

TILA 16 adjustable

MOVE IT 10

030-6500637F



Project / Type

Notes

Count / Date



General

Ceiling / Wall , Track

tilt max 135°

rotation 365°

traffic white , RAL 9016 ¹

IP20

220 lm

optical inset 83 lm/W²

LED

4000 K

CRI ≥ 90

L85 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 94 , R_r: 87 , R₍₁₋₁₅₎: 90

MR 0.86

MDER 0.78

Optical

flood

beam angle 31°

P_{stLM} ≤ 1.0 ³

SVM ≤ 0.4 ³

Electrical

DALI-2

48 V

fixture 3.3 W

fixture 67 lm/W⁴

optical inset 2.6 W

PC3

1 DALI Addr.

Physical

diameter 16 mm

height 80 mm

¹ RAL code

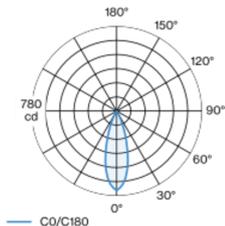
² OPTICAL INSET: incl. consideration of optical losses

³ Value of containing product at full load (undimmed)

⁴ FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

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 4000 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;

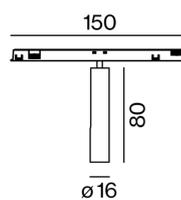
Light distribution



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

