

NOBA 60 suspended canopy trimless

049-53169157W 005-3511117 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 ⁸ (lx) | ø (m) |
|-------|----------------------|-------|
| 1 | 727 | 1.31 |
| 2 | 182 | 2.63 |
| 3 | 81 | 3.94 |
| 4 | 45 | 5.26 |
| 5 | 29 | 6.57 |



General

gun metal _____

Cable traffic white _____

IP20 _____

765 lm _____

LED

2700 K _____

CRI ≥ 90 _____

L80 / 50000 h _____

initial MacAdam ≤ 2 SDCM _____

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

MR 0.52 | MDER 0.47 _____

Optical

wide flood | beam angle 67° _____

PstLM ≤ 1.0 ¹ | SVM ≤ 0.4 ¹ _____

Electrical

PC3 | 220-240 V _____

system 6.4 W | fixture 4.8 W _____

system 120 lm/W ² | fixture 158 lm/W ³ _____

150 mA _____

Physical

diameter 60 mm | height 60 mm _____

cable length 2500 mm _____

Cutout

diameter 65 mm _____

¹ Value of containing product at full load (undimmed)
² incl. consideration of optical losses, internal control unit losses & operating device efficiency
³ incl. consideration of optical losses & internal control unit losses



NOBA 60 suspended canopy trimless

049-53169157W 005-3511117 002-90811



Project / Type

Notes

Count / Date

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

MF

Maintenance Factor

LMF^a

Luminaire Maintenance Factor

RSMF^a

Room Surface Maintenance Factor

LLMF

Lamp Lumens Maintenance Factor

LSF

Lamp Survival Factor

^a 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 trimless

| | | |
|---------------|--------|-------------------|
| COLOUR | Ø (MM) | ARTICLE NUMBER(S) |
| traffic white | 75 | 005-3511117 |

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 |



Mounting accessories

SPECIAL MOUNTING TOOL

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



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 |



[‘049-53169157W 005-3511117 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.
© XAL GmbH · Auer-Welsbach-Gasse 36 · 8055 Graz · Austria · www.xal.com