

TULA nano suspended

canopy trimless

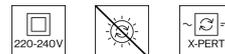
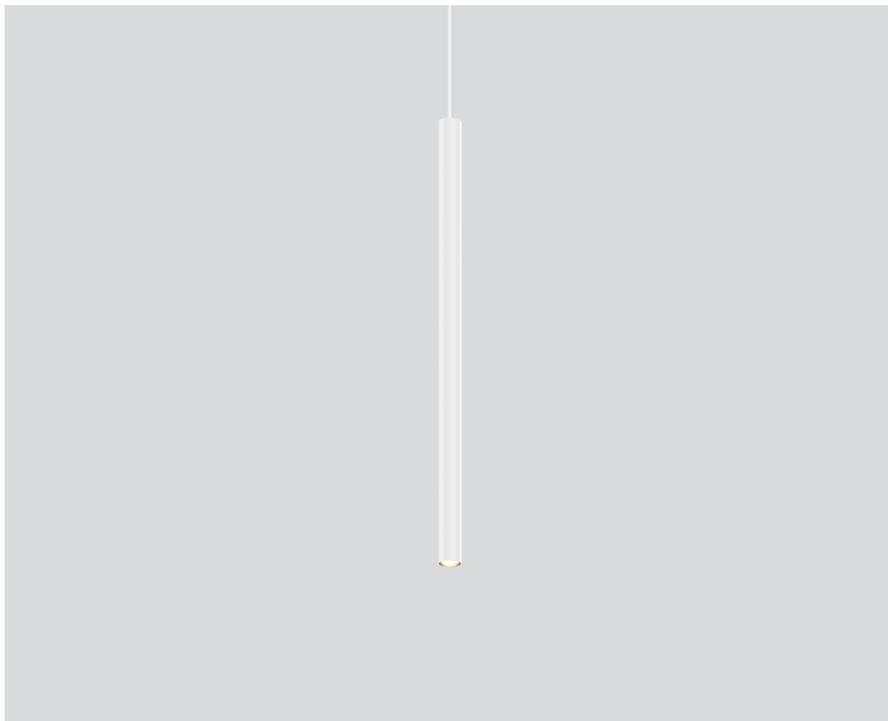
049-5710517F 005-3511017 002-90732



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Suspended _____
 white , RAL9016 ¹ _____
 Canopy traffic white _____
 IP20 _____
 717 lm _____

LED

3000 K _____
 CRI ≥ 90 _____
 initial MacAdam ≤ 3 SDCM _____

Optical

flood _____
 beam angle 30° _____
 PstLM ≤ 1.0 ² _____
 SVM ≤ 0.4 ² _____

Electrical

non DIM _____
 12.1 W _____
 PC2 220-240V _____
 59 lm/W _____

Physical

diameter 26 mm _____
 height 500 mm _____
 0.39 kg _____

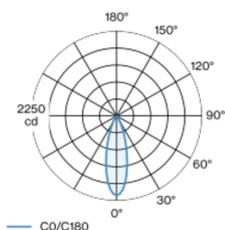
Cutout

diameter 65 mm _____
 min. ceiling thickness 9 mm _____
 max. ceiling thickness 25 mm _____
 recessed depth 70 mm _____

¹ RAL code ² Value of containing product at full load (undimmed)

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; 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; canopy for trimless installation in plasterboard ceilings; suitable for ceiling thickness of 9-25 mm; special mounting tool for easy installation of the trimless housing available as an accessory; accessories are listed separately; incl. converter, non dimmable; external converter for ceiling insertion; light source not replaceable; control gear replaceable by an authorized professional;

Light distribution



flood 30°

| h (m) | EO° (lx) | ø (m) |
|-------|----------|-------|
| 1 | 2110 | 0.53 |
| 2 | 530 | 1.07 |
| 3 | 230 | 1.60 |
| 4 | 130 | 2.13 |
| 5 | 80 | 2.66 |

Product drawing



Installation instructions



Lighting calculator



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Circuit Breaker Types

| Automatic Circuit Breaker Type | Number of Fixtures |
|--------------------------------|--------------------|
| B10 | 57 |
| B13 | 75 |
| B16 | 92 |
| B20 | 115 |
| C10 | 57 |
| C13 | 75 |
| C16 | 92 |
| C20 | 115 |

Components

MOUNTING SET trimless

| COLOUR | Ø (MM) | ARTICLE NUMBER(S) |
|---------------|--------|-------------------|
| traffic white | 75 | 005-3511017 |



POWER SUPPLY

| L·W·H (MM) | ARTICLE NUMBER(S) |
|------------|-------------------|
| 65-39-20 | 002-90732 |



Mounting accessories

SPECIAL MOUNTING TOOL

| TYPE | Ø (MM) | ARTICLE NUMBER(S) |
|--|--------|-------------------|
| necessary to install mounting housing trimless | 100 | 063-8912110 |



RING CEILING MOUNTED

| COLOUR | Ø (MM) | ARTICLE NUMBER(S) |
|---------------|--------|-------------------|
| traffic white | 50 | 050-0510217 |
| jet black | 50 | 050-0510218 |



HOOK

| COLOUR | Ø (MM) | ARTICLE NUMBER(S) |
|---------------|--------|-------------------|
| traffic white | 18 | 050-0510317 |
| jet black | 18 | 050-0510318 |

Optional electrical accessories

DIN RAIL POWER SUPPLY

| L·W·H (MM) | ARTICLE NUMBER(S) |
|------------|-------------------|
| 72-90-63 | 005-6520210 |



DIN RAIL LED DRIVER

| TYPE | L·W·H (MM) | ARTICLE NUMBER(S) |
|--------------------------------|------------|-------------------|
| DALI-2 200-1050 mA 2 x 42W | 36-88-59 | 005-6121030 |



[049-5710517F 005-3511017 002-90732] The technical data represent rated values for an ambient temperature of 25°C. The luminous flux and the colour temperature are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.

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