# TULA nano suspended

canopy trim

049-5510418F 005-3521018 002-90732

220-240V | X-PERT

## General

Ceiling , Suspended
black , RAL9005 [1]
Canopy jet black
IP20
674 lm

## LED

2700 K
CRI ≥ 90
initial MacAdam ≤ 3 SDCM
$R_g$: 99 , $R_f$: 91 , $R_{(1-15)}$: 89
MR 0.53
MDER 0.48

## Optical

flood
beam angle 30°
PstLM ≤ 1.0 [2]
SVM ≤ 0.4 [2]

## Electrical

non DIM
system 12.0 W
inset 9.0 W
18 Vf
500 mA
PC2 220-240V
system 56 lm/W[3]
inset 75 lm/W[4]

## Physical

diameter 26 mm
height 300 mm
0.32 kg

## Cutout

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

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 30° 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;

[1] RAL code [2] Value of containing product at full load (undimmed) [3] incl. optical losses and the efficiency of the operating device (converter) [4] incl. optical losses

## Light distribution



— C0/C180
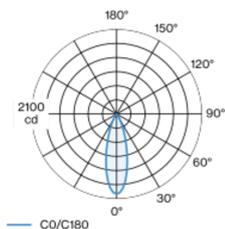
flood 30°

| h (m) | E0° (lx) | ø (m) |
|-------|----------|-------|
| 1 | 1980 | 0.53 |
| 2 | 500 | 1.07 |
| 3 | 220 | 1.60 |
| 4 | 120 | 2.13 |
| 5 | 80 | 2.66 |

## Product drawing
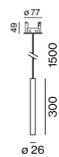


## Installation instructions



## Lighting calculator

21.11.2024