

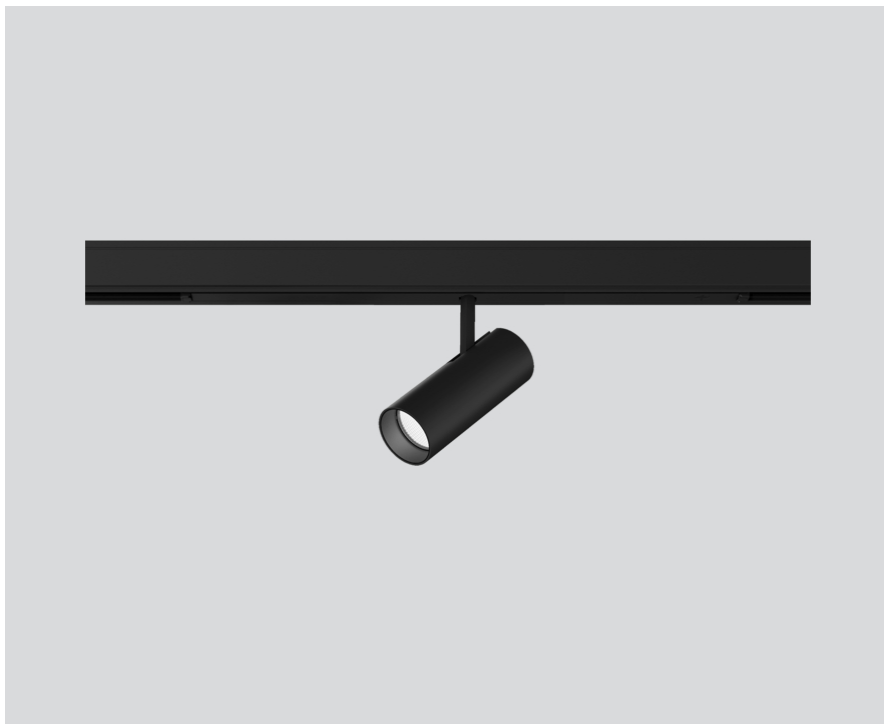
180-7230638V



Project / Type

Notes

Count / Date



General

Ceiling | Track

tilt max 90°

rotation 360°

black | RAL 9005 ¹

IP20

437 lm

LED

4000 K

CRI ≥ 90

L85 / 50000 h

initial MacAdam ≤ 3 SDCM

R_q: 94 | R_f: 87 | R_{1-15}: 90

MR 0.86 | MDER 0.78

Optical

super spot | beam angle 8°

Electrical

DALI-2 | 1 DALI Addr.

PC2 | 220-240 V

system 8.4 W

system 52 lm/W²

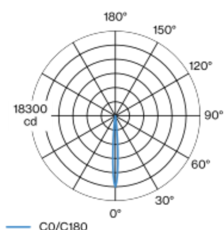
Physical

diameter 45 mm | height 120 mm

0.34 kg

Tracked spotlight in die-cast aluminium with 3-phase adapter; classic style in elegant design for discerning requirements; 1 lamp; cylindrical spotlight head; surface black powder coated; spotlight head 360° rotatable and 90° tiltable; converter integrated in the power track adapter; passive cooling of the LEDs through improved heat sink geometry; with high power LED for maximum efficiency; no appearance of multiple shadows; light colour 4000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90 ; min. 85% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 8° beam; good glare control through recessed light point level; optical attachment available as accessory; accessories are listed separately; degree of protection IP20; PC2; 220-240 V; adapter for toolless insertion or movement on a variety of 3-phase power tracks; adapter flush with the power track; incl. DALI-2 converter; flicker-free visual comfort through analogue current control (minimum value 1%); light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

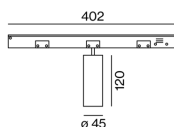
Light distribution



super spot 8°

h (m)	E0° (lx)	ø (m)
1	15300	0.14
2	3800	0.28
3	1700	0.41
4	1000	0.55
5	600	0.69

Product drawing



Installation instructions



Lighting calculator

