

reddot winner 2022



SPIO 60

recessed

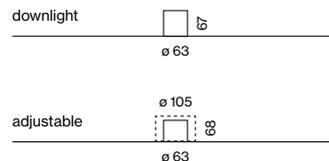
EN Round recessed spotlight in die-cast aluminium; installation without tools in mounting set with ball catch system or with magnetic attachment; for trimless installation in plaster-board ceilings; paintable cover; shadow joint between cover and mounting set optionally fillable; or with trim; choice 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



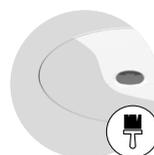
version with black trim



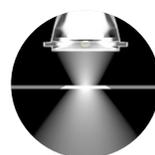
10mm light output area



trimless installation



paintable cover



LFO lens technology

Order options

| | |
|---------------------------|----|
| COLOUR TEMPERATURE | •• |
| 2700 K | 4 |
| 3000 K | 5 |

MATERIAL COLOUR

traffic white RAL9016

paintable cover

BEAM ANGLE

flood 35° **F**

wide flood 44° **W**

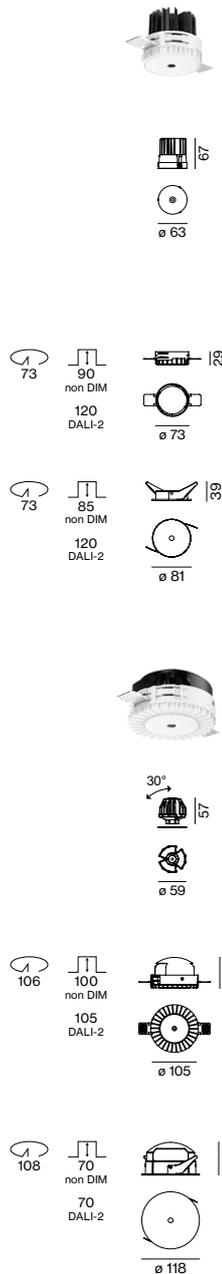
Options on request

| | |
|---------------------------|--|
| COLOUR TEMPERATURE | |
| 4000 K | |

CONCRETE HOUSING

primed concrete ceiling

exposed concrete ceiling



SPIO 60 downlight



DOWNLIGHT

| | | |
|----------------------|----------------------|--------------------------|
| INSET POWER | LUMINOUS FLUX | ORDER CODE |
| 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

| | |
|---|-----------------------|
| COLOUR | ORDER CODE |
| <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

| | |
|---|-----------------------|
| COLOUR | ORDER CODE |
| <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

| | | |
|----------------------|----------------------|--------------------------|
| INSET POWER | LUMINOUS FLUX | ORDER CODE |
| 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

| | |
|---|-----------------------|
| COLOUR | ORDER CODE |
| <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

| | |
|---|-----------------------|
| COLOUR | ORDER CODE |
| <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 _{OUT} 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 %