

TILA 16 suspended

MOVE IT 10

030-6610535F



Project / Type

Notes

Count / Date



Decorative pendant light inset made of aluminium; surface anodised gun metal; 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 3000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90 ; min. 85% 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 31° beam; no multiple shadows; 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;



General

Ceiling | Track Suspended

gun metal

IP20

220 lm

optical inset 83 lm/W ¹

LED

3000 K

CRI ≥ 90

L85 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 98 | R_f: 91 | R_{f(1-15)}: 89

MR 0.6 | MDER 0.55

Optical

flood | beam angle 31°

PstLM ≤ 1.0 ² | SVM ≤ 0.4 ²

Electrical

DALI-2 | 1 DALI Addr.

PC3 | 48 V

fixture 3.3 W

optical inset 2.6 W

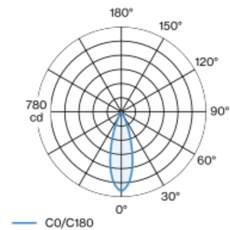
Physical

diameter 16 mm | height 600 mm

1500 mm

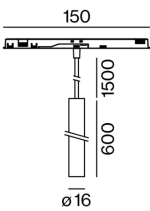
¹ incl. consideration of optical losses
² Value of containing product at full load (undimmed)

Light distribution



| flood 31° | | | |
|-----------|----------|-------|--|
| h (m) | E0° (lx) | ø (m) | |
| 1 | 731 | 0.56 | |
| 2 | 183 | 1.12 | |
| 3 | 81 | 1.67 | |
| 4 | 46 | 2.23 | |
| 5 | 29 | 2.79 | |

Product drawing



Installation instructions



Lighting calculator

