

TULA nano suspended

canopy trim

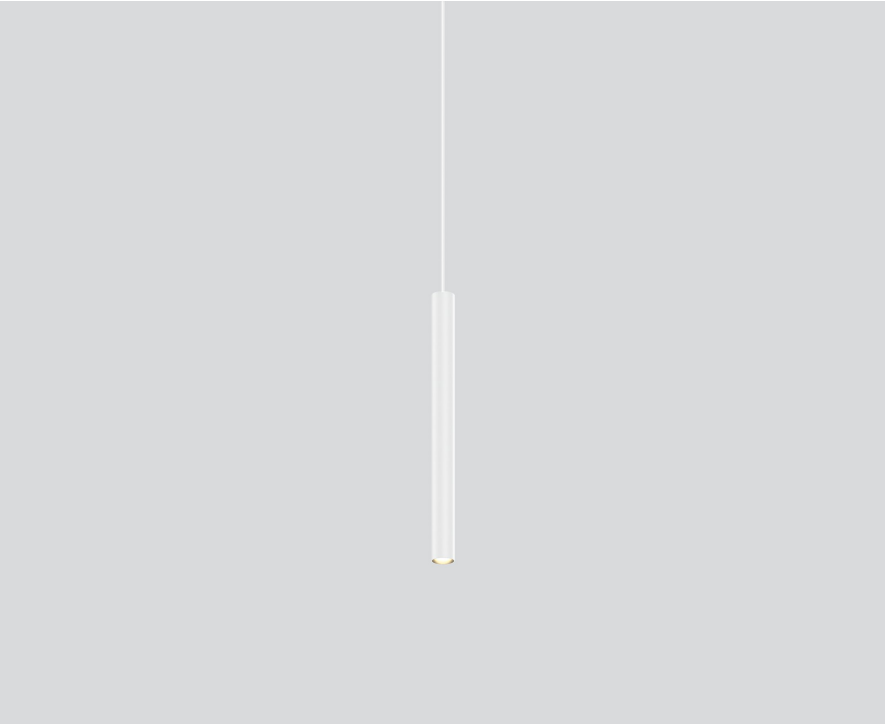
049-5510417F 005-3521017 002-90732



Project / Type

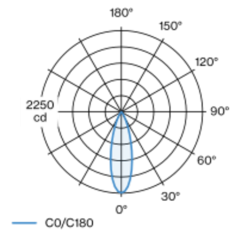
Notes

Count / Date



Decorative suspended luminaire in aluminium; surface traffic 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 2700 K; binning initial MacAdam ≤ 2 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; 220-240 V; ceiling recessed canopy with trim traffic white; 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;

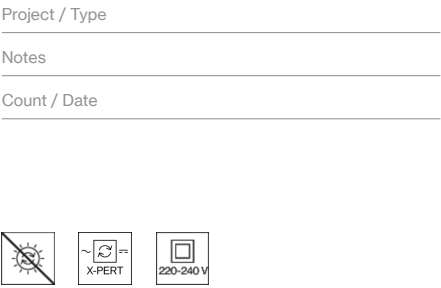
Light distribution



flood 30°

| h (m) | E0° (lx) | ø (m) |
|-------|----------|-------|
| 1 | 2240 | 0.53 |
| 2 | 560 | 1.07 |
| 3 | 250 | 1.60 |
| 4 | 140 | 2.13 |
| 5 | 90 | 2.66 |

Product drawing



General

Ceiling | Suspended

traffic white | RAL 9016

Canopy traffic white

IP20

762 lm

fixture 86 lm/W ¹

LED

2700 K

CRI ≥ 90

initial MacAdam ≤ 2 SDCM

R_g: 97 | R_f: 91 | R_{f(1-15)}: 87

MR 0.52 | MDER 0.47

Optical

flood | beam angle 30°

PstLM ≤ 1.0 ² | SVM ≤ 0.4 ²

Electrical

non DIM

PC2 | 220-240 V

system 11.8 W | fixture 8.9 W

18 Vf | 500 mA

Physical

diameter 26 mm | height 300 mm

0.33 kg

Cutout

diameter 65 mm

min. ceiling thickness 2 mm | max. ceiling thickness 25 mm

recessed depth 70 mm

¹ incl. consideration of optical losses & internal control unit losses
² Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator



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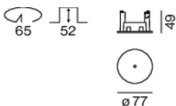
Notes

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Components

MOUNTING SET with trim

| TYPE | COLOUR | Ø (MM) | ARTICLE NUMBER(S) |
|------------------------------|---------------|--------|-------------------|
| for installation in ceilings | traffic white | 77 | 005-3521017 |



POWER SUPPLY

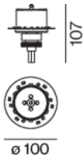
| L-W-H (MM) | ARTICLE NUMBER(S) |
|------------|-------------------|
| 65-39-20 | 002-90732 |



Mounting accessories

SPECIAL MOUNTING TOOL

| TYPE | Ø (MM) | ARTICLE NUMBER(S) |
|---|--------|-------------------|
| for ARY MOVE IN 45 NOBA trimless TULA | 100 | 063-8912110 |



RING ceiling mounted

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



HOOK ceiling mounted

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



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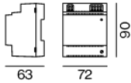
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Optional electrical accessories

DIN RAIL POWER SUPPLY

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



DIN RAIL LED DRIVER

| | |
|------------|-------------------|
| L-W-H (MM) | ARTICLE NUMBER(S) |
| 36-88-59 | 005-6121030 |



Optical accessories

OVAL LENS

| | | |
|-------------------------------------|--------|-------------------|
| TYPE | Ø (MM) | ARTICLE NUMBER(S) |
| for BO 45 MOVE IN 45 TULA micro | 42 | 007-1965880 |



SOFT LENS

| | | |
|---|--------|-------------------|
| TYPE | Ø (MM) | ARTICLE NUMBER(S) |
| for ARY BO 45 MOVE IN 45 TULA micro | 42 | 007-1965980 |



WALLWASHER LENS

| | | |
|---|--------|-------------------|
| TYPE | Ø (MM) | ARTICLE NUMBER(S) |
| for ARY BO 45 MOVE IN 45 TULA micro | 42 | 007-1965780 |



HONEYCOMB LOUVER

| | | | |
|---|-----------|--------|-------------------|
| TYPE | COLOUR | Ø (MM) | ARTICLE NUMBER(S) |
| for BO 45 JUST 45 MOVE IN 45 TARO 45 TULA micro | jet black | 42 | 007-1965188 |



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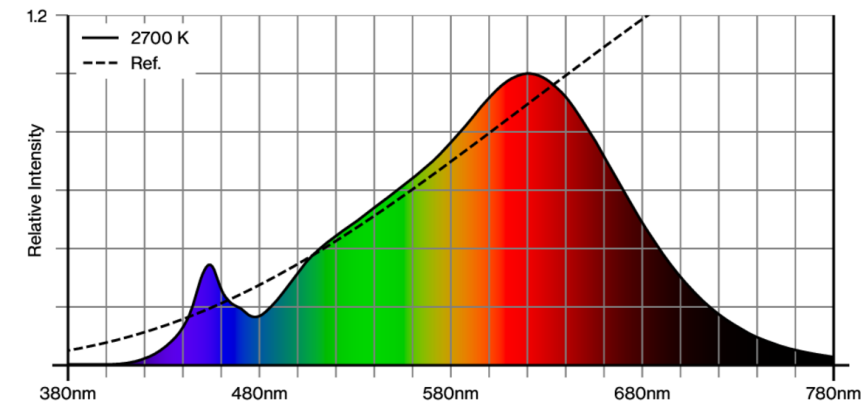


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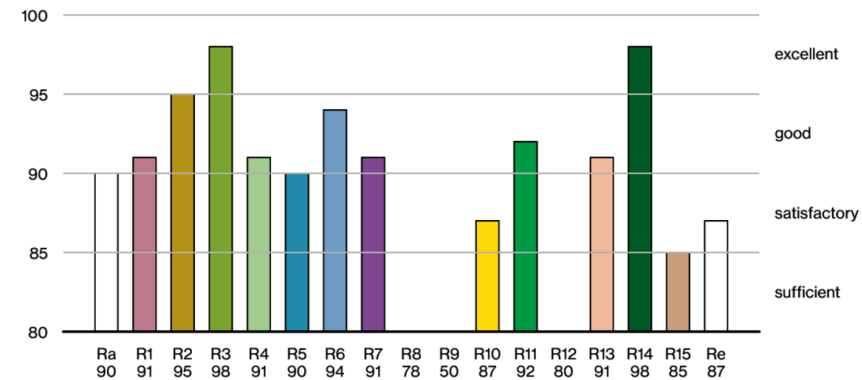
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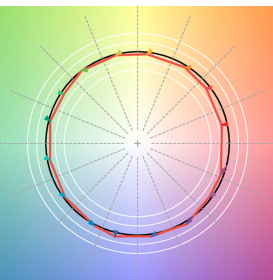
Colour rendering



CRI/R_a ≥ 91 R_e ≥ 87 (2700 K)



TM30 colour vector graphic



The black line represents the black body reference. The red line indicates the results of the test light source. The deviation from the test light source to the reference is shown and is marked by arrows. The shorter the arrows, the higher the color rendering.

