TULA nano suspended

canopy trim

049-5510517M 005-3521017 002-90732

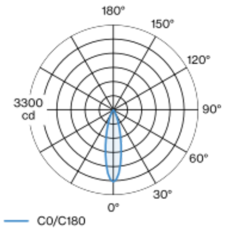
Project / Type

Notes

Count / Date

Decorative suspended luminaire in aluminium; surface white powder coated; pendant fitting with 1500mm suspension; incl. feed (white), can be individually shortened; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 3000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; energy efficient LEDs with high CRI; good glare control through recessed light point level; incl. high quality lens system; precise radiation characteristic with 25° beam; degree of protection IP20; PC2; 220-240 V; ceiling recessed canopy with trim traffic white; suitable for ceiling thickness of 2-25 mm; incl. converter, non dimmable; external converter for ceiling insertion; light source not replaceable; control gear replaceable by an authorized professional;

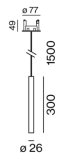
Light distribution

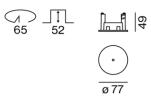


medium 25°

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





General

Ceiling , Suspended
white , RAL 9016 [1]
Canopy traffic white
IP20
744 lm
fixture 82 lm/W[2]

LED

3000 K
CRI ≥ 90
initial MacAdam ≤ 3 SDCM
R_g: 100 , R_f: 91 , $R_{f1\text{-}15}$: 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
0.33 kg

Cutout

diameter 65 mm
min. ceiling thickness 2 mm
max. ceiling thickness 25 mm
recessed depth 70 mm

[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

['049-5510517M 005-3521017 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.
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