



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

Notes \_\_\_\_\_

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



**General**

Ceiling , Track \_\_\_\_\_

tilt max 90° \_\_\_\_\_

rotation 355° \_\_\_\_\_

black , RAL9005 <sup>1</sup> \_\_\_\_\_

IP20 \_\_\_\_\_

2210 lm \_\_\_\_\_

**LED**

4000 K \_\_\_\_\_

CRI ≥ 90 \_\_\_\_\_

L80 / 50000 h \_\_\_\_\_

initial MacAdam ≤ 2 SDCM \_\_\_\_\_

R<sub>g</sub>: 97 , R<sub>f</sub>: 90 , R<sub>(1-15)</sub>: 89 \_\_\_\_\_

MR 0.81 \_\_\_\_\_

MDER 0.74 \_\_\_\_\_

**Optical**

medium \_\_\_\_\_

beam angle 30° \_\_\_\_\_

PstLM ≤ 1.0 <sup>2</sup> \_\_\_\_\_

SVM ≤ 0.4 <sup>2</sup> \_\_\_\_\_

Cylindrical tracked spotlight in die-cast aluminium with 3PH universal adapter; classic style in elegant design for discerning requirements; surface black 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 4000 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 30° 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; 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 \_\_\_\_\_

24.7 W \_\_\_\_\_

PC2 220-240V \_\_\_\_\_

89 lm/W \_\_\_\_\_

1 DALI Addr. \_\_\_\_\_

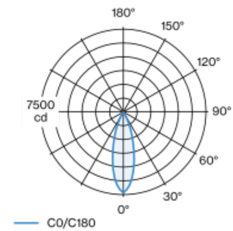
**Physical**

diameter 55 mm \_\_\_\_\_

height 140 mm \_\_\_\_\_

0.5 kg \_\_\_\_\_

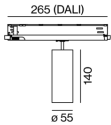
Light distribution



medium 30°

h (m)	EO° (lx)	ø (m)
1	7340	0.54
2	1840	1.08
3	820	1.62
4	460	2.16
5	290	2.70

Product drawing



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

Installation instructions



Lighting calculator

