

TULA micro suspended

canopy trim

049-5515418M 005-3521018 002-90733



Project / Type

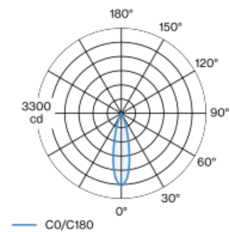
Notes

Count / Date



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; 220-240 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;

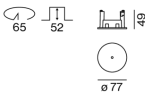
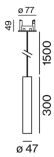
Light distribution



medium 25°

h (m)	E0° (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



General

Ceiling | Suspended

black | RAL 9005 ¹

Canopy jet black

IP20

648 lm

LED

2700 K

CRI ≥ 90

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 99 | R_f: 91 | R_{fl-15}: 89

MR 0.54 | MDER 0.49

Optical

medium | beam angle 25°

PstLM $\leq 1.0^2$ ^{3 4 5} | SVM $\leq 0.4^2$ ^{3 4 5}

Electrical

DALI-2

PC2 | 220-240 V

system 11.3 W | fixture 8.4 W

fixture 77 lm/W ⁶

18 Vf | 500 mA

Physical

diameter 47 mm | height 300 mm

0.57 kg

Cutout

diameter 65 mm

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

recessed depth 130 mm

¹ RAL code ² wallwasher lens BO 45 007-1965780

³ oval lens BO 45 007-1965880 ⁴ soft lens BO 45 007-1965980

⁵ Value of containing product at full load (undimmed)

⁶ incl. consideration of optical losses & internal control unit losses

Installation instructions



Lighting calculator

