

TULA micro suspended

canopy trimless

049-5715418M 005-3511017 002-90732



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Suspended _____

black , RAL9005 ¹ _____

Canopy traffic white _____

IP20 _____

648 lm _____

LED

2700 K _____

CRI ≥ 90 _____

L90 / 50000 h _____

initial MacAdam ≤ 3 SDCM _____

R_g: 99 , R_r: 91 , R_{t(1-15)}: 89 _____

MR 0.54 _____

MDER 0.49 _____

Optical

medium _____

beam angle 25° _____

PstLM ≤ 1.0 ² _____

SVM ≤ 0.4 ² _____

Electrical

non DIM _____

system 11.3 W _____

inset 8.4 W _____

500 mA _____

PC2 220-240V _____

system 57 lm/W³ _____

inset 77 lm/W⁴ _____

Physical

diameter 47 mm _____

height 500 mm _____

0.71 kg _____

Cutout

diameter 65 mm _____

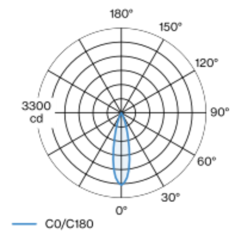
min. ceiling thickness 9 mm _____

max. ceiling thickness 25 mm _____

recessed depth 70 mm _____

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; min. 90% of luminous flux after 50000 operating hours; 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 220-240V; canopy for trimless installation in plasterboard ceilings; suitable for ceiling thickness of 9-25 mm; special mounting tool for easy installation of the trimless housing available as an accessory; accessories are listed separately; incl. converter, non dimmable; external converter for ceiling insertion; light source not replaceable; control gear replaceable by an authorized professional;

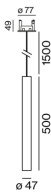
Light distribution



medium 25°

h (m)	EO° (lx)	ø (m)
1	2800	0.44
2	700	0.89
3	310	1.33
4	180	1.78
5	110	2.22

Product drawing



¹ RAL code ² Value of containing product at full load (undimmed)
³ incl. optical losses and the efficiency of the operating device (converter)
⁴ incl. optical losses

Installation instructions



Lighting calculator

