

# TULA micro suspended

canopy trim

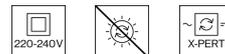
049-5515514F 005-3521018 002-90732



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

Notes \_\_\_\_\_

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



## General

Ceiling , Suspended \_\_\_\_\_  
 chrome \_\_\_\_\_  
 Canopy jet black \_\_\_\_\_  
 IP20 \_\_\_\_\_  
 798 lm \_\_\_\_\_

## LED

3000 K \_\_\_\_\_  
 CRI ≥ 90 \_\_\_\_\_  
 L90 / 50000 h \_\_\_\_\_  
 initial MacAdam ≤ 3 SDCM \_\_\_\_\_  
 R<sub>g</sub>: 100 , R<sub>f</sub>: 90 , R<sub>(f-15)</sub>: 87 \_\_\_\_\_  
 MR 0.59 \_\_\_\_\_  
 MDER 0.54 \_\_\_\_\_

## Optical

flood \_\_\_\_\_  
 beam angle 44° \_\_\_\_\_  
 PstLM ≤ 1.0<sup>1</sup> \_\_\_\_\_  
 SVM ≤ 0.4<sup>1</sup> \_\_\_\_\_

## Electrical

non DIM \_\_\_\_\_  
 11.3 W \_\_\_\_\_  
 PC2 220-240V \_\_\_\_\_  
 71 lm/W \_\_\_\_\_

## Physical

diameter 47 mm \_\_\_\_\_  
 height 300 mm \_\_\_\_\_  
 0.18 kg \_\_\_\_\_

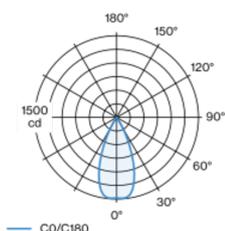
## Cutout

diameter 65 mm \_\_\_\_\_  
 min. ceiling thickness 2 mm \_\_\_\_\_  
 max. ceiling thickness 25 mm \_\_\_\_\_  
 recessed depth 70 mm \_\_\_\_\_

<sup>1</sup> Value of containing product at full load (undimmed)

Decorative suspended luminaire in aluminium; surface polished chrome; 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 ≤ 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 44° beam; degree of protection IP20; PC2 220-240V; 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;

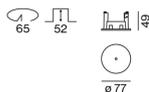
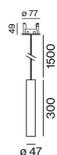
## Light distribution



flood 44°

h (m)	E0° (lx)	ø (m)
1	1480	0.82
2	370	1.64
3	160	2.45
4	90	3.27
5	60	4.09

## Product drawing



## Installation instructions



## Lighting calculator

