

SQUADRO 2 × 4 lamps wallwasher

trim
049-2040538S



Project / Type

Notes

Count / Date

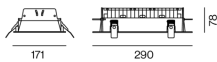


Recessed ceiling spotlight in die cast aluminium with 2x4-lamp design; surface black powder coated; with wrap around edge; suitable for ceiling thickness of 2-25 mm; installation without tools using snap spring closure; heat sink integrated into luminaire geometry for optimum thermal management and passive 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
 $P_{stLM} \leq 1.0^2$ 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

