



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

Notes \_\_\_\_\_

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



**General**

Ceiling , Track

tilt max 310°

rotation 360°

black , RAL9005 <sup>1</sup>

IP20

1460 lm

**LED**

3000 K

CRI ≥ 95

L90 / 50000 h

initial MacAdam ≤ 2 SDCM

R<sub>g</sub>: 99 , R<sub>f</sub>: 94 , R<sub>t(1-15)</sub>: 96

MR 0.66

MDER 0.6

**Optical**

spot

beam angle 12°

PstLM ≤ 1.0 <sup>2</sup>

SVM ≤ 0.4 <sup>2</sup>

Track light made of die-cast aluminium; surface black powder coated; 360° rotatable and 310° tiltable; converter installed in aluminium spotlight housing; 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 ≥ 95; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; including high quality aluminium reflector with spherical reflector; high gloss anodised; neutral colour reflection through absolute freedom from interference colour; for brilliant object staging; precise radiation characteristic with 12° beam; installed and exchanged without tools; optical attachments available as accessories; degree of protection IP20; PC1 220-240V; adapter for toolless insertion or movement on a variety of 3-phase power tracks; adapter fixation without tools by means of knurled screw; incl. DALI-2 converter; point outlet, either in surface mounted housing or recessed housing, available as an accessory; accessories are listed separately; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

**Electrical**

DALI-2

22.9 W

PC1 220-240V

64 lm/W

1 DALI Addr.

**Physical**

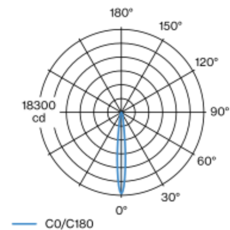
diameter 70 mm

height 98 mm

0.9 kg

tool-free fixation

Light distribution



spot 12°

| h (m) | E0° (lx) | ø (m) |
|-------|----------|-------|
| 1     | 17900    | 0.20  |
| 2     | 4500     | 0.40  |
| 3     | 2000     | 0.60  |
| 4     | 1100     | 0.81  |
| 5     | 700      | 1.01  |

Product drawing



<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator

