

TILA 16 suspended

MOVE IT 10

030-6610535M



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Track Suspended _____

gun metal _____

IP20 _____

187 lm _____

optical inset 71 lm/W¹ _____

LED

3000 K _____

CRI ≥ 90 _____

L85 / 50000 h _____

initial MacAdam ≤ 3 SDCM _____

R_g: 98 , R_f: 91 , R_{f(1-15)}: 89 _____

MR 0.6 _____

MDER 0.55 _____

Optical

medium _____

beam angle 23° _____

PstLM ≤ 1.0 ² _____

SVM ≤ 0.4 ² _____

Electrical

DALI-2 _____

48 V _____

fixture 3.3 W _____

optical inset 2.6 W _____

PC3 _____

1 DALI Addr. _____

Physical

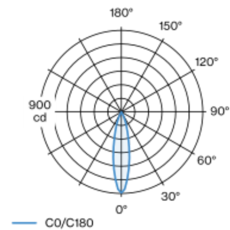
diameter 16 mm _____

height 600 mm _____

1500 mm _____

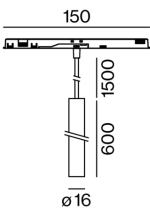
¹ incl. consideration of optical losses
² Value of containing product at full load (undimmed)

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



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

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

