

SPIO 20 downlight

trim

048-1610517F 002-90783



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

rotation 360°

white , RAL9016 ¹

IP20

296 lm

LED

3000 K

CRI ≥ 90

L95 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 104 , R_f: 91 , R_{1-15}: 92

MR 0.59

MDER 0.54

Optical

flood

beam angle 34°

UGR < 10

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

non DIM

8.7 W

PC2 220-240V

34 lm/W

Physical

trim

diameter 35 mm

height 66 mm

Cutout

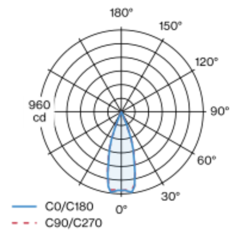
min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

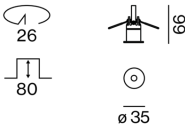
recessed depth 80 mm

¹ RAL code ² Value of containing product at full load (undimmed)

Light distribution



Product drawing



Installation instructions



Lighting calculator



[‘048-1610517F 002-90783’] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.
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