

# TULA nano suspended

canopy surface

049-5510418M 005-2602198



Project / Type \_\_\_\_\_

Notes \_\_\_\_\_

Count / Date \_\_\_\_\_



## General

Ceiling , Suspended \_\_\_\_\_  
 black , RAL9005 <sup>1</sup> \_\_\_\_\_  
 Canopy jet black \_\_\_\_\_  
 IP20 \_\_\_\_\_  
 699 lm \_\_\_\_\_

## LED

2700 K \_\_\_\_\_  
 CRI ≥ 90 \_\_\_\_\_  
 initial MacAdam ≤ 3 SDCM \_\_\_\_\_  
 R<sub>g</sub>: 99 , R<sub>f</sub>: 91 , R<sub>(1-15)</sub>: 89 \_\_\_\_\_  
 MR 0.53 \_\_\_\_\_  
 MDER 0.48 \_\_\_\_\_

## Optical

medium \_\_\_\_\_  
 beam angle 25° \_\_\_\_\_

## Electrical

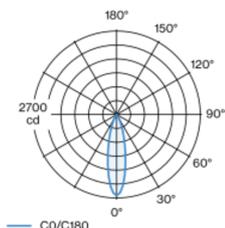
Casambi \_\_\_\_\_  
 system 12.0 W \_\_\_\_\_  
 inset 9.0 W \_\_\_\_\_  
 18 Vf \_\_\_\_\_  
 500 mA \_\_\_\_\_  
 PC2 220-240V \_\_\_\_\_  
 system 58 lm/W<sup>2</sup> \_\_\_\_\_  
 inset 78 lm/W<sup>3</sup> \_\_\_\_\_

## Physical

diameter 26 mm \_\_\_\_\_  
 height 300 mm \_\_\_\_\_  
 0.15 kg \_\_\_\_\_

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 25° beam; degree of protection IP20; PC2 220-240V; light source not replaceable; control gear replaceable by an authorized professional;

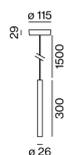
## Light distribution



medium 25°

h (m)	EO° (lx)	ø (m)
1	2620	0.44
2	660	0.89
3	290	1.33
4	160	1.77
5	100	2.22

## Product drawing



<sup>1</sup> RAL code  
<sup>2</sup> incl. optical losses and the efficiency of the operating device (converter)  
<sup>3</sup> incl. optical losses

## Installation instructions



## Lighting calculator

