

BO 45

intrack 2 lamps
180-7240638V



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Track _____

tilt max 90° _____

rotation 360° _____

black , RAL 9005 ¹ _____

IP20 _____

786 lm _____

LED

4000 K _____

CRI ≥ 90 _____

L85 / 50000 h _____

initial MacAdam ≤ 3 SDCM _____

R_g: 94 , R_f: 87 , R_(f-15): 90 _____

MR 0.86 _____

MDER 0.78 _____

Optical

super spot _____

beam angle 8° _____

PstLM ≤ 1.0 ² _____

SVM ≤ 0.4 ² _____

Tracked spotlight in die-cast aluminium with 3-phase adapter; classic style in elegant design for discerning requirements; 2 lamps; cylindrical spotlight heads; 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;

Electrical

DALI-2 _____

220-240 V _____

system 14.1 W _____

system 56 lm/W³ _____

PC2 _____

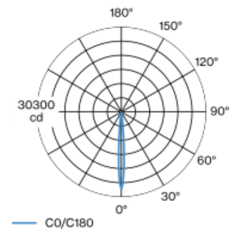
1 DALI Addr. _____

Physical

diameter 45 mm _____

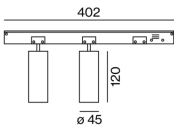
height 120 mm _____

Light distribution



super spot 8°			
h (m)	EO° (lx)	ø (m)	
1	13700	0.14	
2	3400	0.28	
3	1500	0.41	
4	900	0.55	
5	500	0.69	

Product drawing



¹ RAL code ² Value of containing product at full load (undimmed)
³ incl. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions



Lighting calculator

