

FLAMA  
lighting design



Rin  
p15



Sul  
p17



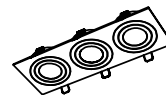
Ari  
p19



Balder  
p21



Helo  
p23



Rovi  
p25



Dona  
p27



Oren  
p29



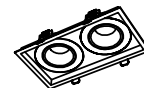
Insta  
p31



Neljo  
p33



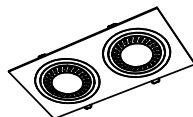
Aplos  
p35



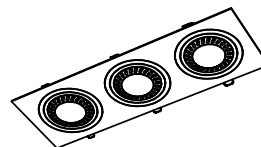
Dubel  
p37



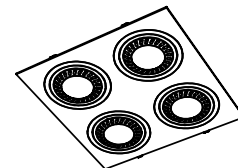
Bran  
p39



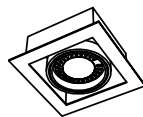
Boro  
p41



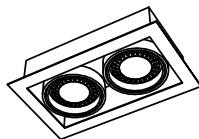
Sua  
p43



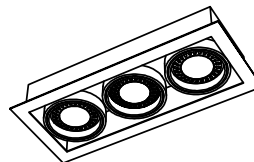
Pune  
p45



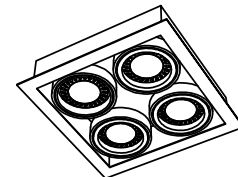
Teplo  
p47



Hitte  
p49



Sina  
p51



Tono  
p53

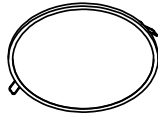
# EMPOTRABLES / RECESSED



Iris90  
p55



Iris145  
p57



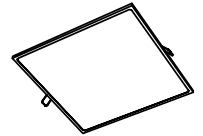
Iris225  
p59



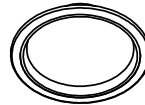
Balk90  
p61



Balk145  
p63



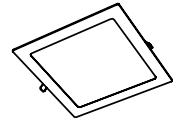
Balk225  
p65



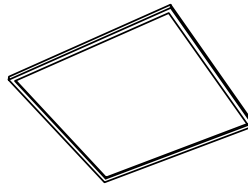
Sone  
p67



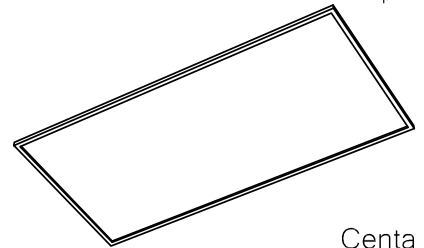
Bimara  
p69



Gino  
p71



Dira  
p73



Centa  
p75

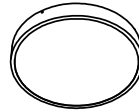
# *SUPERFICIE / SURFACE*



Bolt90  
p79



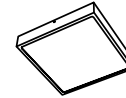
Bolt145  
p81



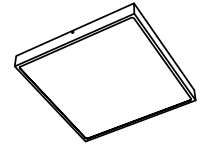
Bolt225  
p83



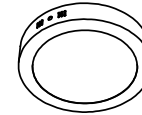
Bano90  
p85



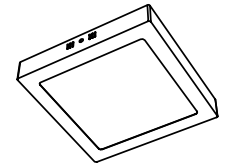
Bano145  
p87



Bano225  
p89

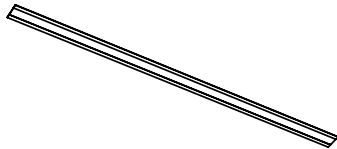


Llum  
p91

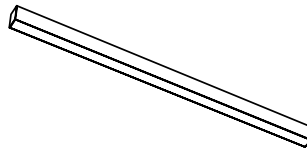


Mao  
p93

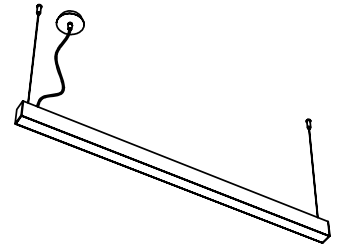
# *LINEALES / LINEARS*



Recline  
p97



Surline  
p99



Pendline  
p101-103



Rin  
p107



Sul  
p109



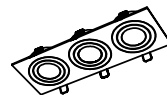
Ari  
p111



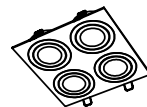
Balder  
p113



Helo  
p115



Rovi  
p117



Dona  
p119



Osa  
p121



Runde  
p123



Focus  
p125



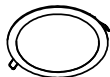
Kombe  
p127



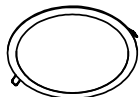
Billia  
p129



Sok 120  
p131



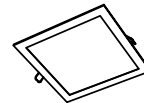
Sok 170  
p133



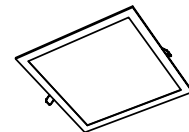
Sok 220  
p135



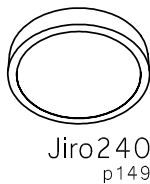
Vayo 120  
p137

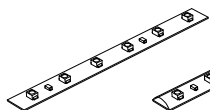


Vayo 170  
p139

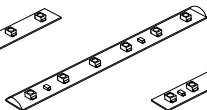


Vayo 220  
p141

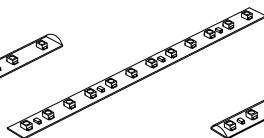




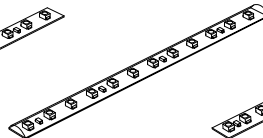
Mensa  
IP20  
p159



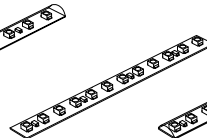
Mensa  
IP65  
p159



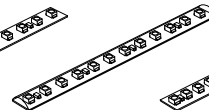
Crux  
IP20  
p159



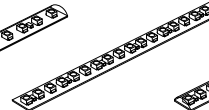
Crux  
IP65  
p159



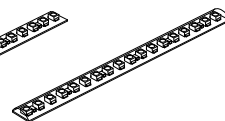
Orion  
IP20  
p161



Orion  
IP65  
p161



Ursa  
IP20  
p161



Ursa  
IP65  
p161

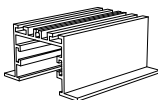
PERFILES / PROFILES



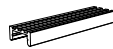
Rec8  
p165



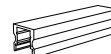
Rec15  
p165



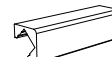
Rec33  
p165



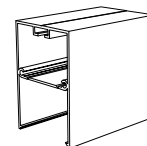
Sur8  
p167



Sur15  
p167



Sur45  
p167



Sur65  
p167

FUENTES DE LUZ / LIGHT SOURCES

ACCESORIOS / ACCESSORIES

S I M B O L O G Í A

A horizontal line spans the width of the page, with a solid yellow rectangular block at its right end.





Certificado Europeo  
*European Certificate*



Voltaje máximo  
*Maximum voltage*



No cubrir  
*Do not be covered*



Clase I  
*Class I*



Amperaje máximo  
*Maximum amperage*



Kit de emergencia  
*Emergency kit*



Clase II  
*Class II*



Ángulo apertura  
*Beam angle*



Regulación ON-OFF  
*ON-OFF dimming*



Clase III  
*Class III*



Ángulo basculación  
*Titling angle*



Regulación DALI  
*DALI dimming*



Equipo Incluido  
*Included Gear*



Ángulo de rotación  
*Rotation angle*



Pulsador  
*Push dimming*



Equipo Integrado  
*Integrated Gear*



Corte de empotramiento  
*Hole dimension for recessing*



Lúmenes/metro  
*Lumens/meter*



Índice de Protección  
*Protection Index*



Diámetro de empotramiento  
*Hole diameter for recessing*



Lúmenes/Watio  
*Lumens/Watt*



Dist. min. foco-objetivo  
*Minimum distance focus-object*

E M P O T R A B L E S

A thin horizontal line spans the width of the page, ending on the right with a solid yellow rectangular block.

rin

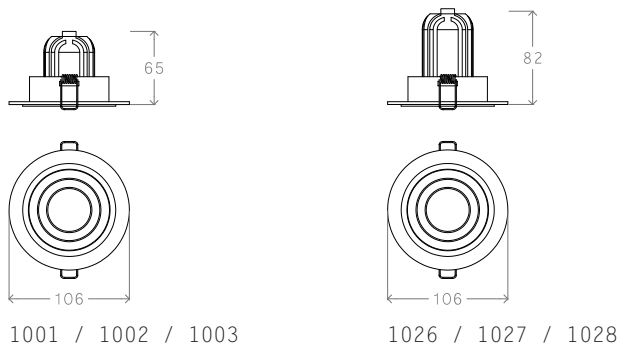
Luminaria empotrada redonda basculante de aluminio con bombilla profesional con diferentes potencias y aperturas. Incluye anillo luminoso led en 3 colores

*Recessed aluminum round luminaire with professional bulb in different powers and openings. Includes ring luminous led in 3 colors*



FLAMA

15



Especificaciones técnicas

REF.	1001	1002	1003	1026	1027	1028
MEDIDA	Ø 106 mm					
ARO LED	●	○	●	●	○	●
POT.	7W			10W		
CRI	> 90					
CCT	2700K / 3000K / 4000K					
LUMENES	650LM			850LM		
OPTICA	16° / 36° / 60°					
ACABADO	Aluminio Cepillado					



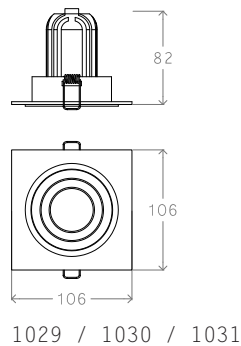
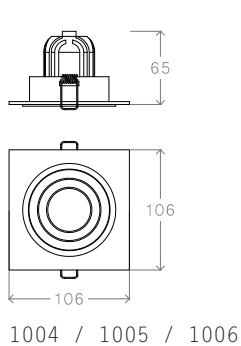
Luminaria empotrada cuadrada basculante de aluminio con bombilla profesional con diferentes potencias y aperturas. Incluye anillo luminoso led en 3 colores

*Recessed aluminum square luminaire with professional bulb in different powers and openings. Includes ring luminous led in 3 colors*



## FLAMA

17



### Especificaciones técnicas

REF.	1004	1005	1006	1029	1030	1031
MEDIDA	106 x 106 mm					
ARO LED	●	○	●	●	○	●
POT.	7W			10W		
CRI	> 90					
CCT	2700K / 3000K / 4000K					
LUMENES	650LM			850LM		
OPTICA	16° / 36° / 60°					
ACABADO	Aluminio Cepillado					



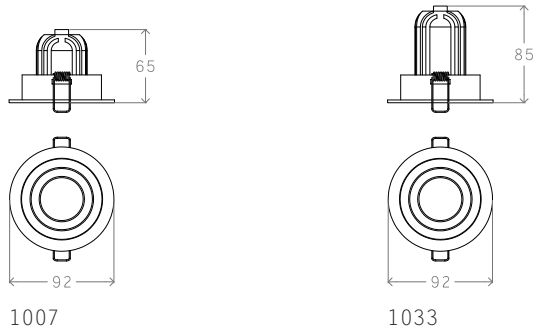
Luminaria empotrada redonda basculante de aluminio con bombilla profesional con diferentes potencias y aperturas

*Recessed aluminum round luminaire with professional bulb in different powers and openings*



## FLAMA

19



### Especificaciones técnicas

REF.	1007	1033
MEDIDA	Ø 92 mm	
POT.	7W	10W
CRI	> 90	
CCT	2700K / 3000K / 4000K	
LUMENES	650LM	850LM
OPTICA	16° / 36° / 60°	
ACABADO	Aluminio Cep./Blanco/Negro	



# balder

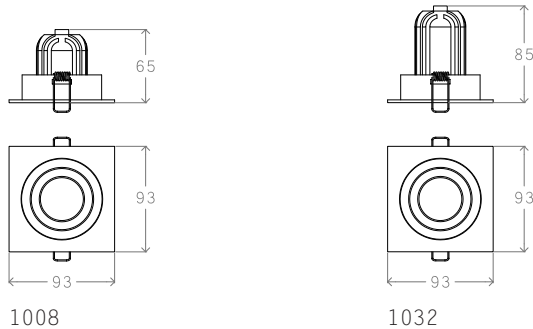
Luminaria empotrada cuadrada basculante de aluminio con bombilla profesional con diferentes potencias y aperturas

*Recessed aluminum square luminaire with professional bulb in different powers and openings*



## FLAMA

21



### Especificaciones técnicas

REF.	1008	1032
MEDIDA	93 x 93 mm	
POT.	7W	10W
CRI	> 90	
CCT	2700K / 3000K / 4000K	
LUMENES	650LM	850LM
OPTICA	16° / 36° / 60°	
ACABADO	Aluminio Cep./Blanco/Negro	



# helo

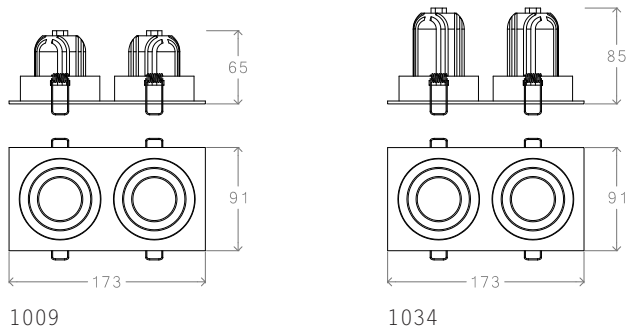
Luminaria empotrada rectangular basculante de aluminio doble con bombillas profesionales con diferentes potencias y aperturas

*Recessed aluminum rectangle luminaire double with professional bulb in different powers and openings*



## FLAMA

23



Especificaciones técnicas

REF.	1009	1034
MEDIDA	91 x 173 mm	
POT.	2 x 7W	2 x 10W
CRI	> 90	
CCT	2700K / 3000K / 4000K	
LUMENES	2 x 650LM	2 x 850LM
OPTICA	16° / 36° / 60°	
ACABADO	Aluminio Cep. / Negro	



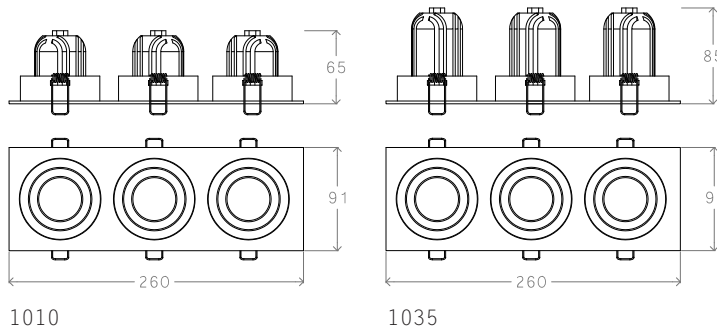
Luminaria empotrada rectangular basculante de aluminio triple con bombilla profesional con diferentes potencias y aperturas

*Recessed aluminum rectangle luminaire triple with professional bulb in different powers and openings*



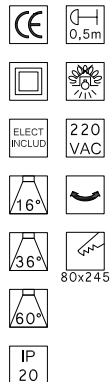
## FLAMA

25



### Especificaciones técnicas

REF.	1010	1035
MEDIDA	91 x 260 mm	
POT.	3 x 7W	3 x 10W
CRI	> 90	
CCT	2700K / 3000K / 4000K	
LUMENES	3 x 650LM	3 x 850LM
OPTICA	16° / 36° / 60°	
ACABADO	Aluminio Cep. / Negro	





# dona

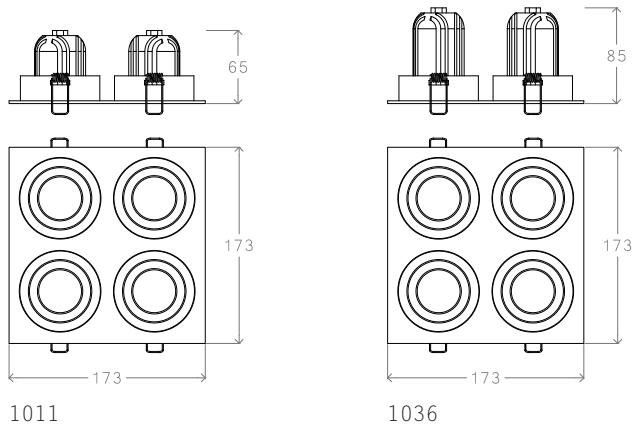
Luminaria empotrada cuadrada basculante de aluminio cuadruple con bombilla profesional con diferentes potencias y aperturas

*Recessed aluminum square luminaire quadruple with professional bulb in different powers and openings*



## FLAMA

27



### Especificaciones técnicas

REF.	1011	1036
MEDIDA	173 x 173 mm	
POT.	4 x 7W	4 x 10W
CRI	> 90	
CCT	2700K / 3000K / 4000K	
LUMENES	4 x 650LM	4 x 850LM
OPTICA	16° / 36° / 60°	
ACABADO	Aluminio Cep. / Negro	



# oren

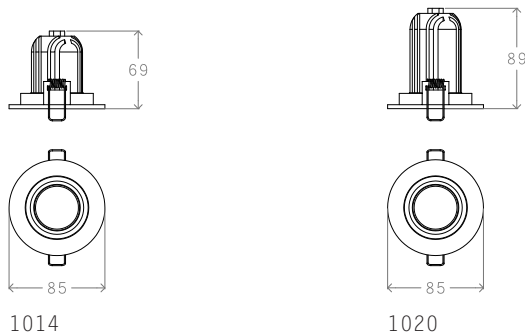
Luminaria empotrada redonda basculante de aluminio con bombilla profesional con diferentes potencias y aperturas

*Recessed aluminum round luminaire with professional bulb in different powers and openings*



## FLAMA

29



Especificaciones técnicas

REF.	1014	1020
MEDIDA	Ø 85 mm	
POT.	7W	10W
CRI	> 90	
CCT	2700K / 3000K / 4000K	
LUMENES	650LM	850LM
OPTICA	16° / 36° / 60°	
ACABADO	Blanco / Negro / Gris	



# insta

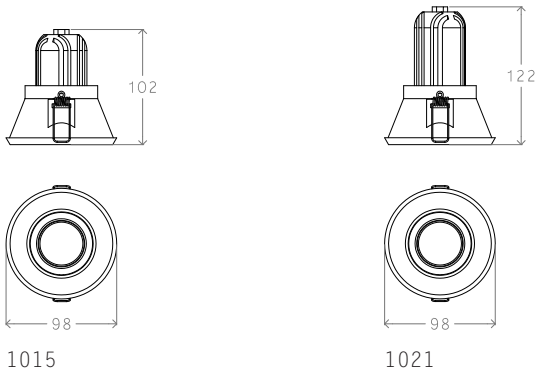
Luminaria empotrada redonda de aluminio reculada con bombilla profesional con diferentes potencias y aperturas

*Recessed aluminum round luminaire backward with professional bulb in different powers and openings*



## FLAMA

31



### Especificaciones técnicas

REF.	1015	1021
MEDIDA	Ø 98 mm	
POT.	7W	10W
CRI	> 90	
CCT	2700K / 3000K / 4000K	
LUMENES	650LM	850LM
OPTICA	16° / 36° / 60°	
ACABADO	Blanco / Negro / Gris	



# nelio

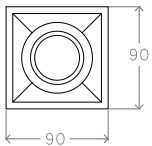
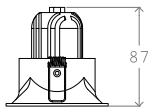
Luminaria empotrada cuadrada basculante de aluminio reculada con bombilla profesional con diferentes potencias y aperturas

*Recessed aluminum square luminaire backward with professional bulb in different powers and openings*

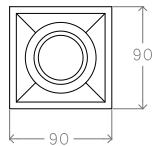
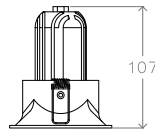


## FLAMA

33



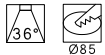
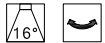
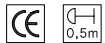
1016



1022

### Especificaciones técnicas

REF.	1016	1022
MEDIDA	90 x 90 mm	
POT.	7W	10W
CRI	> 90	
CCT	2700K / 3000K / 4000K	
LUMENES	650LM	850LM
OPTICA	16° / 36° / 60°	
ACABADO	Blanco / Negro / Gris	



# aplos

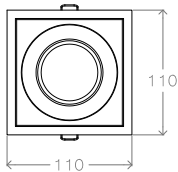
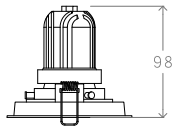
Luminaria empotrada cuadrada orientable de aluminio reculada con bombilla profesional con diferentes potencias y aperturas

*Recessed aluminum square luminaire backward with professional bulb in different powers and openings*

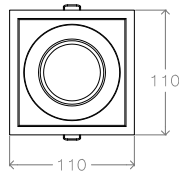
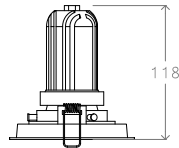


## FLAMA

35



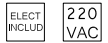
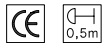
1017



1023

### Especificaciones técnicas

REF.	1017	1023
MEDIDA	110 x 110 mm	
POT.	7W	10W
CRI	> 90	
CCT	2700K / 3000K / 4000K	
LUMENES	650LM	850LM
OPTICA	16° / 36° / 60°	
ACABADO	Blanco / Negro / Gris	



100x100

# dubel

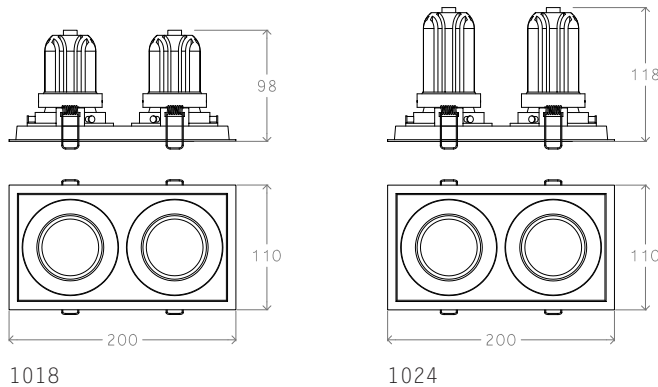
Luminaria empotrada rectangular orientable de aluminio reculada doble con bombilla profesional con diferentes potencias y aperturas

*Recessed aluminum rectangle luminaire backward double with professional bulb in different powers and openings*



## FLAMA

37



1018

1024

### Especificaciones técnicas

REF.	1018	1024
MEDIDA	110 x 200 mm	
POT.	2 x 7W	2 x 10W
CRI	> 90	
CCT	2700K / 3000K / 4000K	
LUMENES	2 x 650LM	2 x 850LM
OPTICA	16° / 36° / 60°	
ACABADO	Blanco / Negro / Gris	



# bran

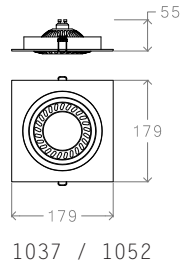
Luminaria empotrada cuadrada basculante de aluminio con bombilla profesional AR111

*Recessed aluminum square luminaire with professional bulb AR111*



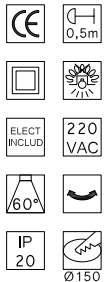
## FLAMA

39



### Especificaciones técnicas

REF.	1037	1052
MEDIDA	179 x 179 mm	
CASQ.	GU10	G5,3
POT.	13W	
CRI	> 80	
CCT	3000K / 4200K	
LUMENES	1000LM	920LM
OPTICA	60°	
ACABADO	Aluminio Cep. / Negro	



# boro

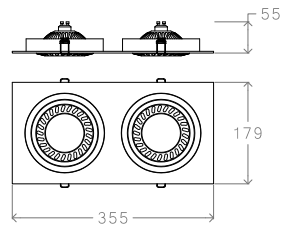
Luminaria empotrada rectangular basculante de aluminio doble con bombilla profesional AR111

*Recessed aluminum rectangle luminaire double with professional bulb AR111*



## FLAMA

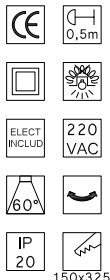
41



1038 / 1053

### Especificaciones técnicas

REF.	1038	1053
MEDIDA	179 x 355 mm	
CASQ.	GU10	G5,3
POT.	2 x 13W	
CRI	> 80	
CCT	3000K / 4200K	
LUMENES	2 X 1000LM	2 X 920LM
OPTICA	60°	
ACABADO	Aluminio Cep. / Negro	



150x325



sua

Luminaria empotrada rectangular basculante de aluminio triple con bombilla profesional AR111

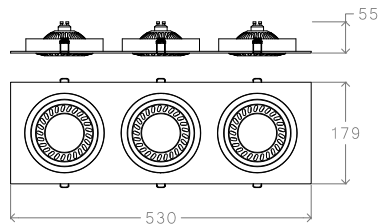
*Recessed aluminum rectangle luminaire triple with professional bulb AR111*



FLAMA

43

### Especificaciones técnicas



1039 / 1054

REF.	1039	1054
MEDIDA	179 x 530 mm	
CASQ.	GU10	G5,3
POT.	3 x 13W	
CRI	> 80	
CCT	3000K / 4200K	
LUMENES	3 X 1000LM	3 X 920LM
OPTICA	60°	
ACABADO	Aluminio Cep. / Negro	



150x500

pune

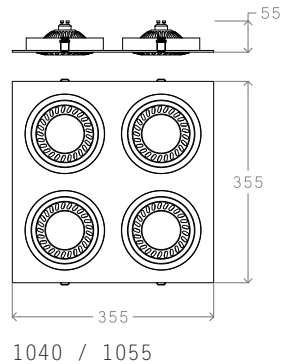
Luminaria empotrada cuadrada basculante de aluminio cuadruple con bombilla profesional AR111

*Recessed aluminum square luminaire quadruple with professional bulb AR111*



FLAMA

45



Especificaciones técnicas

REF.	1040	1055
MEDIDA	355 x 355 mm	
CASQ.	GU10	G5,3
POT.	4 x 13W	
CRI	> 80	
CCT	3000K / 4200K	
LUMENES	4 X 1000LM	4 X 920LM
OPTICA	60°	
ACABADO	Aluminio Cep. / Negro	



325x325

# teplo

Luminaria empotrada cuadrada basculante de aluminio con bombilla profesional AR111

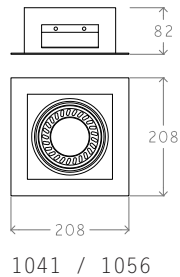
*Recessed aluminum square luminaire with professional AR111*



## FLAMA

47

### Especificaciones técnicas



REF.	1041	1056
MEDIDA	208 x 208 mm	
CASQ.	GU10	G5,3
POT.	13W	
CRI	> 80	
CCT	3000K / 4200K	
LUMENES	1000LM	920LM
OPTICA	60°	
ACABADO	Aluminio Cep.	



170x170

# hitte

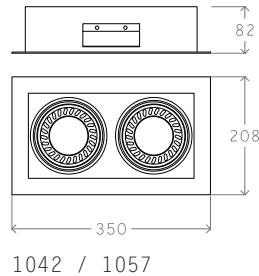
Luminaria empotrada rectangular basculante de aluminio doble con bombilla profesional AR111

*Recessed aluminum rectangle luminaire double with professional bulb AR111*



## FLAMA

49



### Especificaciones técnicas

REF.	1042	1057
MEDIDA	179 x 355 mm	
CASQ.	GU10	G5,3
POT.	2 x 13W	
CRI	> 80	
CCT	3000K / 4200K	
LUMENES	2 X 1000LM	2 X 920LM
OPTICA	60°	
ACABADO	Aluminio Cep.	



170x320

# sina

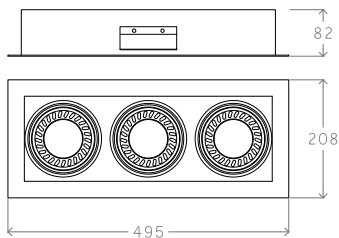
Luminaria empotrada rectangular basculante de aluminio triple con bombilla profesional AR111

*Recessed aluminum rectangle luminaire triple with professional bulb AR111*



## FLAMA

51



1043 / 1058

### Especificaciones técnicas

REF.	1043	1058
MEDIDA	208 x 495 mm	
CASQ.	GU10	G5,3
POT.	3 x 13W	
CRI	> 80	
CCT	3000K / 4200K	
LUMENES	3 X 1000LM	3 X 920LM
OPTICA	60°	
ACABADO	Aluminio Cep.	



170x470

tono

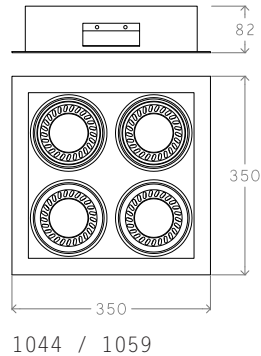
Luminaria empotrada cuadrada basculante de aluminio cuadruple con bombilla profesional AR111

*Recessed aluminum square luminaire quadruple with professional bulb AR111*



FLAMA

53



Especificaciones técnicas

REF.	1044	1059
MEDIDA	350 x 350 mm	
CASQ.	GU10	G5,3
POT.	4 x 13W	
CRI	> 80	
CCT	3000K / 4200K	
LUMENES	4 X 1000LM	4 X 920LM
OPTICA	60°	
ACABADO	Aluminio Cep.	



# iris90

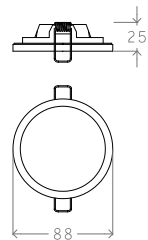
Luminaria empotrada redonda de aluminio con difusor  
PMMA opal

*Recessed aluminum round luminaire with PMMA opal diffuser*



## FLAMA

55



1045

### Especificaciones técnicas

REF.	1045
MEDIDA	Ø 88 mm
POT.	8W
CRI	> 80
CCT	4200K
LUMENES	680LM
OPTICA	120°
ACABADO	Blanco/Gris/Cromo/ Grafito/Cuero



# iris145

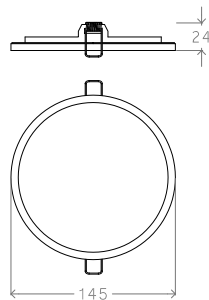
Luminaria empotrada redonda de aluminio con difusor  
PMMA opal

*Recessed aluminum round luminaire with PMMA opal diffuser*



FLAMA

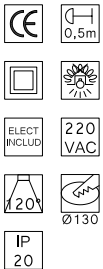
57



1046

## Especificaciones técnicas

REF.	1046
MEDIDA	Ø 145 mm
POT.	16W
CRI	> 80
CCT	4200K
LUMENES	1380LM
OPTICA	120°
ACABADO	Blanco/Gris/Grafito/Cuero





# iris225

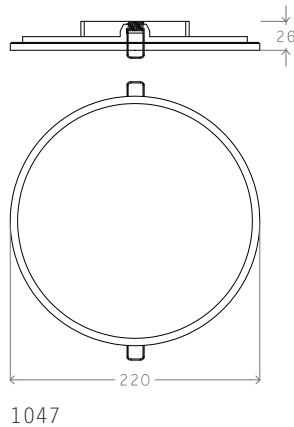
Luminaria empotrada redonda de aluminio con difusor  
PMMA opal

*Recessed aluminum round luminaire with PMMA opal diffuser*



FLAMA

59



## Especificaciones técnicas

REF.	1047
MEDIDA	Ø 220 mm
POT.	30W
CRI	> 80
CCT	4200K
LUMENES	2600LM
OPTICA	120°
ACABADO	Blanco/Gris/Grafito/Cuero



# ba1k90

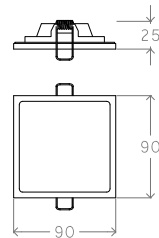
Luminaria empotrada cuadrada de aluminio con difusor  
PMMA opal

*Recessed aluminum square luminaire with PMMA opal diffuser*



## FLAMA

61



1048

### Especificaciones técnicas

REF.	1048
MEDIDA	90 x 90 mm
POT.	8W
CRI	> 80
CCT	4200K
LUMENES	680LM
OPTICA	120°
ACABADO	Blanco/Gris/Cromo/ Grafito/Cuero



# ba1k145

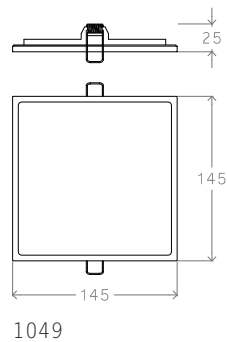
Luminaria empotrada cuadrada de aluminio con difusor  
PMMA opal

*Recessed aluminum square luminaire with PMMA opal diffuser*



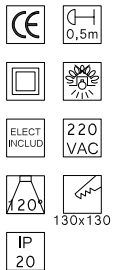
FLAMA

63



## Especificaciones técnicas

REF.	1049
MEDIDA	145 x 145 mm
POT.	16W
CRI	> 80
CCT	4200K
LUMENES	1380LM
OPTICA	120°
ACABADO	Blanco / Gris



# ba1k225

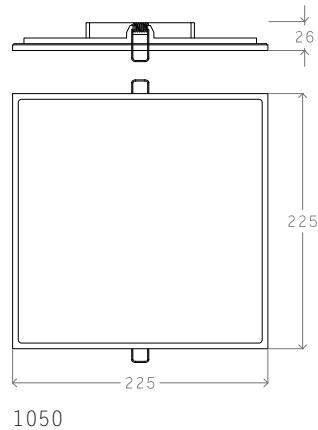
Luminaria empotrada cuadrada de aluminio con difusor  
PMMA opal

*Recessed aluminum square luminaire with PMMA opal diffuser*



FLAMA

65



## Especificaciones técnicas

REF.	1050
MEDIDA	225 x 225 mm
POT.	30W
CRI	> 80
CCT	4200K
LUMENES	2600LM
OPTICA	120°
ACABADO	Blanco / Gris



# sone

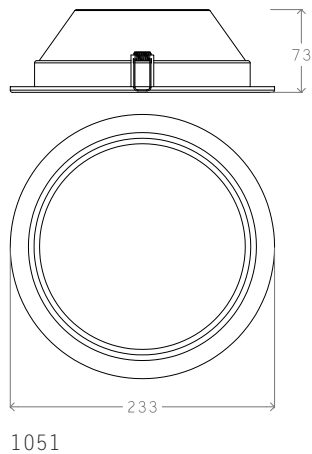
Luminaria empotrada redonda de aluminio con difusor  
PMMA opal reculado

*Recessed aluminum round luminaire with PMMA opal diffuser  
backward*



## FLAMA

67



### Especificaciones técnicas

REF.	1051
MEDIDA	Ø 233 mm
POT.	25W
CRI	> 80
CCT	3000K / 4000K
LUMENES	1800LM
OPTICA	120°
ACABADO	Blanco-Aluminio/Blanco-Cromo



# bimara

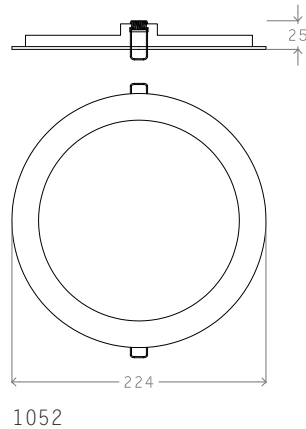
Luminaria empotrada redonda de aluminio con difusor  
PMMA opal

*Recessed aluminum round luminaire with PMMA opal diffuser*



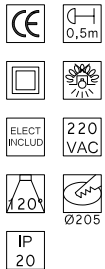
## FLAMA

69



### Especificaciones técnicas

REF.	1052
MEDIDA	Ø 224 mm
POT.	20W
CRI	> 80
CCT	4200K
LUMENES	1480LM
OPTICA	120°
ACABADO	Blanco / Gris



# gino

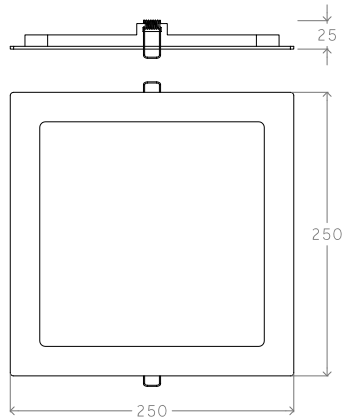
Luminaria empotrada cuadrada de aluminio con difusor  
PMMA opal

*Recessed aluminum square luminaire with PMMA opal diffuser*



## FLAMA

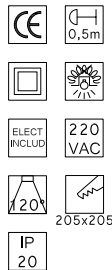
71



1053

### Especificaciones técnicas

REF.	1053
MEDIDA	250 x 250 mm
POT.	20W
CRI	> 80
CCT	4200K
LUMENES	1480LM
OPTICA	120°
ACABADO	Blanco / Gris



# dira

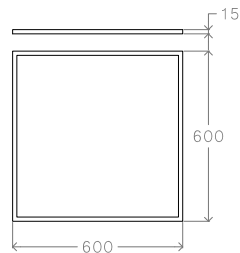
Panel LED cuadrado de aluminio con difusor PMMA opal

*Square aluminium led panel with PMMA opal diffuser*



## FLAMA

73



1054

### Especificaciones técnicas

REF.	1054
MEDIDA	600 x 600 mm
POT.	48W
CRI	> 80
CCT	3000K / 4000K / 6000K
LUMENES	3800LM / 4150LM / 4400LM
OPTICA	120°
ACABADO	Blanco / Gris





# centa

Panel LED cuadrado de aluminio con difusor PMMA opal

*Rectangular aluminium led panel with PMMA opal diffuser*



## FLAMA

75



1055

Especificaciones técnicas

REF.	1055
MEDIDA	600 x 1200 mm
POT.	80W
CRI	> 80
CCT	3000K / 4000K / 6000K
LUMENES	7600LM / 8300LM / 8800LM
OPTICA	120°
ACABADO	Blanco / Gris





S U P E R F I C I E

A thin horizontal line spans the width of the page, ending on the right with a solid yellow rectangular block.

# bol t90

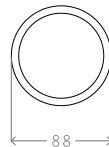
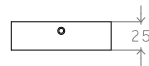
Luminaria de superficie redonda de aluminio con difusor  
PMMA opal

*Surface aluminum round luminaire with PMMA opal diffuser*



## FLAMA

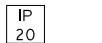
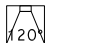
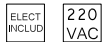
79



2001

### Especificaciones técnicas

REF.	2001
MEDIDA	Ø 88 mm
POT.	8W
CRI	> 80
CCT	4200K
LUMENES	680LM
OPTICA	120°
ACABADO	Blanco / Gris



# bol145

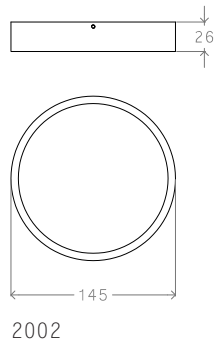
Luminaria de superficie redonda de aluminio con difusor  
PMMA opal

*Surface aluminum round luminaire with PMMA opal diffuser*



FLAMA

81



## Especificaciones técnicas

REF.	2002
MEDIDA	Ø 145 mm
POT.	16W
CRI	> 80
CCT	4200K
LUMENES	1380LM
OPTICA	120°
ACABADO	Blanco / Gris



# bo1t225

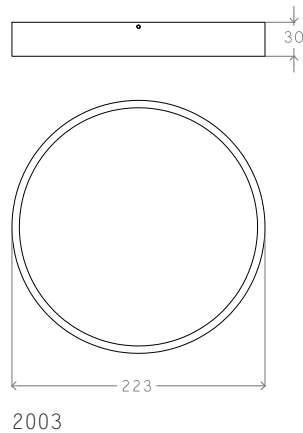
Luminaria de superficie redonda de aluminio con difusor  
PMMA opal

*Surface aluminum round luminaire with PMMA opal diffuser*



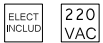
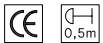
## FLAMA

83



Especificaciones técnicas

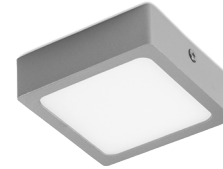
REF.	2003
MEDIDA	Ø 223 mm
POT.	30W
CRI	> 80
CCT	4200K
LUMENES	2600LM
OPTICA	120°
ACABADO	Blanco/Gris/Grafito/Cuero



# bano90

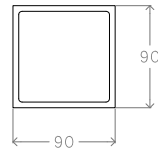
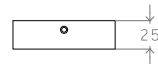
Luminaria de superficie cuadrada de aluminio con difusor  
PMMA opal

*Surface aluminum square luminaire with PMMA opal diffuser*



## FLAMA

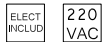
85



2004

### Especificaciones técnicas

REF.	2004
MEDIDA	90 x 90 mm
POT.	8W
CRI	> 80
CCT	4200K
LUMENES	680LM
OPTICA	120°
ACABADO	Blanco / Gris



# bano145

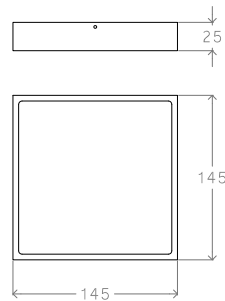
Luminaria de superficie cuadrada de aluminio con difusor PMMA opal

*Surface aluminum square luminaire with PMMA opal diffuser*



FLAMA

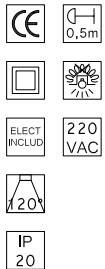
87



2005

## Especificaciones técnicas

REF.	2005
MEDIDA	145 x 145 mm
POT.	16W
CRI	> 80
CCT	4200K
LUMENES	1380LM
OPTICA	120°
ACABADO	Blanco / Gris





# bano225

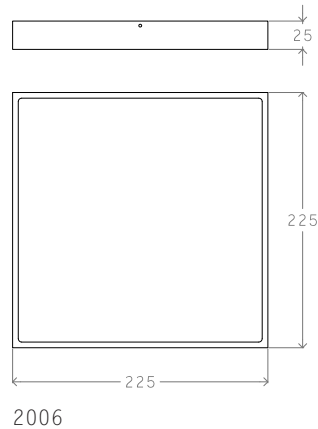
Luminaria de superficie cuadrada de aluminio con difusor PMMA opal

*Surface aluminum square luminaire with PMMA opal diffuser*



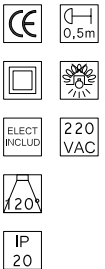
FLAMA

89



## Especificaciones técnicas

REF.	2006
MEDIDA	225 x 225 mm
POT.	30W
CRI	> 80
CCT	4200K
LUMENES	2600LM
OPTICA	120°
ACABADO	Blanco/Gris/Grafito/Cuero



11 um

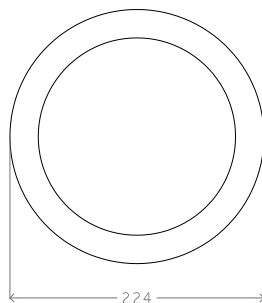
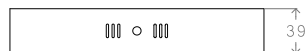
Luminaria de superficie redonda de aluminio con difusor  
PMMA opal

*Surface aluminum round luminaire with PMMA opal diffuser*



FLAMA

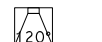
91



2007

Especificaciones técnicas

REF.	2007
MEDIDA	Ø 224 mm
POT.	20W
CRI	> 80
CCT	4200K
LUMENES	1330LM
OPTICA	120°
ACABADO	Blanco / Gris

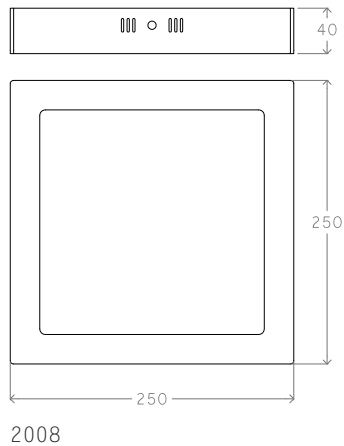


Luminaria de superficie cuadrada de aluminio con difusor PMMA opal

*Surface aluminum square luminaire with PMMA opal diffuser*

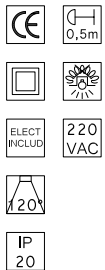


## FLAMA



### Especificaciones técnicas

REF.	2008
MEDIDA	250 x 250 mm
POT.	20W
CRI	> 80
CCT	4200K
LUMENES	1330LM
OPTICA	120°
ACABADO	Blanco / Gris





L I N E A L E S

A thin horizontal line spans the width of the page, ending on the right with a solid yellow rectangular block.

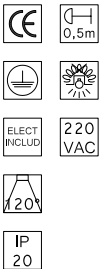
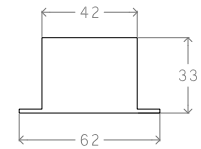
# recline

Luminaria lineal de empotrar de aluminio con difusor  
PMMA opal

*Recessed linear aluminum luminaire with PMMA opal diffuser*

## Especificaciones técnicas

REF.	3001	3002	3003	3004	3005	3006
MEDIDA	600	880	1160	1440	1720	2000
POT.	13W	20W	26W	32W	38W	45W
CRI	> 80					
CCT	3000K / 4000K					
LUMENES	137LM/W - 148LM/W					
OPTICA	120°					
ACABADO	Blanco / Negro / Gris					



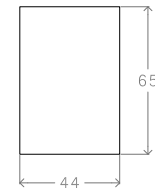
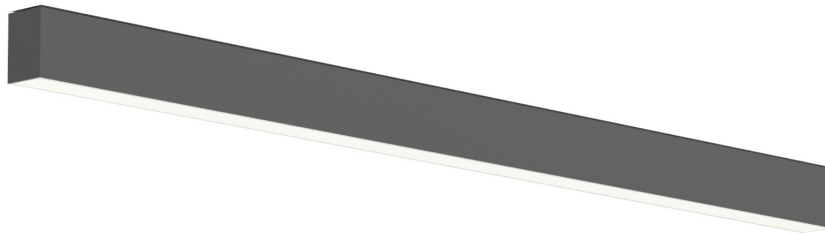
# surline

Luminaria lineal de superficie de aluminio con difusor  
PMMA opal

*Surface linear aluminum luminaire with PMMA opal diffuser*

## Especificaciones técnicas

REF.	3007	3008	3009	3010	3011	3012
MEDIDA	600	880	1160	1440	1720	2000
POT.	13W	20W	26W	32W	38W	45W
CRI	> 80					
CCT	3000K / 4000K					
LUMENES	137LM/W - 148LM/W					
OPTICA	120°					
ACABADO	Blanco / Negro / Gris					



# pendline

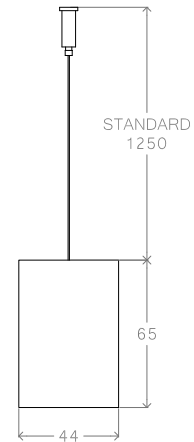
Luminaria lineal colgante de aluminio con difusor  
PMMA opal

*Pendant linear aluminum luminaire with PMMA opal diffuser*

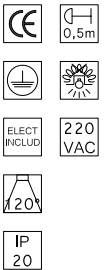


## Especificaciones técnicas

REF.	3013	3014	3015
MEDIDA	600	880	1160
POT.	13W	20W	26W
CRI	> 80		
CCT	3000K / 4000K		
LUMENES	137LM/W - 148LM/W		
OPTICA	120°		
ACABADO	Blanco / Negro / Gris		



101





# pendline

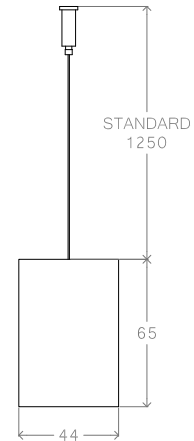
Luminaria lineal colgante de aluminio con difusor  
PMMA opal

*Pendant linear aluminum luminaire with PMMA opal diffuser*

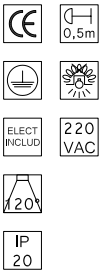


Especificaciones técnicas

REF.	3016	3017	3018
MEDIDA	1440	1720	2000
POT.	32W	38W	45W
CRI	> 80		
CCT	3000K / 4000K		
LUMENES	137LM/W - 148LM/W		
OPTICA	120°		
ACABADO	Blanco / Negro / Gris		



103





SERIE ECO  
EMPOTRABLES

E M P O T R A B L E S

A thin horizontal line spans the width of the page, ending on the right with a solid yellow rectangular block.

rin

Luminaria empotrada redonda basculante de aluminio con  
bombilla led  
Incluye anillo luminoso led en 3 colores

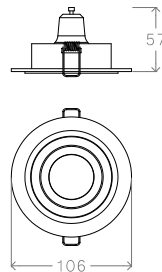
*Recessed aluminum round luminaire with led bulb  
Includes ring luminous led in 3 colors*



FLAMA

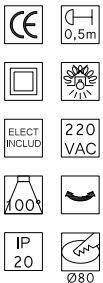
107

Especificaciones técnicas



1060 / 1061 / 1062  
1083 / 1084 / 1085

REF.	1060	1061	1062	1083	1084	1085
MEDIDA	Ø 106 mm					
ARO LED						
CASQ.	GU10			G5,3		
POT.	7W					
CRI	> 80					
CCT	3000K / 4000K					
LUMENES	490LM			520LM		
OPTICA	38° / 100°					
ACABADO	Aluminio Cepillado					



su1

Luminaria empotrada cuadrada basculante de aluminio con bombilla led  
 Incluye anillo luminoso led en 3 colores

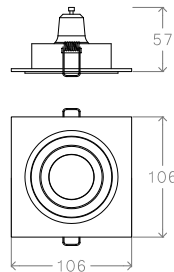
*Recessed aluminum square luminaire with led bulb  
 Includes ring luminous led in 3 colors*



## FLAMA

109

### Especificaciones técnicas



1063 / 1064 / 1065  
 1086 / 1087 / 1088

SUL	1063	1064	1065	1086	1087	1088
MEDIDA	106 x 106 mm					
ARO LED						
CASQ.	GU10			G5,3		
POT.	7W					
CRI	> 80					
CCT	3000K / 4000K					
LUMENES	490LM			520LM		
OPTICA	38° / 100°					
ACABADO	Aluminio Cepillado					



Luminaria empotrada redonda basculante de aluminio con bombilla led

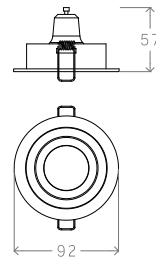
*Recessed aluminum round luminaire with led bulb*



# FLAMA

111

## Especificaciones técnicas



1066 / 1089

REF.	1066	1089
MEDIDA	Ø 92 mm	
CASQ.	GU10	G5,3
POT.	7W	
CRI	> 80	
CCT	3000K / 4000K	
LUMENES	490LM	520LM
OPTICA	38° / 100°	
ACABADO	Aluminio Cep./Blanco/Negro	



# balder

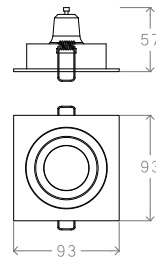
Luminaria empotrada cuadrada basculante de aluminio con bombilla led

*Recessed aluminum square luminaire with led bulb*



## FLAMA

113



1067 / 1090

### Especificaciones técnicas

REF.	1067	1090
MEDIDA	93 x 93 mm	
CASQ.	GU10	G5,3
POT.	7W	
CRI	> 80	
CCT	3000K / 4000K	
LUMENES	490LM	520LM
OPTICA	38° / 100°	
ACABADO	Aluminio Cep./Blanco/Negro	



# helo

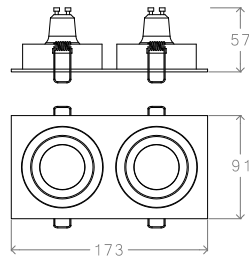
Luminaria empotrada rectangular basculante de aluminio doble con bombilla led

*Recessed aluminum rectangle luminaire double with led bulb*



## FLAMA

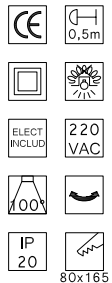
115



1068 / 1091

### Especificaciones técnicas

REF.	1068	1091
MEDIDA	91 x 173 mm	
CASQ.	GU10	G5,3
POT.	2 x 7W	
CRI	> 80	
CCT	3000K / 4000K	
LUMENES	2 X 490LM	2 X 520LM
OPTICA	38° / 100°	
ACABADO	Aluminio Cep. / Negro	





# rovi

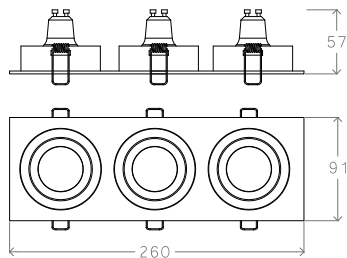
Luminaria empotrada rectangular basculante de aluminio triple con bombilla led

*Recessed aluminum rectangle luminaire triple with led bulb*



## FLAMA

117



1069 / 1092

### Especificaciones técnicas

REF.	1069	1092
MEDIDA	91 x 260 mm	
CASQ.	GU10	G5,3
POT.	3 x 7W	
CRI	> 80	
CCT	3000K / 4000K	
LUMENES	3 X 490LM	3 X 520LM
OPTICA	38° / 100°	
ACABADO	Aluminio Cep. / Negro	



80x245

# dona

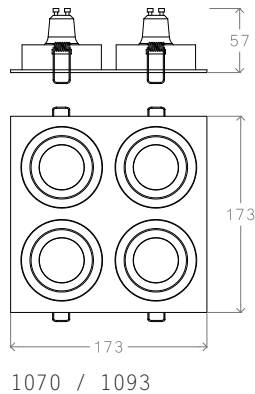
Luminaria empotrada cuadrada basculante de aluminio con bombilla led

*Recessed aluminum square luminaire with led*



## FLAMA

119



Especificaciones técnicas

REF.	1070	1093
MEDIDA	173 x 173 mm	
CASQ.	GU10	G5,3
POT.	4 x 7W	
CRI	> 80	
CCT	3000K / 4000K	
LUMENES	4 X 490LM	4 X 520LM
OPTICA	38° / 100°	
ACABADO	Aluminio Cep. / Negro	



165x165

osa

Luminaria empotrada cuadrada basculante de aluminio con bombilla led

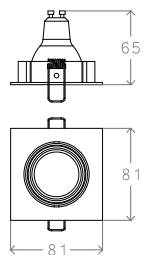
*Recessed aluminum square luminaire with led bulb*



FLAMA

121

Especificaciones técnicas



1071 / 1094

REF.	1071	1094
MEDIDA	81 x 81 mm	
CASQ.	GU10	G5,3
POT.	7W	
CRI	> 80	
CCT	3000K / 4000K	
LUMENES	490LM	520LM
OPTICA	38° / 100°	
ACABADO	Blanco/Cromo/Niquel/Acero/Oro/Oro Satinado/Oro Viejo	



# runde

Luminaria empotrada redonda basculante de aluminio con bombilla led

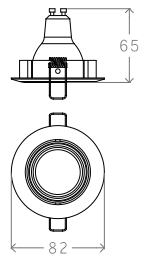
*Recessed aluminum round luminaire with led bulb*



## FLAMA

123

### Especificaciones técnicas



1072 / 1095

REF.	1072	1095
MEDIDA	Ø 82 mm	
CASQ.	GU10	G5,3
POT.	7W	
CRI	> 80	
CCT	3000K / 4000K	
LUMENES	490LM	520LM
OPTICA	38° / 100°	
ACABADO	Blanco / Cromo / Niquel / Acero	



# focus

Luminaria empotrada cuadrada basculante de aluminio con bombilla led

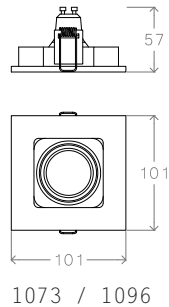
*Recessed aluminum square luminaire with led bulb*



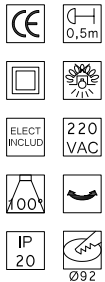
## FLAMA

125

### Especificaciones técnicas



REF.	1073	1096
MEDIDA	101 x 101 mm	
CASQ.	GU10	G5,3
POT.	7W	
CRI	> 80	
CCT	3000K / 4000K	
LUMENES	490LM	520LM
OPTICA	38° / 100°	
ACABADO	Aluminio Cepillado	



# kombe

Luminaria empotrada cuadrada basculante de aluminio con bombilla led

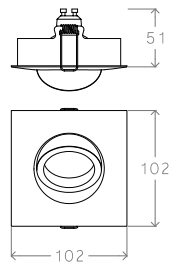
*Recessed aluminum square luminaire with led bulb*



## FLAMA

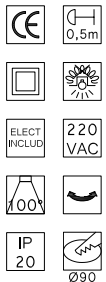
127

### Especificaciones técnicas



1074 / 1097

REF.	1074	1097
MEDIDA	102 x 102 mm	
CASQ.	GU10	G5,3
POT.	7W	
CRI	> 80	
CCT	3000K / 4000K	
LUMENES	490LM	520LM
OPTICA	38° / 100°	
ACABADO	Niquel Satinado	



# bilía

Luminaria empotrada redonda basculante de aluminio con bombilla profesional con diferentes potencias y aperturas

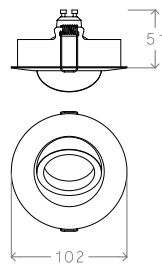
*Recessed aluminum round luminaire with professional bulb in different powers and openings*



## FLAMA

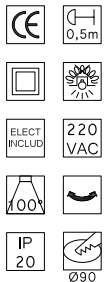
129

### Especificaciones técnicas



1075 / 1098

REF.	1075	1098
MEDIDA	Ø 102 mm	
CASQ.	GU10	G5,3
POT.	7W	
CRI	> 80	
CCT	3000K / 4000K	
LUMENES	490LM	520LM
OPTICA	38° / 100°	
ACABADO	Blanco/Níquel/Oro/Oro Viejo	



# sok120

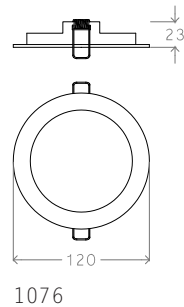
Luminaria empotrada redonda de aluminio con difusor  
PMMA opal

*Recessed aluminum round luminaire with PMMA opal diffuser*



## FLAMA

131



### Especificaciones técnicas

REF.	1076
MEDIDA	Ø 120 mm
POT.	6W
CRI	> 80
CCT	3000K / 4200K / 6000K
LUMENES	380LM / 430LM / 445LM
OPTICA	120°
ACABADO	Blanco / Gris





# sok170

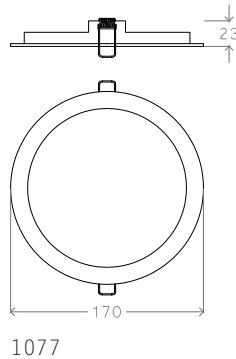
Luminaria empotrada redonda de aluminio con difusor  
PMMA opal

*Recessed aluminum round luminaire with PMMA opal diffuser*



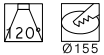
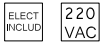
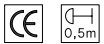
## FLAMA

133



Especificaciones técnicas

REF.	1077
MEDIDA	Ø 170 mm
POT.	12W
CRI	> 80
CCT	3000K / 4200K / 6000K
LUMENES	860LM / 970LM / 990LM
OPTICA	120°
ACABADO	Blanco / Gris



# sok220

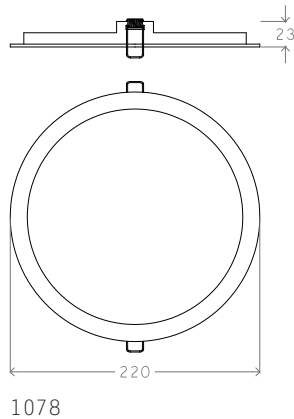
Luminaria empotrada redonda de aluminio con difusor  
PMMA opal

*Recessed aluminum round luminaire with PMMA opal diffuser*



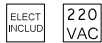
## FLAMA

135



### Especificaciones técnicas

REF.	1078
MEDIDA	Ø 220 mm
POT.	18W
CRI	> 80
CCT	3000K / 4200K / 6000K
LUMENES	1330LM / 1480LM / 1520LM
OPTICA	120°
ACABADO	Blanco / Gris



# vayo120

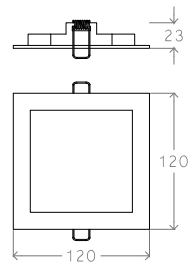
Luminaria empotrada cuadrada de aluminio con difusor  
PMMA opal

*Recessed aluminum square luminaire with PMMA opal diffuser*



## FLAMA

137



1079

### Especificaciones técnicas

REF.	1079
MEDIDA	120 x 120 mm
POT.	6W
CRI	> 80
CCT	3000K / 4200K / 6000K
LUMENES	380LM / 430LM / 445LM
OPTICA	120°
ACABADO	Blanco / Gris



# vayo170

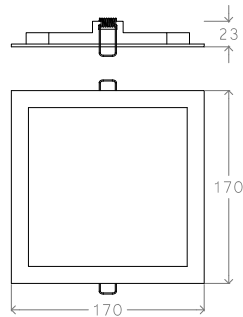
Luminaria empotrada cuadrada de aluminio con difusor  
PMMA opal

*Recessed aluminum square luminaire with PMMA opal diffuser*



FLAMA

139



1080

## Especificaciones técnicas

REF.	1080
MEDIDA	170 x 170 mm
POT.	12W
CRI	> 80
CCT	3000K / 4200K / 6000K
LUMENES	860LM / 970LM / 990LM
OPTICA	120°
ACABADO	Blanco / Gris



# vayo220

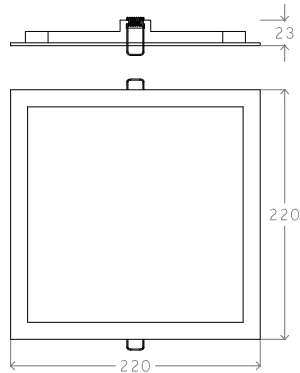
Luminaria empotrada cuadrada de aluminio con difusor  
PMMA opal

*Recessed aluminum square luminaire with PMMA opal diffuser*



FLAMA

141



1081

## Especificaciones técnicas

REF.	1081
MEDIDA	220 x 220 mm
POT.	18W
CRI	> 80
CCT	3000K / 4200K / 6000K
LUMENES	1330LM / 1480LM / 1520LM
OPTICA	120°
ACABADO	Blanco / Gris





S U P E R F I C I E

A horizontal line in a light yellow color spans across the middle of the page. At the far right end of this line, there is a solid, rectangular yellow block of a slightly darker shade.

# jiro120

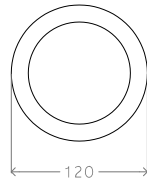
Luminaria de superficie redonda de aluminio con difusor  
PMMA opal

*Surface aluminum round luminaire with PMMA opal diffuser*



FLAMA

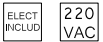
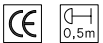
145



2010

## Especificaciones técnicas

REF.	2010
MEDIDA	Ø 120 mm
POT.	6W
CRI	> 80
CCT	3000K / 4200K / 6000K
LUMENES	380LM / 430LM / 445LM
OPTICA	120°
ACABADO	Blanco / Gris





# jiro175

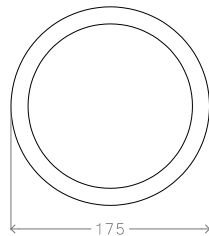
Luminaria de superficie redonda de aluminio con difusor  
PMMA opal

*Surface aluminum round luminaire with PMMA opal diffuser*



FLAMA

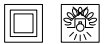
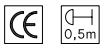
147



2011

## Especificaciones técnicas

REF.	2011
MEDIDA	Ø 175 mm
POT.	12W
CRI	> 80
CCT	3000K / 4200K / 6000K
LUMENES	860LM / 970LM / 990LM
OPTICA	120°
ACABADO	Blanco / Gris



# jiro240

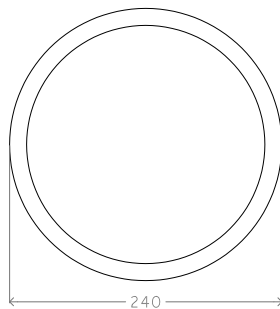
Luminaria de superficie redonda de aluminio con difusor PMMA opal

*Surface aluminum round luminaire with PMMA opal diffuser*



FLAMA

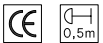
149



2012

## Especificaciones técnicas

REF.	2012
MEDIDA	Ø 240 mm
POT.	18W
CRI	> 80
CCT	3000K / 4200K / 6000K
LUMENES	1330LM / 1480LM / 1520LM
OPTICA	120°
ACABADO	Blanco / Gris



# treba120

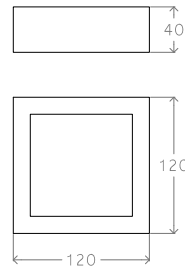
Luminaria de superficie cuadrada de aluminio con difusor  
PMMA opal

*Surface aluminum square luminaire with PMMA opal diffuser*



## FLAMA

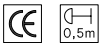
151



2013

Especificaciones técnicas

REF.	2013
MEDIDA	120 x 120 mm
POT.	6W
CRI	> 80
CCT	3000K / 4200K / 6000K
LUMENES	380LM / 430LM / 445LM
OPTICA	120°
ACABADO	Blanco / Gris



# treba175

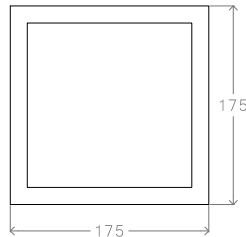
Luminaria de superficie cuadrada de aluminio con difusor PMMA opal

*Surface aluminum square luminaire with PMMA opal diffuser*



## FLAMA

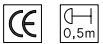
153



2014

Especificaciones técnicas

REF.	2014
MEDIDA	175 x 175 mm
POT.	12W
CRI	> 80
CCT	3000K / 4200K / 6000K
LUMENES	860LM / 970LM / 990LM
OPTICA	120°
ACABADO	Blanco / Gris



# treba240

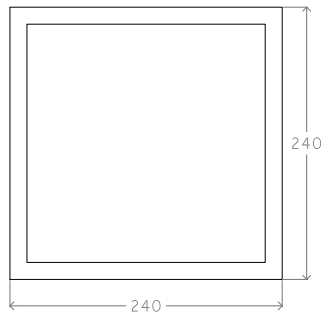
Luminaria de superficie cuadrada de aluminio con difusor PMMA opal

*Surface aluminum square luminaire with PMMA opal diffuser*



## FLAMA

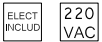
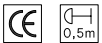
155

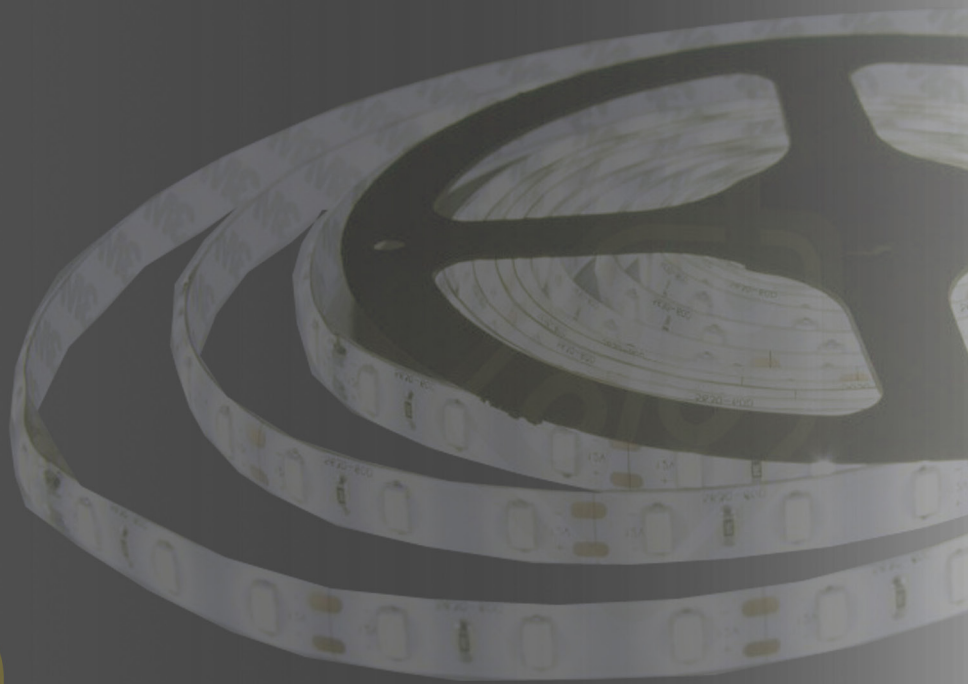


2015

### Especificaciones técnicas

REF.	2015
MEDIDA	240 x 240 mm
POT.	18W
CRI	> 80
CCT	3000K / 4200K / 6000K
LUMENES	1330LM / 1480LM / 1520LM
OPTICA	120°
ACABADO	Blanco / Gris





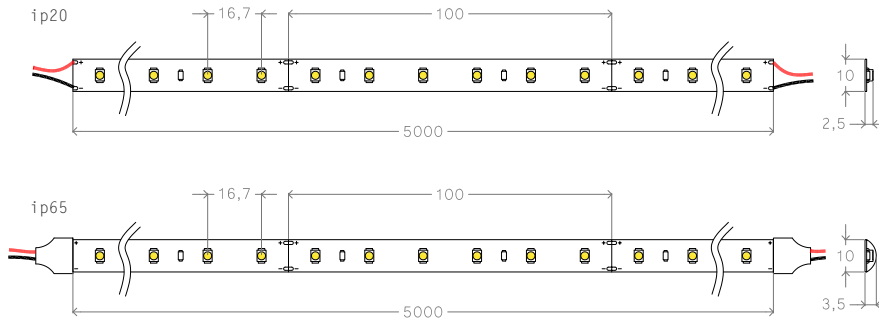
TIRA LED  
P R O F E S S I O N A L

T I R A S L E D

A horizontal line in a light yellow color spans across the middle of the page. At the far right end of this line, there is a solid yellow rectangular block.

# tiras Led

mensa

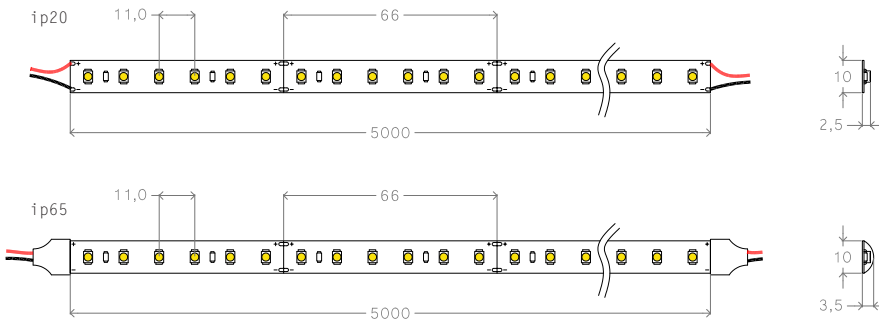


REF.	4001	4005
POT.	4,8W	
LED/M	60	
IP	IP20	IP65
CRI	> 80	
CCT	2200K / 3000K / 4000K	
LUMENES	300LM/m / 350LM/m / 380LM/m	
V	24V	



159

crux



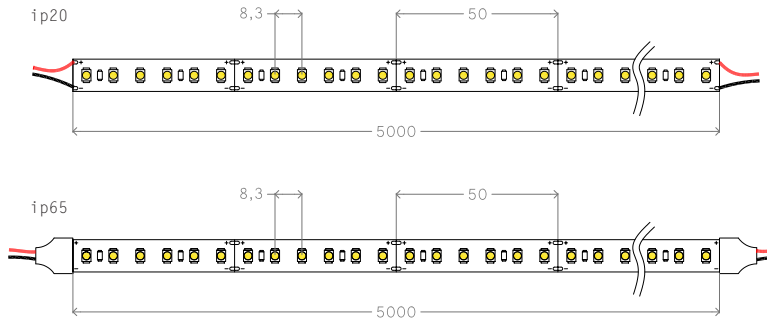
REF.	4002	4006
POT.	9,6W	
LED/M	90	
IP	IP20	IP65
CRI	> 80	
CCT	2200K / 3000K / 4000K	
LUMENES	520LM/m / 685LM/m / 768LM/m	
V	24V	





# tiras Led

orion

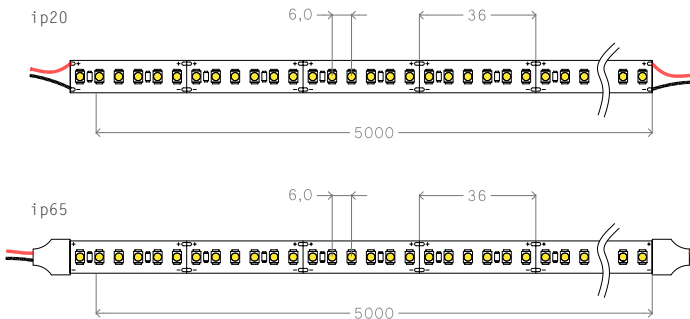


REF.	4003	4007
POT.	14,4W	
LED/M	120	
IP	IP20	IP65
CRI	> 80	
CCT	2200K / 3000K / 4000K	
LUMENES	780LM/m / 820LM/m / 990LM/m	
V	24V	



161

ursa



REF.	4004	4008
POT.	20W	
LED/M	168	
IP	IP20	IP65
CRI	> 80	
CCT	2200K / 3000K / 4000K	
LUMENES	1180LM/m / 1320LM/m / 1540LM/m	
V	24V	



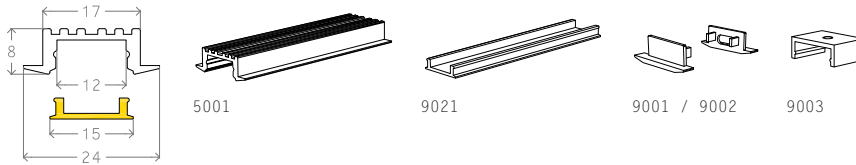


P E R F I L E S

A thin horizontal line spans the width of the page, ending on the right with a solid yellow rectangular block.

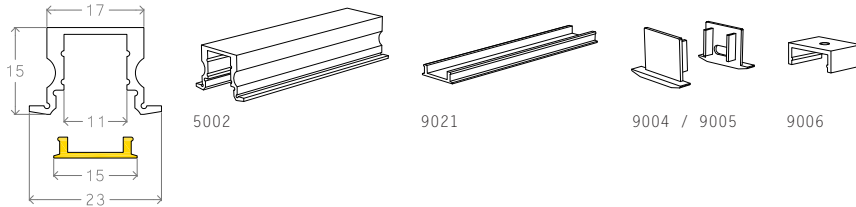
# perfiles

## rec8



REF.	5001
MEDIDA	24 x 8 mm
DIFUSOR	OPAL
ACABADO	PLATA / NEGRO / BLANCO

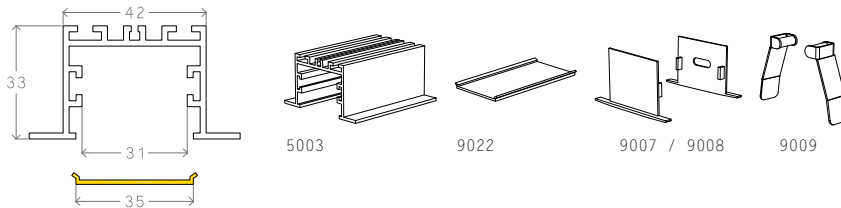
## rec15



REF.	5002
MEDIDA	23 x 15 mm
DIFUSOR	OPAL
ACABADO	PLATA / NEGRO / BLANCO

165

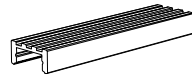
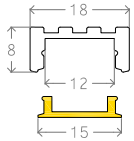
## rec33



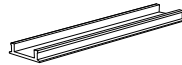
REF.	5003
MEDIDA	42 x 33 mm
DIFUSOR	OPAL
ACABADO	PLATA / NEGRO / BLANCO

# perfiles

## sur8



5004



9021

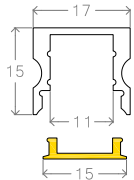


9010 / 9011

9012

REF.	5004
MEDIDA	17 x 8 mm
DIFUSOR	OPAL
ACABADO	PLATA / NEGRO / BLANCO

## sur15



5005



9021

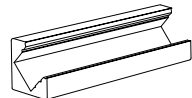
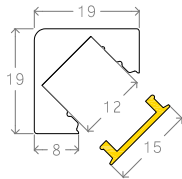


9013 / 9014

9015

REF.	5005
MEDIDA	17 x 15 mm
DIFUSOR	OPAL
ACABADO	PLATA / NEGRO / BLANCO

## sur45



5006



9021

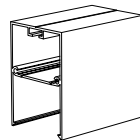
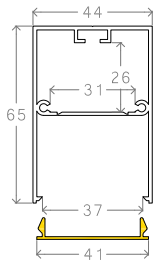


9016 / 9017

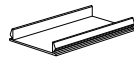
9018

REF.	5006
MEDIDA	19 x 19 mm
DIFUSOR	OPAL
ACABADO	PLATA / NEGRO / BLANCO

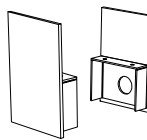
## sur65



5007



9023



9019 / 9020

REF.	5007
MEDIDA	42 x 65 mm
DIFUSOR	OPAL
ACABADO	PLATA / NEGRO / BLANCO



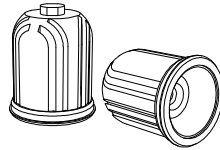
F U E N T E S D E L U Z

A horizontal line in a light yellow color spans across the width of the page. At the far right end of this line, there is a solid, rectangular yellow block.

# fuentes de luz

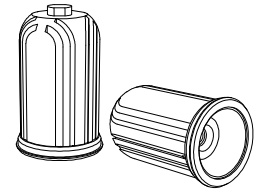
bombilla profesional 7w COB

REF.	6001
MEDIDA	Ø 45 x 60 mm
POT.	7W
CRI	> 90
CCT	2700K / 3000K / 4000K
LUMENES	650LM
OPTICA	16° / 36° / 60°



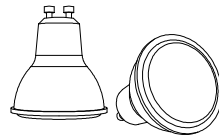
bombilla profesional 10w COB

REF.	6002
MEDIDA	Ø 45 x 80 mm
POT.	10W
CRI	> 90
CCT	2700K / 3000K / 4000K
LUMENES	850LM
OPTICA	16° / 36° / 60°



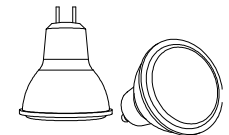
bombilla GU10 D.50mm COB

REF.	6003
MEDIDA	Ø 50 x 57 mm
CASQ.	GU10
POT.	7W
CRI	> 80
CCT	3000K / 4200K
LUMENES	485LM / 500LM
OPTICA	38° / 100°



bombilla G5,3 D.50mm SMD

REF.	6004
MEDIDA	Ø 50 x 54 mm
CASQ.	G5,3
POT.	7W
CRI	> 80
CCT	3000K / 4200K
LUMENES	520LM
OPTICA	100°

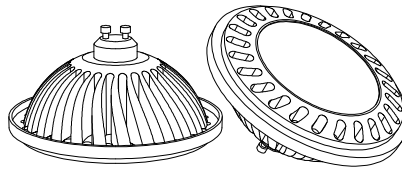




# fuentes de luz

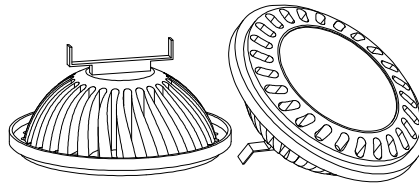
bombilla GU10 AR111 13W

REF.	6005
MEDIDA	Ø 111 x 63 mm
CASQ.	GU10
POT.	13W
CRI	> 80
CCT	3000K / 4200K
LUMENES	1000LM
OPTICA	60°



bombilla G5,3 AR111 15W

REF.	6006
MEDIDA	Ø 111 x 63 mm
CASQ.	G5,3
POT.	13W
CRI	> 80
CCT	3000K / 4200K
LUMENES	920LM
OPTICA	60°





ACCESORIOS

FUENTES Y DRIVERS

A C C E S O R I O S

A horizontal line in a light yellow color spans across the page. At the right end of this line, there is a solid yellow rectangular block.

# accesorios

## corriente constante

modelo	ref	potencia	ip	regulación	corriente	dimensión
	9062	8 W	20	CORTE FASE	200mA	80 x 37 x 21 mm
	9063	10 W	20	CORTE FASE	300mA	80 x 37 x 21 mm

## tensión constante 12V

modelo	ref	potencia	ip	regulación	tensión	dimensión
	9064	8 W	42	on-off	12 V	73 x 30 x 24 mm
	9065	16 W	42	on-off	12 V	90 x 40 x 29 mm
	9066	25 W	42	on-off	12 V	96 x 57 x 30 mm
	9068	35 W	42	on-off	12 V	96 x 57 x 30 mm
	9067	7...60 W	20	on-off	12 V	92 x 33 x 22 mm

## tensión constante 24V MEAN WELL

modelo	ref	potencia	ip	regulación	tensión	dimensión
apv-8-24	9069	8 W	42	on-off	24 V	73 x 30 x 24 mm
apv-12-24	9070	12 W	42	on-off	24 V	74 x 30 x 24 mm
apv-16-24	9071	16 W	42	on-off	24 V	90 x 40 x 29 mm
apv-25-24	9072	25 W	42	on-off	24 V	96 x 57 x 30 mm
apv-35-24	9073	35 W	42	on-off	24 V	96 x 57 x 30 mm

# accesorios

## tensión constante 24V MEAN WELL

modelo	ref	potencia	ip	regulación	tensión	dimensión
lrs-35-24	9050	35 W	20	on-off	24 V	99 x 82 x 30 mm
lrs-50-24	9051	50 W	20	on-off	24 V	99 x 82 x 30 mm
lrs-75-24	9052	75 W	20	on-off	24 V	99 x 97 x 30 mm
lrs-100-24	9053	100 W	20	on-off	24 V	129 x 97 x 30 mm
lrs-150-24	9054	150 W	20	on-off	24 V	159 x 97 x 30 mm

177

## tensión constante 24V MEAN WELL

modelo	ref	potencia	ip	regulación	tensión	dimensión
lpv-20-24	9057	20 W	67	on-off	24 V	118 x 35 x 26 mm
lpv-35-24	9058	35 W	67	on-off	24 V	148 x 40 x 30 mm
lpv-60-24	9059	60 W	67	on-off	24 V	163 x 43 x 32 mm
lpv-100-24	9060	100 W	67	on-off	24 V	190 x 52 x 37 mm
lpv-150-24	9061	150 W	67	on-off	24 V	191 x 63 x 38 mm

# condiciones de venta

## GENERALES

Todas las ventas se ejecutan en las condiciones detalladas a continuación, estas mismas son aceptadas por el cliente a partir de la realización de pedido mediante cualquier medio.

## GARANTÍA Y CALIDAD

Todos nuestros productos están bajo garantía de 2 años, siempre que estos no contengan desperfectos por la mala utilización o instalación del cliente.

## PRODUCTOS

FLAMA LIGHTING DESIGN se reserva el derecho de efectuar modificaciones en los productos sin previo aviso con el fin de mejorar el mismo.

## PEDIDOS

Todos los pedidos deberán ser tramitados y enviados por escrito mediante cualquier vía.

Las reclamaciones por desavenencias en relación a cantidades, calidad u otros defectos tendrán que ser informadas en un plazo de 24h a la recepción de la mercancía.

## PAGO

Las condiciones de pago serán las vigentes según la ley o las acordadas con el cliente.

## ECORAAE

En cumplimiento con la directiva europea para el tratamiento de residuos eléctricos y electrónicos (RAEE) se incluirá en todos los productos de iluminación LED que así lo requieran la correspondiente tasa para su reciclaje.

## GENERAL

All sales are executed under the detailed conditions below, these are accepted by the customer starting from the ordering process by any means.

## GUARANTEE AND QUALITY

All our products are under warranty of 2 years, as long as they are not damaged by bad use or customer installation.

## PRODUCTS

FLAMA LIGHTING DESIGN reserves the right to make changes to the products without prior notice in order to improve it.

## ORDERS

All orders must be processed and sent in writing by any means.

Claims for disagreements regarding quantities, quality or other defects will have to be informed within 24 hours upon receipt of the merchandise.

## PAYMENT

The terms of payment shall be those in force according to the law or those agreed with the client.

## ECORAAE

In compliance with the European Directive for the treatment of electrical and electronic waste (RAEE) will be included in all LED lighting products that require the corresponding rate for recycling.

FLAMA  
lighting design