

## 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

**DE** Runder Einbaustrahler aus Aluminiumdruckguss; werkzeuglose Montage im Montageset durch Kugelschnappsystem oder mittels Magnetbefestigung; für randlosen Einbau in Gipskartondecken; überstreichbare Abdeckplatte; Schattenfuge zwischen Abdeckplatte und Montageset optional verspachtelbar; oder mit umlaufendem Rand; wahlweise einstellbar oder starr symmetrische Abstrahlcharakteristik; hochwertige Linsenoptik; ruhiges Deckenbild durch zurückversetzte Leuchtenebene; reduzierte Lichtaustrittsfläche (nur  $\varnothing$  13 mm); keine Mehrfachschatten; effiziente LEDs mit sehr guter Farbwiedergabe

### Quickinfo

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

### Types



### Colour



### Mounting set



### Light distributions



13 mm light output area



for trimless installation



LFO lens technology



paintable cover

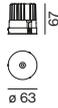


### SPIO 60 downlight



#### 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

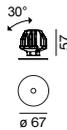


### SPIO 60 adjustable



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

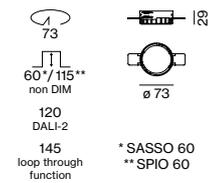
FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
11.9 W, 12 Vf, 1050 mA	2700 K	611 lm	52 lm/W	0 4 8 - 1 5 2 0 4 1 7 F
	3000 K	626 lm	53 lm/W	0 4 8 - 1 5 2 0 5 1 7 F



#### 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

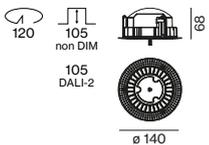
## Mounting accessories (required)



#### 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



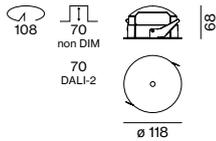
#### MOUNTING SET trimless adjustable for plasterboard ceilings

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

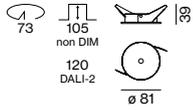
## Order options

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

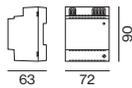

**MOUNTING SET with trim downlight** for intermediate ceilings, 2-25 mm

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

France

**Architect**  
Hyphen

**Lighting Design**  
Mindseye Lighting

**Photographer**  
Miguel Jiménez



## Used products



**SPIO 60 recessed**



**BO 55 / 70 track**



**CAVO recessed**

