

TILA 22 suspended

MOVE IT 10

030-6630437S



Project / Type

Notes

Count / Date



General

Ceiling , Track Suspended

traffic white , RAL 9016 ¹

IP20

308 lm

optical inset 60 lm/W²

LED

2700 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 4 SDCM

R_g: 99 , R_r: 91 , R_{f(1-15)}: 89

MR 0.53

MDER 0.48

Optical

spot

beam angle 15°

PstLM ≤ 1.0 ³

SVM ≤ 0.4 ³

Electrical

DALI-2

48 V

fixture 5.7 W

fixture 54 lm/W⁴

optical inset 5.1 W

PC3

1 DALI Addr.

Physical

diameter 22 mm

height 100 mm

1500 mm

¹ RAL code

² OPTICAL INSET: incl. consideration of optical losses

³ Value of containing product at full load (undimmed)

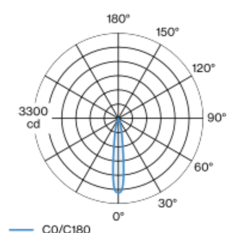
⁴ FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

Lighting calculator



Decorative pendant light inset made of aluminium; surface traffic white powder coated; light inset can be installed and moved without tools by means of clip mount; power supplied via MOVE IT system track profile; hot plug protection; pendant fitting with 1500mm suspension, incl. feed (black), can be individually shortened; passive cooling of the LEDs through improved heat sink geometry; light colour 2700 K; binning initial MacAdam ≤ 4 SDCM; CRI ≥ 90; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; good glare control through recessed light point level; high quality reflector; precise radiation characteristic with 15° beam; no multiple shadows; optical attachment available as accessory; accessories are listed separately; degree of protection IP20; PC3; 48 V; DALI-2 control; flicker-free visual comfort through analogue current control (minimum value 1%); light source replaceable by an authorized professional;

Light distribution



spot 15°

| h (m) | E0° (lx) | ø (m) |
|-------|----------|-------|
| 1 | 2880 | 0.27 |
| 2 | 720 | 0.54 |
| 3 | 320 | 0.81 |
| 4 | 180 | 1.08 |
| 5 | 120 | 1.35 |

Product drawing

