTRUSIONADO		PROTECCIÓN UVA
	ALUMINIO INYECTADO		CRISTAL UVA
	ALUMINIO DE ALTA PUREZA		ZAMAK
	ALGODÓN		MATERIAL DIFUSOR
	CRISTAL		MATERIAL PANTALLA
	CRISTAL TEMPLADO		
	CRISTAL LUPA		
	CRISTAL MATE		
	CRISTAL OPAL		
	CRISTAL TRANSPARENTE		
	CRISTAL EXTRA BLANCO		
	ACERO INOXIDABLE AISI 304		
	ACERO INOXIDABLE AISI 316		
	POLICARBONATO		
	POLICARBONATO MATE		
	POLICARBONATO OPAL		
	POLICARBONATO PRISMATIZADO		
	POLICARBONATO TRANSPARENTE		
	POLIETILENO		
	PMMA		
	PMMA MATE		
	PMMA TRANSPARENTE		
	PMMA OPAL MATE		
	YESO		
	POLIPROPILENO		



 <b>05</b>	NEGRO	 <b>J6</b>	MARRÓN
 <b>10</b>	NARANJA	 <b>S2</b>	ALUMINIO CEPILLADO
 <b>11</b>	AZUL	 <b>T4</b>	PLATA RÚSTICA
 <b>14</b>	BLANCO	 <b>Y2</b>	MARRÓN ENVEJECIDO
 <b>15</b>	ÁMBAR	 <b>Y4</b>	ACERO INOXIDABLE AISI 304
 <b>16</b>	BLANCO ANTIGUO	 <b>Z5</b>	GRIS URBANO
 <b>19</b>	BRONCE		
 <b>21</b>	CROMO		
 <b>23</b>	DORADO		
 <b>25</b>	ROJO		
 <b>34</b>	GRIS		
 <b>37</b>	TRANSPARENTE		
 <b>54</b>	ALUMINIO ANODIZADO		
 <b>81</b>	NÍQUEL SATINADO		
 <b>AJ</b>	GRIS ÓPERA		
 <b>AP</b>	DORADO		
 <b>AQ</b>	PLATEADO		
 <b>AS</b>	NEGRO BRILLANTE / BLANCO BRILLANTE / CROMO		
 <b>BS</b>	GRIS RAL 9007		
 <b>BX</b>	ALUMINIO CEPILLADO		
 <b>BY</b>	ARENA		
 <b>CA</b>	ACERO INOXIDABLE AISI 316		
 <b>CC</b>	GRIS ENVEJECIDO		
 <b>CG</b>	MARRÓN ENVEJECIDO		
 <b>CI</b>	BRONCE		
 <b>CS</b>	GRIS CEMENTO		
 <b>E2</b>	ORO VIEJO		
 <b>E4</b>	PATINÉ		
 <b>F5</b>	ORO PINTADO		



Referencia	Página	Referencia	Página	Referencia	Página	Referencia	Página
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10016	257	10333	235	10504	300	10762	285
10018	257	10334	243	10508	301	10762-12	285
10019	235	10338	213	10510	302	10762-13	285
10038	257	10339	212	10520	195	10763	285
10041	247	10343	213	10523	261	10763-11	285
10054-FL	210	10344	168	10524	259	10763-12	285
10058	211	10351	271	10525	251	10763-13	285
10059	211	10352	271	10527	251	10763-14	285
10064	233	10353	258	10537	106	10780	283
10069	113	10354	258	10542	113	10780-11	283
10070	113	10357	166	10543	301	10780-12	283
10073	261	10365	233	10544	301	10780-13	283
10074	265	10366	247	10546	255	10781-02	283
10076	239	10368	243	10547	259	10781-03	283
10082	77	10369	256	10548	259	10781-07	283
10082-BL	77	10372	173	10550	302	10781-08	283
10083	77	10373	128	10553	106	10784	283
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