

SQUADRO double-sided wallwasher

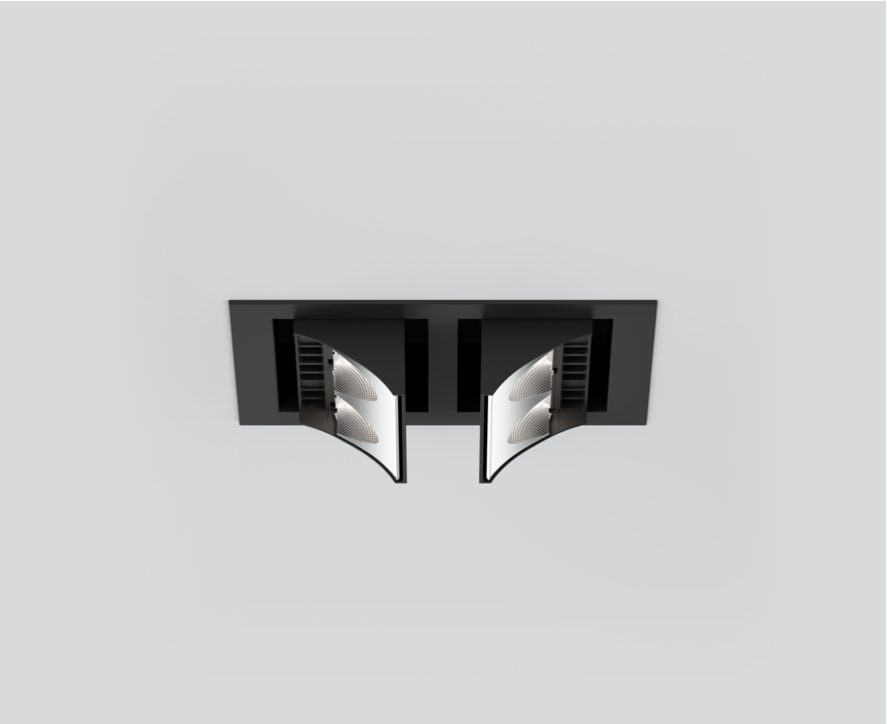
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Project / Type _____

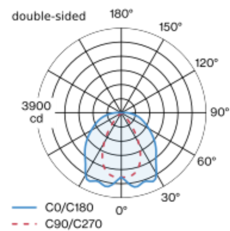
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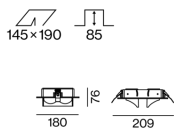


Recessed ceiling spotlight in die cast aluminium with 2x2-lamp design; surface black powder coated; with wrap around edge; suitable for ceiling thickness of 2-25 mm; installation without tools using snap spring closure; heat sink integrated into luminaire geometry for optimum thermal management and passive cooling of LEDs; with COB (Chip on Board) technology for maximum efficiency; light colour 3500 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 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 _____

9770 lm _____

LED

3500 K _____

CRI ≥ 90 _____

L80 / 50000 h _____

initial MacAdam ≤ 2 SDCM _____

R_g: 99 , R_f: 92 , R₍₁₋₁₅₎: 93 _____

MR 0.61 _____

MDER 0.55 _____

Optical

wall floor washer _____

PstLM $\leq 1.0^2$ ³ _____

SVM $\leq 0.4^2$ ³ _____

Electrical

DALI-2 _____

220-240 V _____

system 71 W _____

system 138 lm/W⁴ _____

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

