

TULA nano suspended

canopy trim

049-5710517F 005-3521017 002-90733



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 _____

R_g: 100 , R_f: 91 , R_{f(1-5)}: 88 _____

MR 0.59 _____

MDER 0.53 _____

Optical

flood _____

beam angle 30° _____

PstLM ≤ 1.0 ² _____

SVM ≤ 0.4 ² _____

Electrical

DALI-2 _____

system 12.1 W _____

inset 9.1 W _____

18 Vf _____

500 mA _____

PC2 220-240V _____

system 59 lm/W³ _____

inset 79 lm/W⁴ _____

Physical

diameter 26 mm _____

height 500 mm _____

0.45 kg _____

Cutout

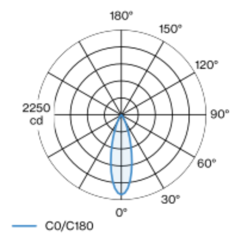
diameter 65 mm _____

min. ceiling thickness 2 mm _____

max. ceiling thickness 25 mm _____

recessed depth 130 mm _____

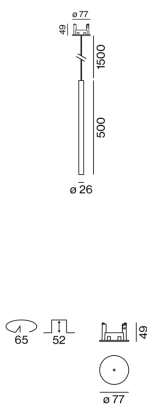
Light distribution



flood 30°

| h (m) | E0° (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



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

Installation instructions



Lighting calculator



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Circuit Breaker Types

| Automatic Circuit Breaker Type | Number of Fixtures |
|--------------------------------|--------------------|
| B10 | 80 |
| B13 | 104 |
| B16 | 130 |
| B20 | 162 |
| C10 | 135 |
| C13 | 175 |
| C16 | 220 |
| C20 | 270 |

Components

MOUNTING SET with trim

| | | |
|---------------|--------|-------------------|
| COLOUR | Ø (MM) | ARTICLE NUMBER(S) |
| traffic white | 77 | 005-3521017 |

POWER SUPPLY

| | | |
|------|------------|-------------------|
| TYPE | L-W-H (MM) | ARTICLE NUMBER(S) |
| 10 W | 166-30-22 | 002-90733 |

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

| | | |
|-------|------------|-------------------|
| TYPE | L-W-H (MM) | ARTICLE NUMBER(S) |
| 160 W | 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 005-3521017 002-90733’] The technical data represent rated values for an ambient temperature of 25 °C. The luminous flux 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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Optical accessories

OVAL LENS

| | |
|---------------------------------|---|
| <div>Ø (MM)</div> <div>42</div> | <div>ARTICLE NUMBER(S)</div> <div>007-1965880</div> |
|---------------------------------|---|



SOFT LENS

| | |
|---------------------------------|---|
| <div>Ø (MM)</div> <div>42</div> | <div>ARTICLE NUMBER(S)</div> <div>007-1965980</div> |
|---------------------------------|---|



WALLWASHER LENS

| | |
|---------------------------------|---|
| <div>Ø (MM)</div> <div>42</div> | <div>ARTICLE NUMBER(S)</div> <div>007-1965780</div> |
|---------------------------------|---|

