

# TILA 16 adjustable

MOVE IT 10

030-6500633M



Project / Type \_\_\_\_\_

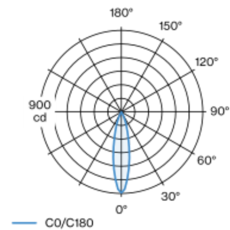
Notes \_\_\_\_\_

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 4000 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 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;

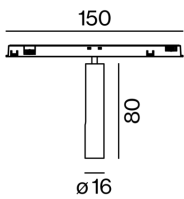
## Light distribution



medium 23°

h (m)	E0° (lx)	ø (m)
1	894	0.41
2	223	0.81
3	99	1.22
4	56	1.62
5	36	2.03

## Product drawing



## General

Ceiling / Wall , Track \_\_\_\_\_

tilt max 135° \_\_\_\_\_

rotation 365° \_\_\_\_\_

brushed brass \_\_\_\_\_

IP20 \_\_\_\_\_

187 lm \_\_\_\_\_

optical inset 71 lm/W<sup>1</sup> \_\_\_\_\_

## LED

4000 K \_\_\_\_\_

CRI  $\geq 90$  \_\_\_\_\_

L85 / 50000 h \_\_\_\_\_

initial MacAdam  $\leq 3$  SDCM \_\_\_\_\_

R<sub>g</sub>: 94 , R<sub>r</sub>: 87 , R<sub>(1-15)</sub>: 90 \_\_\_\_\_

MR 0.86 \_\_\_\_\_

MDER 0.78 \_\_\_\_\_

## Optical

medium \_\_\_\_\_

beam angle 23° \_\_\_\_\_

PstLM  $\leq 1.0$  <sup>2</sup> \_\_\_\_\_

SVM  $\leq 0.4$  <sup>2</sup> \_\_\_\_\_

## Electrical

DALI-2 \_\_\_\_\_

48 V \_\_\_\_\_

fixture 3.3 W \_\_\_\_\_

fixture 57 lm/W<sup>3</sup> \_\_\_\_\_

optical inset 2.6 W \_\_\_\_\_

PC3 \_\_\_\_\_

1 DALI Addr. \_\_\_\_\_

## Physical

diameter 16 mm \_\_\_\_\_

height 80 mm \_\_\_\_\_

<sup>1</sup> OPTICAL INSET: incl. consideration of optical losses

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

<sup>3</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

