

# TILA 16 suspended

MOVE IT 10

030-6610533F



Project / Type

Notes

Count / Date



### General

Ceiling , Track Suspended

brushed brass

IP20

220 lm

optical inset 83 lm/W<sup>1</sup>

### LED

3000 K

CRI ≥ 90

L85 / 50000 h

initial MacAdam ≤ 3 SDCM

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

MR 0.6

MDER 0.55

### Optical

flood

beam angle 31°

PstLM ≤ 1.0 <sup>2</sup>

SVM ≤ 0.4 <sup>2</sup>

### 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

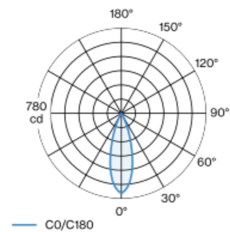
1500 mm

<sup>1</sup> incl. consideration of optical losses

<sup>2</sup> Value of containing product at full load (undimmed)

Decorative pendant light inset made of aluminium; surface lacquered in brushed brass; 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;

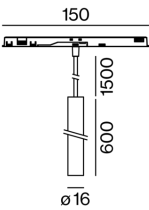
### Light distribution



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



[‘030-6610533F’] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.  
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