

# TULA micro suspended

canopy surface

049-5715418M 005-2602118



Project / Type

Notes

Count / Date



### General

Ceiling , Suspended

black , RAL 9005 <sup>1</sup>

Canopy jet black

IP20

648 lm

fixture 77 lm/W<sup>2</sup>

### LED

2700 K

CRI ≥ 90

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

R<sub>g</sub>: 99 , R<sub>f</sub>: 91 , R<sub>(1-15)</sub>: 89

MR 0.54

MDER 0.49

### Optical

medium

beam angle 25°

### Electrical

non DIM

220-240 V

system 11.3 W

fixture 8.4 W

18 Vf

500 mA

PC2

### Physical

diameter 47 mm

height 500 mm

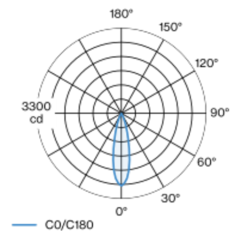
0.74 kg

<sup>1</sup> RAL code

<sup>2</sup> incl. consideration of optical losses & internal control unit losses

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; light source not replaceable; control gear replaceable by an authorized professional;

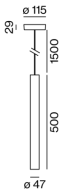
### Light distribution



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



### Installation instructions



### Lighting calculator

