

TILA 16 adjustable

MOVE IT 10
030-6500537M



Project / Type

Notes

Count / Date



Decorative spotlight inset made of aluminium; surface traffic white powder coated; 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 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 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°

traffic white , RAL 9016 ¹

IP20

187 lm

optical inset 71 lm/W²

LED

3000 K

CRI ≥ 90

L85 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 98 , R_r: 91 , R_{t(1-15)}: 89

MR 0.6

MDER 0.55

Optical

medium

beam angle 23°

PstLM ≤ 1.0 ³

SVM ≤ 0.4 ³

Electrical

DALI-2

48 V

fixture 3.3 W

optical inset 2.6 W

PC3

1 DALI Addr.

Physical

diameter 16 mm

height 80 mm

¹ RAL code ² incl. consideration of optical losses

³ Value of containing product at full load (undimmed)

Installation instructions

