

# SPIO 60 downlight

trimless

048-1510417F 048-2696117 002-90788



Project / Type

Notes

Count / Date



### General

Ceiling | Recessed

rotation 360°

traffic white | RAL 9016

Mounting set traffic white

IP20

477 lm

fixture 40 lm/W <sup>1</sup>

### LED

2700 K

CRI ≥ 90

L95 / 50000 h

initial MacAdam ≤ 3 SDCM

R<sub>g</sub>: 104 | R<sub>f</sub>: 88 | R<sub>(1-15)</sub>: 89

MR 0.5 | MDER 0.46

### Optical

flood | beam angle 34°

UGR ≤ 10

PstLM ≤ 1.0 <sup>2</sup> | SVM ≤ 0.4 <sup>2</sup>

### Electrical

DALI-2 | 1 DALI Addr.

PC2 | 220-240 V

system 14.0 W | fixture 11.9 W

12 Vf | 1050 mA

### Physical

trimless

diameter 73 mm | height 67 mm

0.52 kg

### Cutout

diameter 73 mm

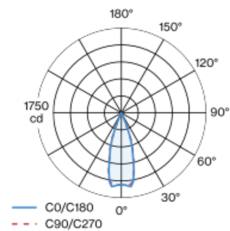
min. ceiling thickness 12.5 mm | max. ceiling thickness 25 mm

recessed depth 120 mm

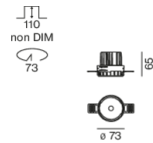
<sup>1</sup> incl. consideration of optical losses & internal control unit losses  
<sup>2</sup> Value of containing product at full load (undimmed)

Round recessed spotlight in die-cast aluminium; surface traffic white powder coated; installation without tools in mounting set due to patented ball catch system; for trimless installation in plasterboard ceilings, specially designed trim with grooves for better adhesion of smoothing compound; suitable for ceiling thickness of 12.5/15/25 mm; paintable cover; shadow joint between cover and mounting set optionally fillable; passive cooling of the LEDs through improved heat sink geometry; light colour 2700 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 95% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 34° beam; no multiple shadows; uncluttered ceiling look through recessed lighting level; reduced light-emitting surface (only ø 10 mm); degree of protection IP20; PC2; 220-240 V; incl. DALI-2 converter; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

### Light distribution



### Product drawing



### Installation instructions



### Lighting calculator

