

SQUADRO 2 × 4 lamps wallwasher

trim
049-2040538S



Project / Type

Notes

Count / Date

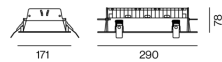


Recessed ceiling spotlight in die cast aluminium with 2x4-lamp design; surface black powder coated; with wrap around edge; suitable for ceiling thickness of 2-25 mm; installation without tools using snap spring closure; heat sink integrated into luminaire geometry for optimum thermal management and passive cooling of LEDs; with COB (Chip on Board) technology for maximum efficiency; light colour 3000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 80 ; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; aisle spotlight shelf floor washer with special, multi-free-form, facet effect surface reflectors for high precision light control; precise shelf and aisle zone lighting, optimum longitudinal glare control for high viewing comfort in the aisle zone; adjustable light modules (tiltable $+15^\circ$ to -10° , maximum tilt range adjustable for one side); degree of protection IP20; IP 40 protection glass available as an accessory; accessories are listed separately; 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



General

Ceiling , Recessed
black , RAL 9005 ¹
IP20
10600 lm

LED

3000 K
CRI ≥ 80
L80 / 50000 h
initial MacAdam ≤ 3 SDCM
MR 0.58
MDER 0.52

Optical

shelf floor washer
PstLM $\leq 1.0^2$ ³
SVM $\leq 0.4^2$ ³

Electrical

DALI-2
220-240 V
system 86 W
system 123 lm/W ⁴
PC2
2 DALI Addr.

Physical

trim
length 290 mm
width 171 mm
height 78 mm
2.1 kg

Cutout

length 270 mm
width 152 mm
min. ceiling thickness 2 mm
max. ceiling thickness 25 mm
recessed depth 85 mm

¹ RAL code ² double-sided
³ Value of containing product at full load (undimmed)
⁴ FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

Installation instructions



Lighting calculator



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Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	10
B13	13
B16	16
B20	21
C1	16
C13	21
C16	26
C20	35

Optical accessories

IP40 PROTECTION GLASS

ARTICLE NUMBER(S)
049-2940010

