

# TILA 16 suspended

MOVE IT 10

030-6610437M



Project / Type	
Notes	
Count / Date	



## General

Ceiling , Track Suspended
traffic white , RAL 9016 <sup>1</sup>
IP20
174 lm
optical inset 66 lm/W <sup>2</sup>

## LED

2700 K
CRI ≥ 90
L85 / 50000 h
initial MacAdam ≤ 3 SDCM
R <sub>g</sub> : 99 , R <sub>r</sub> : 91 , R <sub>t(1-15)</sub> : 89
MR 0.54
MDER 0.49

## Optical

medium
beam angle 23°
PstLM ≤ 1.0 <sup>3</sup>
SVM ≤ 0.4 <sup>3</sup>

## Electrical

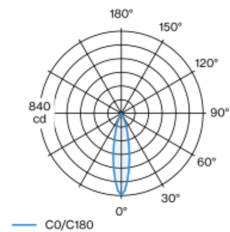
DALI-2
48 V
fixture 3.3 W
fixture 53 lm/W <sup>4</sup>
optical inset 2.6 W
PC3
1 DALI Addr.

## Physical

diameter 16 mm
height 600 mm
1500 mm

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 23° 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;

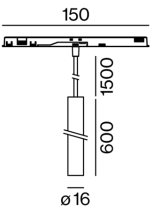
## Light distribution



medium 23°

h (m)	E0° (lx)	ø (m)
1	832	0.41
2	208	0.81
3	92	1.22
4	52	1.62
5	33	2.03

## Product drawing



<sup>1</sup> RAL code  
<sup>2</sup> OPTICAL INSET: incl. consideration of optical losses  
<sup>3</sup> Value of containing product at full load (undimmed)  
<sup>4</sup> FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

## Installation instructions



## Lighting calculator

