

TULA micro suspended

canopy surface

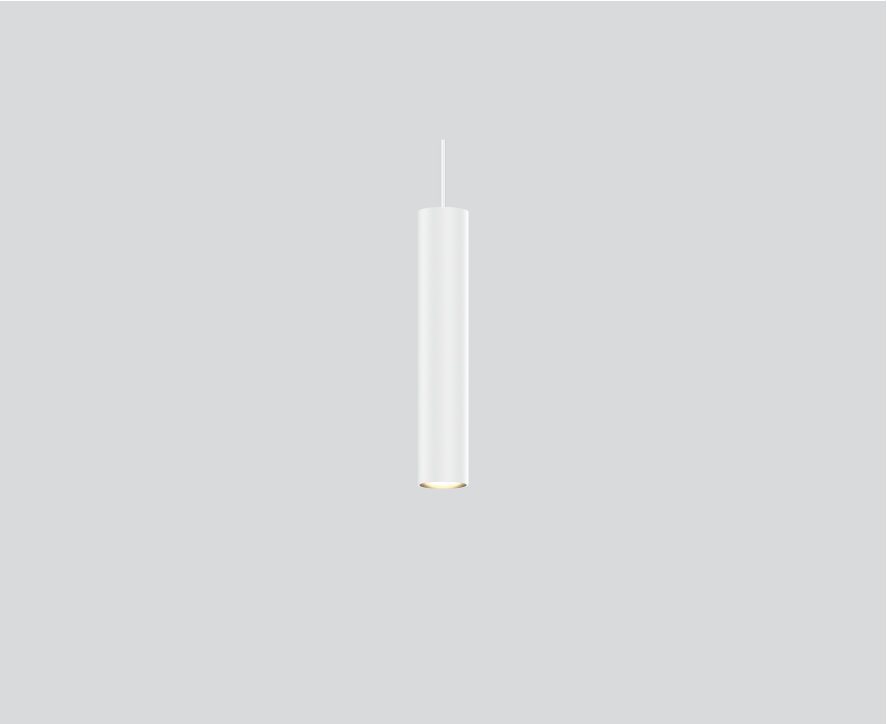
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Project / Type _____

Notes _____

Count / Date _____



Decorative suspended luminaire in aluminium; surface white powder coated; pendant fitting with 1500mm suspension; incl. feed (white), 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; 220-240 V; light source not replaceable; control gear replaceable by an authorized professional;

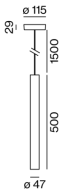
Light distribution



flood 44°

h (m)	EO° (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



General

Ceiling | Suspended _____

white | RAL 9016 ¹ _____

Canopy traffic white _____

IP20 _____

798 lm _____

LED

3000 K _____

CRI ≥ 90 _____

L90 / 50000 h _____

initial MacAdam ≤ 3 SDCM _____

R_g: 100 | R_f: 90 | R_{f(1-15)}: 87 _____

MR 0.59 | MDER 0.54 _____

Optical

flood | beam angle 44° _____

PstLM $\leq 1.0^2$ ^{3 4 5} | SVM $\leq 0.4^2$ ^{3 4 5} _____

Electrical

DALI-2 _____

PC2 | 220-240 V _____

system 11.3 W | fixture 8.4 W _____

fixture 95 lm/W ⁶ _____

18 Vf | 500 mA _____

Physical

diameter 47 mm | height 500 mm _____

0.73 kg _____

¹ RAL code ² oval lens BO 45 007-1965880
³ soft lens BO 45 007-1965980
⁴ wallwasher lens BO 45 007-1965780
⁵ Value of containing product at full load (undimmed)
⁶ incl. consideration of optical losses & internal control unit losses

Installation instructions



Lighting calculator

