



reddot winner 2022



## SPIO 60

recessed

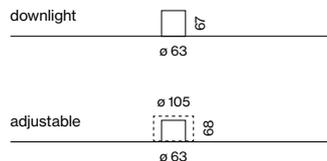
**EN** Round recessed spotlight in die-cast aluminium; installation without tools in mounting set with ball catch system or with magnetic attachment; for trimless installation in plaster-board ceilings; paintable cover; shadow joint between cover and mounting set optionally fillable; or with trim; choice of adjustable or fixed symmetric radiation characteristic; high quality lens system; uncluttered ceiling look through recessed lighting level; reduced light-emitting surface (only  $\varnothing$  10 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; proyección simétrica fija o regulable; óptica de alta calidad; vista de techo con luminaria empotrada; superficie emis. de luz reducida (solo  $\varnothing$  10mm); no sombras múltiples; LEDs de eficiencia que proporcionan una alta reproducción cromática

### Quickinfo

2700 K, 3000 K  
CRI  $\geq$  90, 3 SDCM  
up to 60 lm/W  
L95 @ 50000h  
non DIM, DALI-2

### Types



### Colours



### Light distributions



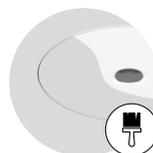
version with black trim



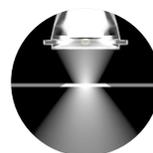
10mm light output area



trimless installation



paintable cover



LFO lens technology

## Order options

<b>COLOUR TEMPERATURE</b>	••
2700 K	4
3000 K	5

### MATERIAL COLOUR

traffic white RAL9016

paintable cover

### BEAM ANGLE

flood 35°	F
wide flood 44°	W

## Options on request

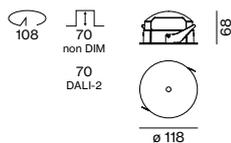
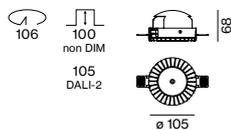
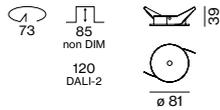
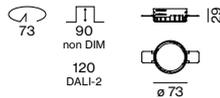
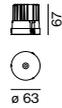
### COLOUR TEMPERATURE

4000 K

### CONCRETE HOUSING

primed concrete ceiling

exposed concrete ceiling



## SPIO 60 downlight



### DOWNLIGHT

<b>INSET POWER</b>	<b>LUMINOUS FLUX</b>	<b>ORDER CODE</b>
11.9 W 12 Vf 1050 mA	718 lm	0 4 8 - 1 5 1 0 •• 1 7 ▲

## Mounting accessories

**TRIMLESS MOUNTING SET** for plasterboard ceilings 12.5/15/25 mm

<b>COLOUR</b>	<b>ORDER CODE</b>
<input type="radio"/> traffic white RAL9016	0 4 8 - 2 6 9 6 1 1 7

**MOUNTING SET WITH TRIM** for intermediate ceilings 2–25 mm

<b>COLOUR</b>	<b>ORDER CODE</b>
<input type="radio"/> traffic white RAL9016	0 4 8 - 1 5 9 7 2 0 7
<input checked="" type="radio"/> jet black RAL 9005	0 4 8 - 1 5 9 7 2 0 8

## SPIO 60 adjustable



### ADJUSTABLE

<b>INSET POWER</b>	<b>LUMINOUS FLUX</b>	<b>ORDER CODE</b>
11.9 W 12 Vf 1050 mA	685 lm	0 4 8 - 1 5 2 0 •• 1 7 ▲

## Mounting accessories

**TRIMLESS MOUNTING SET** for plasterboard ceilings 12.5/15/25 mm

<b>COLOUR</b>	<b>ORDER CODE</b>
<input type="radio"/> traffic white RAL9016	0 4 8 - 1 5 9 8 1 0 7

**MOUNTING SET WITH TRIM** for intermediate ceilings 2–25 mm

<b>COLOUR</b>	<b>ORDER CODE</b>
<input type="radio"/> traffic white RAL9016	0 4 8 - 1 5 9 7 1 0 7
<input checked="" type="radio"/> jet black RAL 9005	0 4 8 - 1 5 9 7 1 0 8

## Electrical accessories

**POWER SUPPLY** 220-240 V AC, 50-60 Hz,  PC II

TYPE	EFFICIENCY	L-W-H (mm)	ORDER CODE
1050 mA   non DIM	η 85 %	111-38-28	0 0 2 - 9 0 7 8 7
1050 mA   DALI-2	η 85 %	143-43-30	0 0 2 - 9 0 7 8 8

### DIN RAIL COMPONENTS

TYPE	W-H-D (mm)	ORDER CODE
POWER SUPPLY 220-240 V AC	72-90-63	0 0 5 - 6 5 2 0 2 1 0
160 W   48 V DC constant voltage		
LED DRIVER DALI-2 DT6 1–2 addr.	36-88-59	0 0 5 - 6 1 2 1 0 3 0
200–1050 mA settable const. current		
2 × 42 W   48 V DC   U <sub>OUT</sub> 10–40 V		

for more details and components see XAL 22 catalog, page 980

**INSET POWER** is the current consumption excluding any ballast

**LUMINOUS FLUX** value calculated for 3000 K, CRI ≥ 90, colour white, lens wide flood, 2700 K -5 %