

TILA 16 adjustable

MOVE IT 10
030-6500436M



Project / Type

Notes

Count / Date



General

Ceiling / Wall , Track

tilt max 135°

rotation 365°

brushed aluminium

IP20

150 lm

LED

2700 K

CRI ≥ 90

L85 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 99 , R_f: 91 , R₍₁₋₁₅₎: 89

MR 0.54

MDER 0.49

Optical

medium

beam angle 23°

PstLM ≤ 1.0 ¹

SVM ≤ 0.4 ¹

Decorative spotlight inset made of aluminium; surface lacquered in brushed aluminium; 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 23° beam; no multiple shadows; degree of protection IP20; PC3; DALI-2 control; flicker-free visual comfort through analogue current control (minimum value 1%); light source replaceable by an authorized professional;

Electrical

DALI-2

48 V

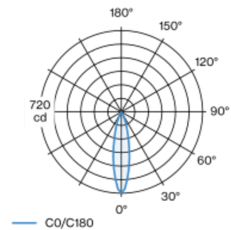
inset 3.3 W

PC3

inset 45 lm/W²

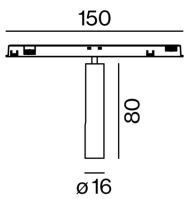
1 DALI Addr.

Light distribution



medium 23°			
h (m)	E0° (lx)	ø (m)	
1	717	0.41	
2	179	0.81	
3	80	1.22	
4	45	1.62	
5	29	2.03	

Product drawing



Physical

diameter 16 mm

height 80 mm

¹ Value of containing product at full load (undimmed)
² incl. optical losses and the efficiency of the operating device (converter)

Installation instructions



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Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.98	0.95	0.92	0.89	0.86
LSF	1	1	1	1	1

MF
 MF
 LMF^a

LMF × RSMF × LLMF × LSF
 Maintenance Factor
 Luminaire Maintenance Factor

RSMF^a
 LLMF
 LSF

Room Surface Maintenance Factor
 Lamp Lumens Maintenance Factor
 Lamp Survival Faktor

^a According to "CIE 97, Maintenance of indoor electric lighting systems", 2005, ISBN 3-900-734-34-8. The values must be determined by the planner.

Mounting accessories

HOOK

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
traffic white	16	030-1000017
jet black	16	030-1000018

