

# TILA 16 adjustable

MOVE IT 10  
030-6500433F



Project / Type

Notes

Count / Date



Decorative spotlight inset made of aluminium; surface lacquered in brushed brass; 365° rotatable and 135° tiltable; 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; 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;



### General

Ceiling / Wall | Track

tilt max 135°

rotation 365°

brushed brass

IP20

205 lm

optical inset 77 lm/W <sup>1</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>(1-15)</sub>: 89

MR 0.54 | MDER 0.49

### Optical

flood | beam angle 31°

PstLM ≤ 1.0 <sup>2</sup> | SVM ≤ 0.4 <sup>2</sup>

### Electrical

DALI-2 | 1 DALI Addr.

PC3 | 48 V

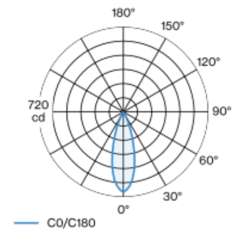
fixture 3.3 W

optical inset 2.6 W

### Physical

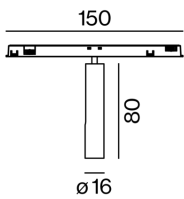
diameter 16 mm | height 80 mm

### 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



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

### Installation instructions

