

TILA 16 suspended

MOVE IT 10

030-6610538M



Project / Type	
Notes	
Count / Date	



General

Ceiling , Track Suspended
jet black , RAL 9005 ¹
IP20
187 lm
optical inset 71 lm/W ²

LED

3000 K
CRI ≥ 90
L85 / 50000 h
initial MacAdam ≤ 3 SDCM
R _g : 98 , R _r : 91 , R _{f(1-15)} : 89
MR 0.6
MDER 0.55

Optical

medium
beam angle 23°
PstLM ≤ 1.0 ³
SVM ≤ 0.4 ³

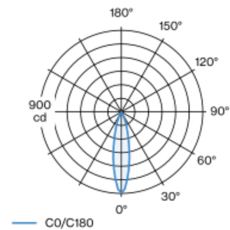
Electrical

DALI-2
48 V
fixture 3.3 W
fixture 57 lm/W ⁴
optical inset 2.6 W
PC3
1 DALI Addr.

Physical

diameter 16 mm
height 600 mm
1500 mm

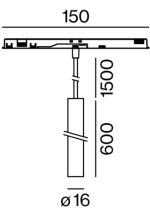
Light distribution



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



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.

Installation instructions



Lighting calculator



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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	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

