

TULA micro suspended

MOVE IT 25 / 25 S / 45

050-0815418M



Project / Type

Notes

Count / Date



General

Ceiling , Suspended

black , RAL 9005 ¹

IP20

972 lm

optical inset 81 lm/W²

LED

2700 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 96 , R_r: 90 , R_{t(1-15)}: 88

MR 0.55

MDER 0.5

Optical

medium

beam angle 25°

PstLM ≤ 1.0 ³

SVM ≤ 0.4 ³

Electrical

non DIM

48 V

fixture 14.1 W

fixture 69 lm/W⁴

optical inset 12.0 W

PC3

Physical

diameter 47 mm

height 300 mm

0.45 kg

2000 mm with hook

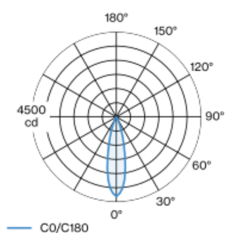
¹ RAL code

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.

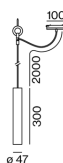
Light distribution



medium 25°

h (m)	EO° (lx)	ø (m)
1	4200	0.44
2	1050	0.89
3	470	1.33
4	260	1.78
5	170	2.22

Product drawing



Installation instructions



Lighting calculator



[050-0815418M] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.
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06.04.2025

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Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.97	0.93	0.9	0.86	0.82
LSF	1	1	1	1	1

MF LMF × RSMF × LLMF × LSF
MF Maintenance Factor
LMF^a Luminaire Maintenance Factor

RSMF^a Room Surface Maintenance Factor
LLMF Lamp Lumens 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

RING TRACK MOUNTED

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
traffic white	50	050-051017
jet black	50	050-051018



RING CEILING MOUNTED

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
traffic white	50	050-0510217
jet black	50	050-0510218



Optical accessories

OVAL LENS

Ø (MM)	ARTICLE NUMBER(S)
42	007-1965880



SOFT LENS

Ø (MM)	ARTICLE NUMBER(S)
42	007-1965980



WALLWASHER LENS

Ø (MM)	ARTICLE NUMBER(S)
42	007-1965780

