

# NOBA 50 suspended canopy ceiling

049-53130197W 005-2601238



Project / Type

Notes

Count / Date



Decorative suspended luminaire in aluminium; surface polished chrome, brushed aluminium or powder coated; pendant fitting with suspension, incl. feed (black or white); can be individually shortened; high quality plano-convex glass lens; no multiple shadows; energy-efficient LEDs with very good colour rendering; canopy for through wiring; converter included in canopy; ceiling mounting rings for multiple positioning of the luminaire in the room available as accessory

## Light distribution



wide flood 67°

| h (m) | E0° (lx) | ø (m) |
|-------|----------|-------|
| 1     | 743      | 1.31  |
| 2     | 186      | 2.63  |
| 3     | 83       | 3.94  |
| 4     | 46       | 5.26  |
| 5     | 30       | 6.57  |



### General

rose gold

Cable traffic white

IP20

782 lm

### LED

3000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R<sub>g</sub>: 99 | R<sub>f</sub>: 90 | R<sub>f[1-5]</sub>: 87

MR 0.6 | MDER 0.54

### Optical

wide flood | beam angle 67°

PstLM ≤ 1.0 <sup>1</sup> | SVM ≤ 0.4 <sup>1</sup>

### Electrical

DALI-2

PC3 | 220-240 V

system 6.5 W | fixture 4.8 W

system 120 lm/W <sup>2</sup> | fixture 162 lm/W <sup>3</sup>

150 mA

### Physical

diameter 50 mm | height 50 mm

cable length 2500 mm

<sup>1</sup> Value of containing product at full load (undimmed)

<sup>2</sup> incl. consideration of optical losses, internal control unit losses & operating device efficiency

<sup>3</sup> incl. consideration of optical losses & internal control unit losses



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## Maintenance Factors

| Operating Time [h] | 10 000                       | 20 000 | 30 000            | 40 000                          | 50 000 |
|--------------------|------------------------------|--------|-------------------|---------------------------------|--------|
| LLMF               | 0.964                        | 0.923  | 0.884             | 0.847                           | 0.811  |
| LSF                | 1                            | 1      | 1                 | 1                               | 1      |
| MF                 | LMF × RSMF × LLMF × LSF      |        | RSMF <sup>a</sup> | Room Surface Maintenance Factor |        |
| MF                 | Maintenance Factor           |        | LLMF              | Lamp Lumens Maintenance Factor  |        |
| LMF <sup>a</sup>   | Luminaire Maintenance Factor |        | LSF               | Lamp Survival Factor            |        |

<sup>a</sup> According to "CIE 97, Maintenance of indoor electric lighting systems", 2005, ISBN 3-900-734-34-8. The values must be determined by the planner.

## Circuit Breaker Types

| Automatic Circuit Breaker Type | Number of Fixtures |
|--------------------------------|--------------------|
| B10                            | 72                 |
| B16                            | 115                |
| C10                            | 106                |
| C16                            | 170                |

## Components

### CANOPY

| COLOUR    | Ø (MM) | ARTICLE NUMBER(S) |
|-----------|--------|-------------------|
| jet black | 115    | 005-2601238       |

## Mounting accessories

### HOOK surface

| COLOUR        | Ø (MM) | ARTICLE NUMBER(S) |
|---------------|--------|-------------------|
| traffic white | 16     | 030-1000017       |
| jet black     | 16     | 030-1000018       |



## 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) |
|-------------------------|------------|-------------------|
| 200 - 1050 mA   2 x 42W | 36-88-59   | 005-6121030       |

