

# TULA nano suspended

canopy trim

049-5710518M 005-3521018 002-90732



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 3000 K; binning initial MacAdam  $\leq 3$  SDCM; CRI  $\geq 90$ ; 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; 220-240 V; ceiling recessed canopy with trim jet black; suitable for ceiling thickness of 2-25 mm; incl. converter, non dimmable; external converter for ceiling insertion; light source not replaceable; control gear replaceable by an authorized professional;

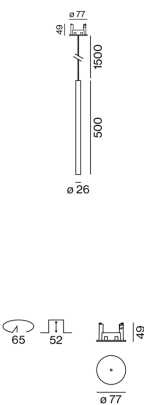
## Light distribution



medium 25°

h (m)	E0° (lx)	ø (m)
1	2790	0.44
2	700	0.89
3	310	1.33
4	170	1.77
5	110	2.22

## Product drawing



## General

Ceiling | Suspended \_\_\_\_\_

black | RAL 9005 <sup>1</sup> \_\_\_\_\_

Canopy jet black \_\_\_\_\_

IP20 \_\_\_\_\_

744 lm \_\_\_\_\_

fixture 82 lm/W <sup>2</sup> \_\_\_\_\_

## LED

3000 K \_\_\_\_\_

CRI  $\geq 90$  \_\_\_\_\_

initial MacAdam  $\leq 3$  SDCM \_\_\_\_\_

R<sub>g</sub>: 100 | R<sub>f</sub>: 91 | R<sub>(1-15)</sub>: 89 \_\_\_\_\_

MR 0.59 | MDER 0.53 \_\_\_\_\_

## Optical

medium | beam angle 25° \_\_\_\_\_

PstLM  $\leq 1.0$  <sup>3</sup> | SVM  $\leq 0.4$  <sup>3</sup> \_\_\_\_\_

## Electrical

non DIM \_\_\_\_\_

PC2 | 220-240 V \_\_\_\_\_

system 12.1 W | fixture 9.1 W \_\_\_\_\_

18 Vf | 500 mA \_\_\_\_\_

## Physical

diameter 26 mm | height 500 mm \_\_\_\_\_

0.42 kg \_\_\_\_\_

## Cutout

diameter 65 mm \_\_\_\_\_

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

recessed depth 70 mm \_\_\_\_\_

<sup>1</sup> RAL code  
<sup>2</sup> incl. consideration of optical losses & internal control unit losses  
<sup>3</sup> Value of containing product at full load (undimmed)

## Installation instructions



## Lighting calculator

