

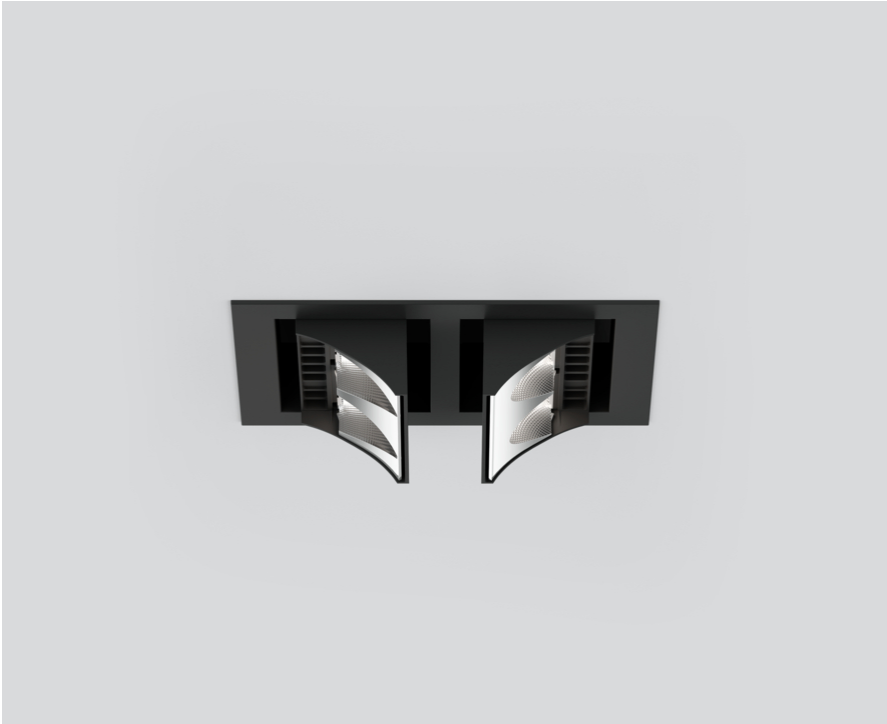
SQUADRO double-sided wallwasher

trim

049-2020138B

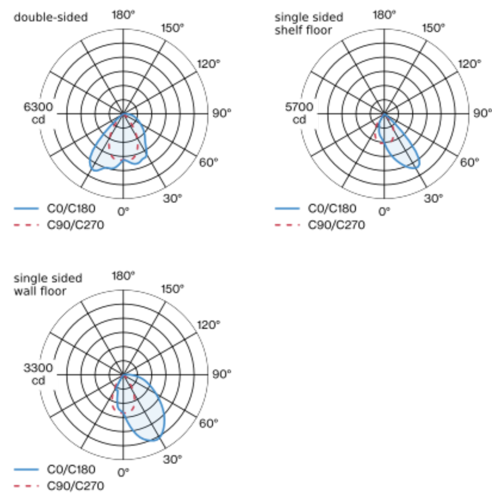


Project / Type
Notes
Count / Date

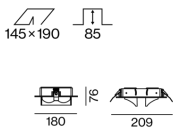


Recessed ceiling spotlight in die cast aluminium with 2x2-lamp design; surface black powder coated; with wrap around edge; suitable for ceiling thickness of 2-25 mm; installation without tools using snap spring closure; heat sink integrated into luminaire geometry for optimum thermal management and passive cooling of LEDs; with COB (Chip on Board) technology for maximum efficiency; light colour 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 1x shelf / 1x wall 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 $+20^\circ$ 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



General

Ceiling Recessed
tilt min -10°
tilt max 20°
black RAL 9005 ¹
IP20
4890 ² , 4900 ³ , 9790 ⁴ lm

LED

4000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R _g : 100 R _f : 92 R ₍₁₋₁₅₎ : 92
MR 0.78 MDER 0.71

Optical

shelf / wall floor washer
PstLM ≤ 1.0 ^{3 2 4 5} SVM ≤ 0.4 ^{3 2 4 5}

Electrical

DALI-2 1 DALI Addr.
PC2 220-240 V
system 71 ² -36 ³ W
system 138 ² -136 ³ lm/W ⁶

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 single sided shelf floor ³ single sided wall floor
⁴ double-sided
⁵ Value of containing product at full load (undimmed)
⁶ incl. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions

