

NOBA 50 suspended canopy trim

049-53131187W 005-3521117 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° (lx) | ø (m) |
|-------|----------|-------|
| 1 | 779 | 1.31 |
| 2 | 195 | 2.63 |
| 3 | 87 | 3.94 |
| 4 | 49 | 5.26 |
| 5 | 31 | 6.57 |



General

jet black | RAL 9005 ¹

Cable traffic white

IP20

819 lm

LED

4000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 98 | R_f: 90 | R_[-15]: 88

MR 0.8 | MDER 0.72

Optical

wide flood | beam angle 67°

PstLM ≤ 1.0 ² | SVM ≤ 0.4 ²

Electrical

PC3 | 220-240 V

system 6.5 W | fixture 4.8 W

system 126 lm/W ³ | fixture 169 lm/W ⁴

150 mA

Physical

diameter 50 mm | height 50 mm

cable length 2500 mm

Cutout

diameter 65 mm

¹ RAL code ² Value of containing product at full load (undimmed)
³ incl. consideration of optical losses, internal control unit losses & operating device efficiency
⁴ 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 ^a | Room Surface Maintenance Factor | |
| MF | Maintenance Factor | | LLMF | Lamp Lumens Maintenance Factor | |
| LMF ^a | Luminaire 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 with trim

| | | |
|---------------|--------|-------------------|
| COLOUR | Ø (MM) | ARTICLE NUMBER(S) |
| traffic white | 77 | 005-3521117 |

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 |

