

TILA 16 suspended

MOVE IT 10

030-6610536F



Project / Type

Notes

Count / Date



General

Ceiling , Track Suspended

brushed aluminium

IP20

177 lm

LED

3000 K

CRI ≥ 90

L85 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 98 , R_f: 91 , R₍₁₋₁₅₎: 89

MR 0.6

MDER 0.55

Optical

flood

beam angle 31°

PstLM ≤ 1.0 ¹

SVM ≤ 0.4 ¹

Electrical

DALI-2

inset 3.3 W

240 mA

PC3

system 54 lm/W²

1 DALI Addr.

Physical

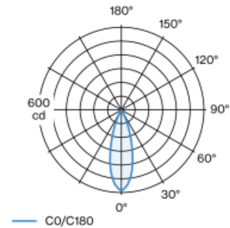
diameter 16 mm

height 600 mm

1500 mm

Decorative pendant light inset made of aluminium; surface lacquered in brushed aluminium; 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; pendant fitting with 1500mm suspension, incl. feed (black), can be individually shortened; passive cooling of the LEDs through improved heat sink geometry; light colour 3000 K; binning initial MacAdam ≤ 2 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; DALI-2 control; flicker-free visual comfort through analogue current control (minimum value 1%); light source replaceable by an authorized professional;

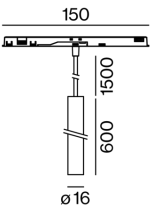
Light distribution



flood 31°

h (m)	EO° (lx)	ø (m)
1	588	0.56
2	147	1.12
3	65	1.67
4	37	2.23
5	24	2.79

Product drawing



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

Installation instructions



Lighting calculator



TILA 16 suspended

MOVE IT 10

030-6610536F



Project / Type

Notes

Count / Date

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	LMF × RSMF × LLMF × LSF	RSMF ^a	Room Surface Maintenance Factor
MF	Maintenance Factor	LLMF	Lamp Lumens Maintenance Factor
LMF ^a	Luminaire Maintenance Factor	LSF	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

