

# TULA micro suspended

canopy surface

049-5515418M 005-2602138



Project / Type

Notes

Count / Date



## General

Ceiling , Suspended

black , RAL9005 <sup>1</sup>

Canopy jet black

IP20

648 lm

## LED

2700 K

CRI ≥ 90

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

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

MR 0.54

MDER 0.49

## Optical

medium

beam angle 25°

## Electrical

DALI-2

220-240 V

system 11.3 W

inset 8.4 W

18 Vf

500 mA

PC2

system 57 lm/W<sup>2</sup>

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

## Physical

diameter 47 mm

height 300 mm

0.51 kg

<sup>1</sup> RAL code

<sup>2</sup> incl. optical losses and the efficiency of the operating device (converter)

## Installation instructions

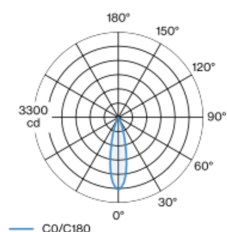


## Lighting calculator



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

