

# SPIO 20 downlight

trim

048-1610417F 002-90783



Project / Type

Notes

Count / Date



### General

Ceiling | Recessed

rotation 360°

traffic white | RAL 9016

IP20

289 lm

fixture 44 lm/W <sup>1</sup>

### LED

2700 K

CRI ≥ 90

L85 / 50000 h

initial MacAdam ≤ 3 SDCM

R<sub>g</sub>: 104 | R<sub>f</sub>: 88 | R<sub>(f-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

non DIM

PC2 | 220-240 V

system 8.7 W | fixture 6.5 W

12 Vf | 600 mA

### Physical

trim

diameter 35 mm | height 66 mm

0.18 kg

### Cutout

diameter 26 mm

min. ceiling thickness 2 mm | max. ceiling thickness 25 mm

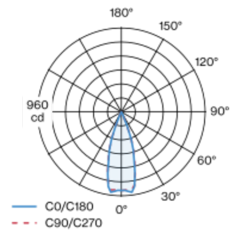
recessed depth 80 mm

<sup>1</sup> incl. consideration of optical losses & internal control unit losses

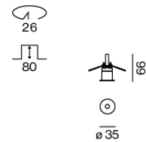
<sup>2</sup> Value of containing product at full load (undimmed)

Round recessed spotlight in aluminium; surface traffic white powder coated; with trim; suitable for ceiling thickness of 2-25 mm; installation without tools using snap spring closure; passive cooling of the LEDs through improved heat sink geometry; light colour 2700 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 85% 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. converter, non dimmable; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

### Light distribution



### Product drawing



### Installation instructions



### Lighting calculator

