

SQUADRO 1 × 4 lamps wallwasher

track
149-2231618A



Project / Type

Notes

Count / Date



Tracked spotlight in die cast aluminium with 4-lamp design; surface black powder coated; converter integrated into spotlight head; 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 ≤ 3 SDCM; CRI ≥ 80 ; 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 module (tiltable $+15^\circ$ to -15°); 365° rotatable; degree of protection IP20; IP 40 protection glass available as an accessory; accessories are listed separately; PC1; 220-240 V; incl. converter, non dimmable; adapter for toolless insertion or movement on a variety of 3-phase power tracks; including attachment for linear alignment of the spotlights; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;



General

Ceiling | Track

tilt min 15°

tilt max 15°

rotation 365°

black

IP20

6470 lm

LED

4000 K

CRI ≥ 80

L80 / 50000 h

initial MacAdam ≤ 3 SDCM

MR 0.74 | MDER 0.67

Optical

wall floor washer

PstLM ≤ 1.0 ¹ | SVM ≤ 0.4 ¹

Electrical

non DIM

PC1 | 220-240 V

system 51 W

system 127 lm/W²

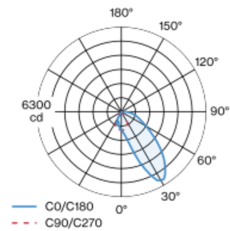
Physical

length 258 mm | width 104 mm | height 76 mm

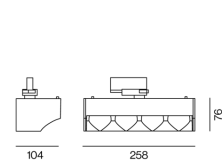
1.4 kg

¹ Value of containing product at full load (undimmed)
² incl. consideration of optical losses, internal control unit losses & operating device efficiency

Light distribution



Product drawing



Installation instructions



Lighting calculator



SQUADRO 1 × 4 lamps wallwasher

track
149-2231618A



Project / Type

Notes

Count / Date

Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	5
B13	7
B16	10
B20	12
C10	10
C13	15
C16	20
C20	24

Optical accessories

IP40 PROTECTION GLASS

ARTICLE NUMBER(S)
049-2930010

