

# NOBA 60 suspended canopy trim

049-53169147W 005-3521118 002-90811



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) | EO <sup>1</sup> (lx) | ø (m) |
|-------|----------------------|-------|
| 1     | 727                  | 1.31  |
| 2     | 182                  | 2.63  |
| 3     | 81                   | 3.94  |
| 4     | 45                   | 5.26  |
| 5     | 29                   | 6.57  |



## General

chrome

Cable traffic white

IP20

765 lm

## LED

2700 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R<sub>g</sub>: 97 | R<sub>f</sub>: 91 | R<sub>t(1-15)</sub>: 87

MR 0.52 | MDER 0.47

## Optical

wide flood | beam angle 67°

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

## Electrical

PC3 | 220-240 V

system 6.4 W | fixture 4.8 W

system 120 lm/W <sup>2</sup> | fixture 158 lm/W <sup>3</sup>

150 mA

## Physical

diameter 60 mm | height 60 mm

cable length 2500 mm

## Cutout

diameter 65 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.

## Components

### MOUNTING SET with trim

|           |        |                   |
|-----------|--------|-------------------|
| COLOUR    | Ø (MM) | ARTICLE NUMBER(S) |
| jet black | 77     | 005-3521118       |

### POWER SUPPLY

|            |                   |
|------------|-------------------|
| L-W-H (MM) | ARTICLE NUMBER(S) |
| 112-29-21  | 002-90811         |

## 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       |



[049-53169147W 005-3521118 002-90811] The technical data represent rated values for an ambient temperature of 25°C. The data values for 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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