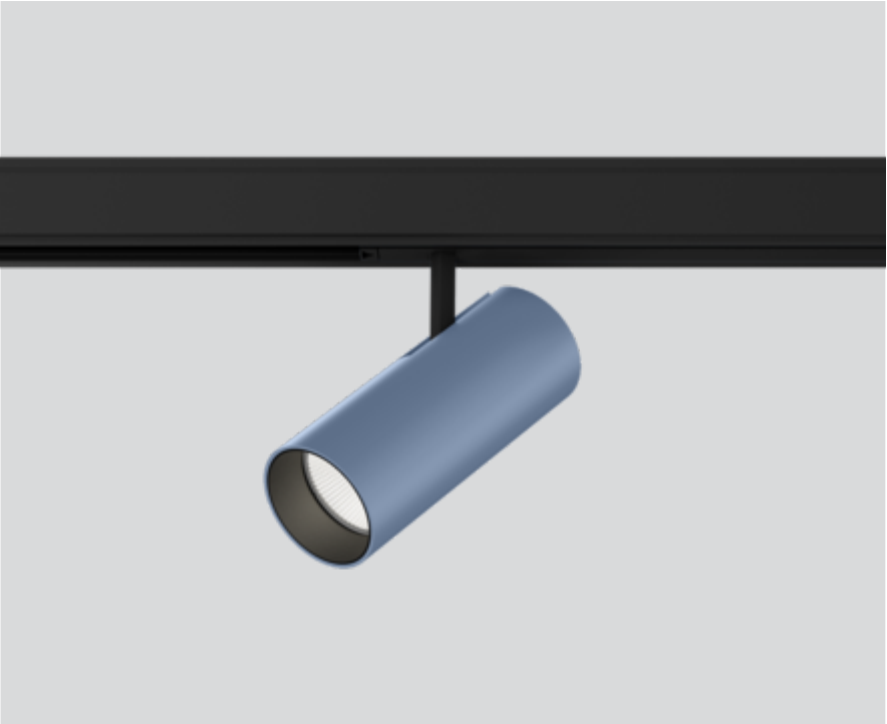


# BO 55

intrack  
180-731151XS



Project / Type
Notes
Count / Date



220-240V
X-PERT
X-PERT

<b>General</b>
Ceiling , Track
tilt max 90°
rotation 360°
special colours
IP20
1880 lm

<b>LED</b>
3000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R <sub>g</sub> : 100 , R <sub>f</sub> : 91 , R <sub>f(1-5)</sub> : 88
MR 0.59
MDER 0.53

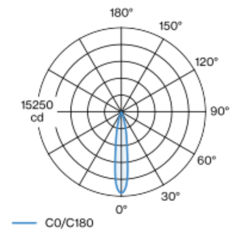
<b>Optical</b>
spot
beam angle 17°
PstLM ≤ 1.0 <sup>1</sup>
SVM ≤ 0.4 <sup>1</sup>

Cylindrical tracked spotlight in die-cast aluminium with 3PH universal adapter; classic style in elegant design for discerning requirements; surface special colours powder coated; 360° rotatable and 90° tiltable; converter integrated in the power track adapter; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; 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; high quality, aluminium, vapour deposition coated reflector with faceted lens design; precise radiation characteristic with 17° beam; good glare control through recessed light point level; optical attachment available as accessory; accessories are listed separately; degree of protection IP20; PC2 220-240V; adapter for toolless insertion or movement on a variety of 3-phase power tracks; adapter flush with the power track; incl. converter, non dimmable; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

<b>Electrical</b>
non DIM
24.7 W
PC2 220-240V
76 lm/W

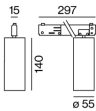
<b>Physical</b>
diameter 55 mm
height 140 mm
0.5 kg

## Light distribution



spot 17°		
h (m)	EO° (lx)	ø (m)
1	14700	0.30
2	3700	0.59
3	1600	0.89
4	900	1.19
5	600	1.48

## Product drawing



<sup>1</sup> Value of containing product at full load (undimmed)

### Installation instructions

### Lighting calculator