

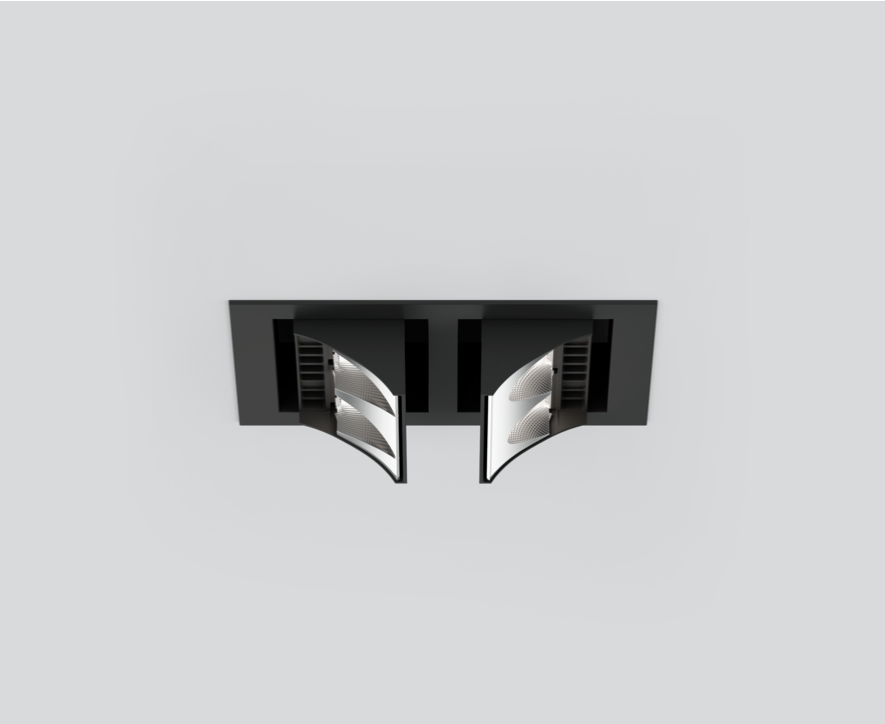
SQUADRO double-sided wallwasher

trim

049-2020018B

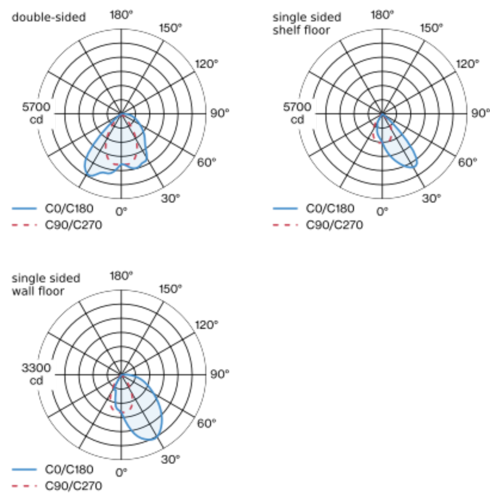


Project / Type	
Notes	
Count / Date	

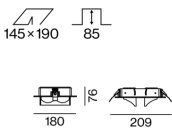


Recessed ceiling spotlight in die cast aluminium with 2x2-lamp design; surface black powder coated; with wrap around edge; suitable for ceiling thickness of 2-25 mm; installation without tools using snap spring closure; heat sink integrated into luminaire geometry for optimum thermal management and passive cooling of LEDs; with COB (Chip on Board) technology for maximum efficiency; light colour 3000 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. converter, non dimmable; 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	
4820 ² , 4830 ³ , 9650 ⁴ lm	

LED

3000 K	
CRI ≥ 90	
L80 / 50000 h	
initial MacAdam ≤ 2 SDCM	
R _g : 98 , R _f : 91 , R ₍₁₋₁₅₎ : 93	
MR 0.54	
MDER 0.49	

Optical

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

Electrical

non DIM	
220-240 V	
system 36 ² -71 ³ W	
system 134 ² -136 ³ lm/W ⁶	
PC2	

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

