

# BO 70

track  
180-7411517W



Project / Type

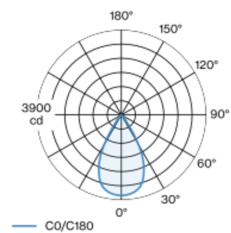
Notes

Count / Date



Cylindrical tracked spotlight in die-cast aluminium with 3PH universal adapter; classic style in elegant design for discerning requirements; surface white powder coated; 355° 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  $\leq 2$  SDCM; CRI  $\geq 90$ ; 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 57° 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; incl. converter, non dimmable; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

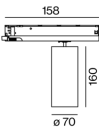
## Light distribution



wide flood 57°

| h (m) | EO° (lx) | ø (m) |
|-------|----------|-------|
| 1     | 3700     | 1.09  |
| 2     | 930      | 2.18  |
| 3     | 410      | 3.27  |
| 4     | 230      | 4.36  |
| 5     | 150      | 5.45  |

## Product drawing



## General

Ceiling | Track

tilt max 90°

rotation 355°

white | RAL 9016 <sup>1</sup>

IP20

2920 lm

## LED

3000 K

CRI  $\geq 90$

L80 / 50000 h

initial MacAdam  $\leq 2$  SDCM

R<sub>g</sub>: 99 | R<sub>f</sub>: 90 | R<sub>t(1-15)</sub>: 87

MR 0.6 | MDER 0.54

## Optical

wide flood | beam angle 57°

## Electrical

non DIM

PC2 | 220-240 V

system 34 W

system 86 lm/W <sup>2</sup>

## Physical

diameter 70 mm | height 160 mm

0.7 kg

<sup>1</sup> RAL code  
<sup>2</sup> incl. consideration of optical losses, internal control unit losses & operating device efficiency

## Installation instructions



## Lighting calculator

