

TULA nano suspended

canopy trim

049-5510518M 005-3521018 002-90732



Project / Type

Notes

Count / Date



General

Ceiling , Suspended

black , RAL 9005 ¹

Canopy jet black

IP20

744 lm

fixture 82 lm/W²

LED

3000 K

CRI ≥ 90

initial MacAdam ≤ 3 SDCM

R_g: 100 , R_f: 91 , R_{f(1-5)}: 88

MR 0.59

MDER 0.53

Optical

medium

beam angle 25°

PstLM ≤ 1.0 ³

SVM ≤ 0.4 ³

Electrical

non DIM

220-240 V

system 12.1 W

fixture 9.1 W

18 Vf

500 mA

PC2

Physical

diameter 26 mm

height 300 mm

0.32 kg

Cutout

diameter 65 mm

min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

recessed depth 70 mm

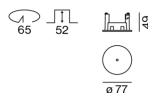
Light distribution



medium 25°

h (m)	E0° (lx)	ø (m)
1	2790	0.44
2	700	0.89
3	310	1.33
4	170	1.77
5	110	2.22

Product drawing



¹ RAL code

² incl. consideration of optical losses & internal control unit losses

³ Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator



[049-5510518M 005-3521018 002-90732] 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.

© XAL GmbH · Auer-Welsbach-Gasse 36 · 8055 Graz · Austria · www.xal.com

02.05.2025

1 / 1