

TILA 16 suspended

MOVE IT 10

030-6610437F



Project / Type

Notes

Count / Date



General

Ceiling , Track Suspended

traffic white , RAL 9016 ¹

IP20

205 lm

optical inset 77 lm/W²

LED

2700 K

CRI ≥ 90

L85 / 50000 h

initial MacAdam ≤ 3 SDCM

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

MR 0.54

MDER 0.49

Optical

flood

beam angle 31°

PstLM ≤ 1.0 ³

SVM ≤ 0.4 ³

Electrical

DALI-2

48 V

fixture 3.3 W

optical inset 2.6 W

PC3

1 DALI Addr.

Physical

diameter 16 mm

height 600 mm

1500 mm

¹ RAL code

² OPTICAL INSET: incl. consideration of optical losses

³ Value of containing product at full load (undimmed)

Installation instructions

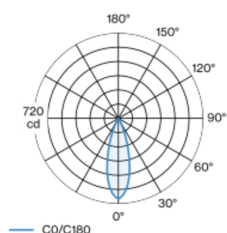


Lighting calculator



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 ≤ 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;

Light distribution



flood 31°

h (m)	E0° (lx)	ø (m)
1	681	0.56
2	170	1.12
3	76	1.67
4	43	2.23
5	27	2.79

Product drawing

