SPIO 20 wallwasher/floor

trim

048-16304188W 002-90788

Project / Type

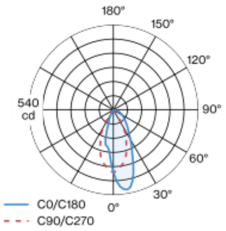
Notes

Count / Date

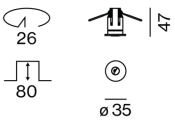
220-240V X-PERT X-PERT

Round recessed spotlight in aluminium; surface black 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. 95% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; with specially computed, asymmetrical reflector for homogeneous lighting intensity; high quality reflector with micro-faceted, aluminum-vaporised surface; no multiple shadows; uncluttered ceiling look through recessed lighting level; reduced light-emitting surface (only ø 13 mm); degree of protection IP20; PC2 220-240V; incl. DALI-2 converter; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



General

Ceiling , Recessed
rotation 360°
black , RAL9005 [1]
IP20
399 lm

LED

2700 K
CRI ≥ 90
L95 / 50000 h
initial MacAdam ≤ 3 SDCM
R_g: 104 , R_f: 88 , $R_{f1\text{-}15}$: 89
MR 0.5
MDER 0.46

Optical

wallwasher floor
beam angle 52°
PstLM ≤ 1.0 [2]
SVM ≤ 0.4 [2]

Electrical

DALI-2
7.9 W
PC2 220-240V
51 lm/W
1 DALI Addr.

Physical

trim
diameter 35 mm
height 47 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)

Installation instructions

Lighting calculator

['048-16304188W 002-90788'] 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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