

030-6610537M



Project / Type

Notes

Count / Date



General

Ceiling | Track Suspended

traffic white | RAL 9016 ¹

IP20

187 lm

optical inset 71 lm/W²

LED

3000 K

CRI ≥ 90

L85 / 50000 h

initial MacAdam ≤ 3 SDCM

R_q: 98 | R_f: 91 | R_{1-15}: 89

MR 0.6 | MDER 0.55

Optical

medium | beam angle 23°

$$\text{PstLM} \leq 1.0^3 \mid \text{SVM} \leq 0.4^3$$

Electrical

DALI-2 | 1 DALI Addr.

PC3 | 48 V

fixture 3.3 W

optical inset 2.6 W

Physical

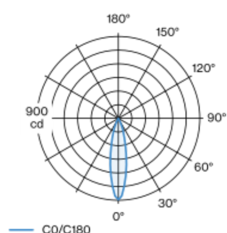
diameter 16 mm | height 600 mm

0.08 kg

1500 mm

¹ RAL code ² incl. consideration of optical losses³ Value of containing product at full load (undimmed)

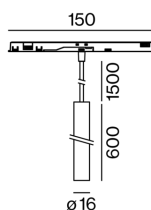
Light distribution



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



TILA 16 suspended

MOVE IT 10

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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 Factor

^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 surface

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

