

TILA 16 suspended

MOVE IT 10

030-6600638F



Project / Type

Notes

Count / Date



Decorative pendant light inset made of aluminium; surface jet black 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 4000 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

jet black | RAL 9005 ¹

IP20

213 lm

optical inset 81 lm/W ²

LED

4000 K

CRI ≥ 90

L85 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 94 | R_r: 87 | R_{f(1-5)}: 90

MR 0.86 | MDER 0.78

Optical

flood | beam angle 31°

PstLM ≤ 1.0 ³ | SVM ≤ 0.4 ³

Electrical

DALI-2 | 1 DALI Addr.

PC3 | 48 V

fixture 3.3 W

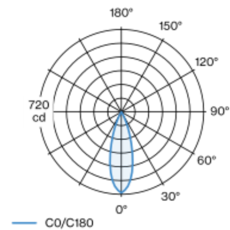
optical inset 2.6 W

Physical

diameter 16 mm | height 80 mm

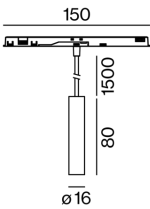
1500 mm

Light distribution



flood 31°			
h (m)	E0° (lx)	ø (m)	
1	707	0.56	
2	177	1.12	
3	79	1.67	
4	44	2.23	
5	28	2.79	

Product drawing



¹ RAL code ² incl. consideration of optical losses
³ Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator

