

SPIO 20 wallwasher/floor

trim

048-16305188W 002-90788



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

rotation 360°

black , RAL9005 ¹

IP20

409 lm

LED

3000 K

CRI ≥ 90

L95 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 104 , R_f: 91 , R_(f-15): 92

MR 0.59

MDER 0.54

Optical

wallwasher floor

beam angle 52°

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

DALI-2

system 7.9 W

inset 5.9 W

5.6 Vf

1050 mA

PC2 220-240V

system 52 lm/W³

inset 69 lm/W⁴

1 DALI Addr.

Physical

trim

diameter 35 mm

height 47 mm

Cutout

diameter 26 mm

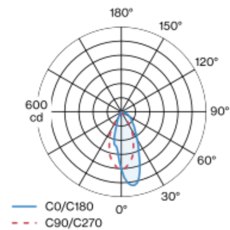
min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

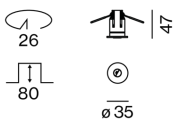
recessed depth 80 mm

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 3000 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



¹ RAL code ² Value of containing product at full load (undimmed)
³ incl. optical losses and the efficiency of the operating device (converter)
⁴ incl. optical losses

Installation instructions



Lighting calculator

