

TULA nano suspended

canopy trim

049-5710418F 005-3521018 002-90733



Project / Type

Notes

Count / Date



General

Ceiling | Suspended

black | RAL 9005 ¹

Canopy jet black

IP20

674 lm

fixture 75 lm/W ²

LED

2700 K

CRI ≥ 90

initial MacAdam ≤ 3 SDCM

R_g: 99 | R_r: 91 | R_(f-15): 89

MR 0.53 | MDER 0.48

Optical

flood | beam angle 30°

PstLM ≤ 1.0 ³ | SVM ≤ 0.4 ³

Electrical

DALI-2

PC2 | 220-240 V

system 12.0 W | fixture 9.0 W

18 Vf | 500 mA

Physical

diameter 26 mm | height 500 mm

0.45 kg

Cutout

diameter 65 mm

min. ceiling thickness 2 mm | max. ceiling thickness 25 mm

recessed depth 130 mm

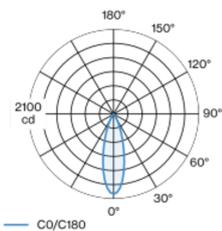
¹ RAL code

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

³ Value of containing product at full load (undimmed)

Decorative suspended luminaire in aluminium; surface black powder coated; pendant fitting with 1500mm suspension; incl. feed (black), 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 2700 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 30° beam; degree of protection IP20; PC2; 220-240 V; ceiling recessed canopy with trim jet black; suitable for ceiling thickness of 2-25 mm; incl. DALI-2 converter; external converter for ceiling insertion; light source not replaceable; control gear replaceable by an authorized professional;

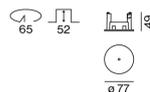
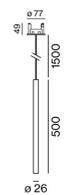
Light distribution



flood 30°

h (m)	E0° (lx)	ø (m)
1	1980	0.53
2	500	1.07
3	220	1.60
4	120	2.13
5	80	2.66

Product drawing



Installation instructions



Lighting calculator



[049-5710418F 005-3521018 002-90733] 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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