

SQUADRO double-sided wallwasher

trim

049-2020137S



Project / Type
Notes
Count / Date



General

Ceiling , Recessed
tilt min -10°
tilt max 20°
white , RAL 9016 ¹
IP20
9780 lm

LED

4000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R _g : 100 , R _f : 92 , R _{f(1-5)} : 91
MR 0.78
MDER 0.71

Optical

shelf floor washer
PstLM ≤ 1.0 ² ³
SVM ≤ 0.4 ² ³

Electrical

DALI-2
220-240 V
system 71 W
system 138 lm/W ⁴
PC2
1 DALI Addr.

Physical

length 180 mm
width 209 mm
height 76 mm

Cutout

length 145 mm
width 190 mm
min. ceiling thickness 2 mm
max. ceiling thickness 25 mm
recessed depth 85 mm

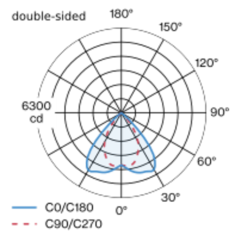
¹ RAL code ² double-sided
³ Value of containing product at full load (undimmed)
⁴ incl. consideration of optical losses, internal control unit losses
& operating device efficiency

Installation instructions



Recessed ceiling spotlight in die cast aluminium with 2x2-lamp design; surface white 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 4000 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 90; 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 +20° to -10°); 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

