

# BO 32

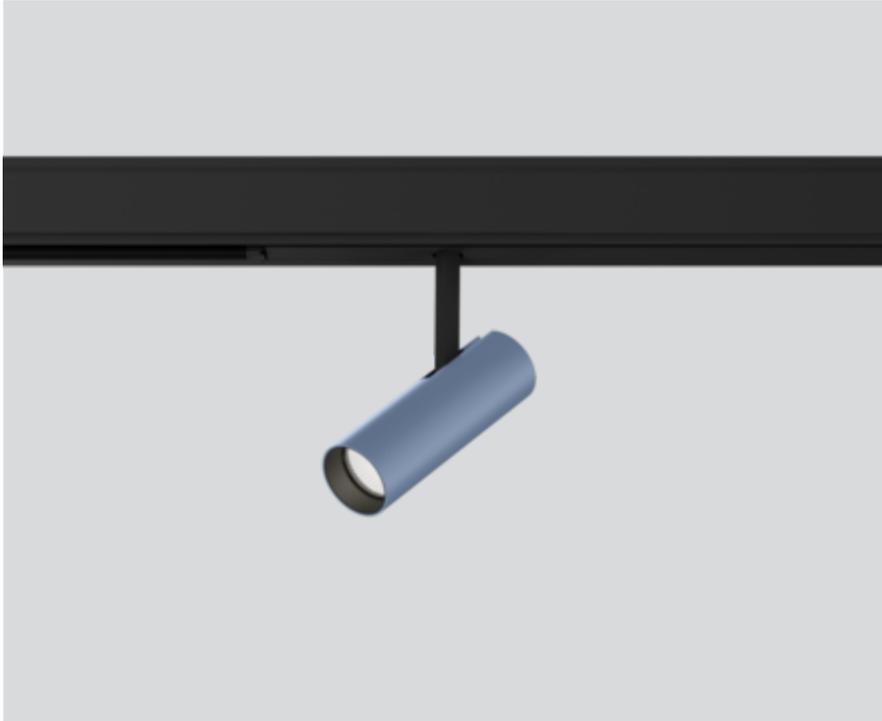
intrack  
180-711143XS



Project / Type \_\_\_\_\_

Notes \_\_\_\_\_

Count / Date \_\_\_\_\_



## General

Ceiling , Track  
tilt max 90°  
rotation 360°  
special colours  
IP20  
754 lm

## LED

2700 K  
CRI ≥ 90  
L80 / 50000 h  
initial MacAdam ≤ 2 SDCM  
R<sub>g</sub>: 99 , R<sub>f</sub>: 91 , R<sub>(1-15)</sub>: 89  
MR 0.53  
MDER 0.48

## Optical

spot  
beam angle 18°  
PstLM ≤ 1.0 <sup>1</sup>  
SVM ≤ 0.4 <sup>1</sup>

## Electrical

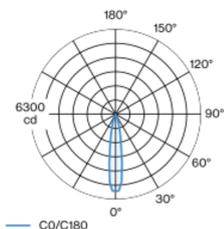
DALI-2  
11.6 W  
PC2 220-240V  
65 lm/W  
1 DALI Addr.

## Physical

diameter 32 mm  
height 100 mm  
0.25 kg

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 2700 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 18° 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. 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;

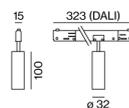
## Light distribution



spot 18°

h (m)	E0° (lx)	ø (m)
1	5710	0.32
2	1430	0.63
3	630	0.95
4	360	1.27
5	230	1.58

## Product drawing



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

## Installation instructions



## Lighting calculator

