

# TILA 16 suspended

MOVE IT 10  
030-6600538F



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 3000 K; binning initial MacAdam  $\leq 3$  SDCM; CRI  $\geq 90$ ; 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 <sup>1</sup>

IP20

213 lm

optical inset 81 lm/W <sup>2</sup>

LED

3000 K

CRI  $\geq 90$

L85 / 50000 h

initial MacAdam  $\leq 3$  SDCM

R<sub>g</sub>: 98 | R<sub>f</sub>: 91 | R<sub>f(1-15)</sub>: 89

MR 0.6 | MDER 0.55

Optical

flood | beam angle 31°

PstLM  $\leq 1.0$  <sup>3</sup> | SVM  $\leq 0.4$  <sup>3</sup>

Electrical

DALI-2 | 1 DALI Addr.

PC3 | 48 V

fixture 3.3 W

optical inset 2.6 W

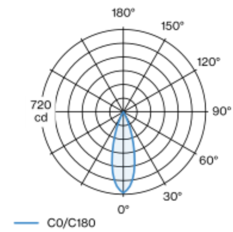
Physical

diameter 16 mm | height 80 mm

0.1 kg

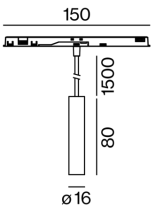
1500 mm

## 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



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

## Installation instructions



## Lighting calculator

