

## SPIO 60

recessed

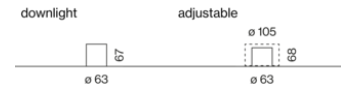
**EN** Round recessed spotlight in die-cast aluminium; installation without tools in mounting set with ball catch system or with magnetic attachment; for trimless installation in plasterboard ceilings; paintable cover; shadow joint between cover and mounting set optionally fillable; or with trim; choice of adjustable or fixed symmetric radiation characteristic; high quality lens system; uncluttered ceiling look through recessed lighting level; reduced light-emitting surface (only  $\varnothing$  13 mm); no multiple shadows; efficient LEDs with very good colour rendering

**ES** Proyector empotrable redondo de inyección en aluminio; instalación sin herramientas mediante kit de montaje con sistema inserción de bola o con fijación magnética; para montaje sin marco en techos de yeso; placa cobertora pintable; separación emplastable entre la placa cobertora y el kit de montaje; o con borde alrededor; proyección simétrica fija o regulable; óptica de alta calidad; vista de techo con luminaria empotrada; superficie emis. de luz reducida (solo  $\varnothing$  13 mm); no sombras múltiples; LEDs de eficiencia que proporcionan una alta reproducción cromática

### Quickinfo

2700 K, 3000 K  
 CRI  $\geq$  90 / 3 SDCM (initial MacAdam)  
 UGR  $\leq$  10  
 hasta 63 lm/W  
 L85 / 50000 h, L95 / 50000 h  
 DALI-2, non attenuable  
 front IP20

### Types



### Color



### Set de montaje



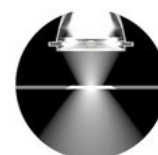
### Distribución luminosa



13 mm light output area



for trimless installation



LFO lens technology



paintable cover

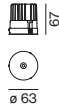


### SPIO 60 downlight



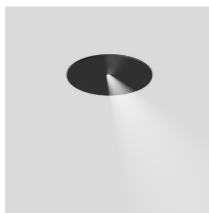
#### FLOOD 33°, traffic white, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
11.9 W, 12 Vf, 1050 mA	2700 K	641 lm	54 lm/W	0 4 8 - 1 5 1 0 4 1 7 F
	3000 K	657 lm	55 lm/W	0 4 8 - 1 5 1 0 5 1 7 F



#### WIDE FLOOD 46°, traffic white, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
11.9 W, 12 Vf, 1050 mA	2700 K	728 lm	61 lm/W	0 4 8 - 1 5 1 0 4 1 7 W
	3000 K	746 lm	63 lm/W	0 4 8 - 1 5 1 0 5 1 7 W



### SPIO 60 adjustable



#### FLOOD 33°, traffic white, CRI ≥ 90

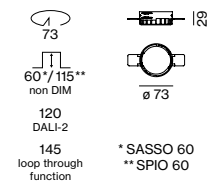
FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
11.9 W, 12 Vf, 1050 mA	2700 K	611 lm	52 lm/W	0 4 8 - 1 5 2 0 4 1 7 F
	3000 K	626 lm	53 lm/W	0 4 8 - 1 5 2 0 5 1 7 F



#### WIDE FLOOD 46°, traffic white, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
11.9 W, 12 Vf, 1050 mA	2700 K	694 lm	58 lm/W	0 4 8 - 1 5 2 0 4 1 7 W
	3000 K	711 lm	60 lm/W	0 4 8 - 1 5 2 0 5 1 7 W

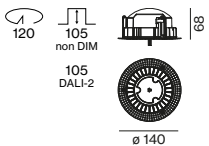
### Mounting accessories (required)



#### MOUNTING SET trimless for plasterboard ceilings

COLOUR	PLASTERBOARD CEILING THICKNESS	Ø-H (mm)	ORDER CODE
traffic white	12.5/15/25 mm	73-29	0 4 8 - 2 6 9 6 1 1 7

for SASSO 60 round | SPIO 60 downlight



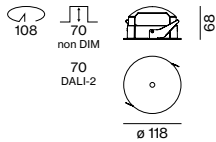
#### MOUNTING SET trimless adjustable for plasterboard ceilings

COLOUR	PLASTERBOARD CEILING THICKNESS	Ø-H (mm)	ORDER CODE
jet black	12.5/15/25 mm	129-68	0 4 8 - 1 5 9 8 1 0 7

for SPIO 60 adjustable

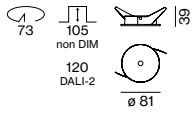
### Order options

COLOUR	
traffic white	RAL 9016
jet black	RAL 9005


**MOUNTING SET with trim adjustable** for intermediate ceilings, 2-25 mm

COLOUR	Ø-H (mm)	ORDER CODE
traffic white	118-68	0 4 8 - 1 5 9 7 1 0 7
jet black	118-68	0 4 8 - 1 5 9 7 1 0 8

for SPIO 60 adjustable

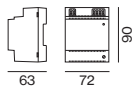

**MOUNTING SET with trim downlight** for intermediate ceilings, 2-25 mm

COLOUR	Ø-H (mm)	ORDER CODE
traffic white	81-39	0 4 8 - 1 5 9 7 2 0 7
jet black	81-39	0 4 8 - 1 5 9 7 2 0 8

for SPIO 60 downlight

**Electrical accessories (required)**
**POWER SUPPLY 1050 mA, PC2**

TYPE	INPUT VOLTAGE	EFFICIENCY	L-W-H (mm)	ORDER CODE
44 W   DALI-2	176-264 V AC	η 89 %	143-43-30	0 0 2 - 9 0 7 8 8
40 W   non DIM	198-264 V AC	η 90 %	147-44-22	0 0 2 - 9 0 7 9 4

**Electrical accessories (optional)**
**DIN RAIL POWER SUPPLY BASIC 48 V**


TYPE	INPUT VOLTAGE	EFFICIENCY	L-W-H (mm)	ORDER CODE
160 W   PC2	220-240 V AC	η 94 %	72-90-63	0 0 5 - 6 5 2 0 2 1 0

Lifetime &gt;100.000h @ 120W, 45°C ambient temp., cascable max. 3 devices

**DIN RAIL LED DRIVER**

TYPE	L-W-H (mm)	ORDER CODE
DALI-2 DT6 1-2 addresses	36-88-59	0 0 5 - 6 1 2 1 0 3 0

200 - 1050mA settable const. current | 2×42W | 48V DC | U OUT 10-40V

**Order options**

COLOUR	
traffic white	RAL 9016
jet black	RAL 9005

# Calvin Klein, Paris

Francia

**Arquitecto**  
Hyphen

**Lighting Design**  
Mindseye Lighting

**Fotografía**  
Miguel Jiménez



## Productos utilizados



CAVO recessed



SPIO 60 recessed



BO 55 / 70 track

