

NOBA 50

multi suspended
049-54130177W



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; round ceiling surface mounted canopy (black or white) optionally for two to five lamps or two to ten lamps fittings; or linear ceiling surface mounted canopy (black or white) optionally for two to five lamps fittings; high quality plano-convex glass lens; 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



General

traffic white | RAL 9016 ¹

Cable traffic white

IP20

342 lm

LED

3000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 99 | R_f: 90 | R_[(1-5)]: 87

MR 0.6 | MDER 0.54

Optical

wide flood | beam angle 67°

PstLM ≤ 1.0 ² | SVM ≤ 0.4 ²

Electrical

PC3 | 220-240 V

system 3.2 W | fixture 2.4 W

system 107 lm/W ³ | fixture 143 lm/W ⁴

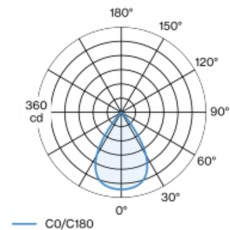
300 mA

Physical

diameter 50 mm | height 50 mm

cable length 2500 mm

Light distribution



wide flood 67°

| h (m) | E0° (lx) | ø (m) |
|-------|----------|-------|
| 1 | 325 | 1.31 |
| 2 | 81 | 2.63 |
| 3 | 36 | 3.94 |
| 4 | 20 | 5.26 |
| 5 | 13 | 6.57 |

Product drawing



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.

Circuit Breaker Types

| Automatic Circuit Breaker Type | Number of Fixtures |
|--------------------------------|--------------------|
| B10 | 18 |
| B16 | 30 |
| C10 | 23 |
| C16 | 36 |

Mounting accessories

CANOPY multi linear

| TYPE | COLOUR | L-W-H (MM) | ARTICLE NUMBER(S) |
|------------|---------------|------------|-------------------|
| 2-5 insets | traffic white | 1000-34-50 | 005-2692037 |
| 2-5 insets | jet black | 1000-34-50 | 005-2692038 |
| 2-5 insets | traffic white | 1000-34-50 | 005-2692097 |
| 2-5 insets | jet black | 1000-34-50 | 005-2692098 |



Mounting accessories

CANOPY WITH SLOTS multi round

| TYPE | COLOUR | Ø (MM) | ARTICLE NUMBER(S) |
|-------------|---------------|--------|-------------------|
| 2-5 insets | traffic white | 380 | 005-2690037 |
| 2-5 insets | jet black | 380 | 005-2690038 |
| 2-5 insets | traffic white | 380 | 005-2690097 |
| 2-5 insets | jet black | 380 | 005-2690098 |
| 2-10 insets | traffic white | 380 | 005-2690137 |
| 2-10 insets | jet black | 380 | 005-2690138 |
| 2-10 insets | traffic white | 380 | 005-2690197 |
| 2-10 insets | jet black | 380 | 005-2690198 |



Mounting accessories

CANOPY WITHOUT SLOTS multi round

| TYPE | COLOUR | Ø (MM) | ARTICLE NUMBER(S) |
|-------------|---------------|--------|-------------------|
| 2-5 insets | traffic white | 380 | 005-2691037 |
| 2-5 insets | jet black | 380 | 005-2691038 |
| 2-5 insets | traffic white | 380 | 005-2691097 |
| 2-5 insets | jet black | 380 | 005-2691098 |
| 2-10 insets | traffic white | 380 | 005-2691137 |
| 2-10 insets | jet black | 380 | 005-2691138 |
| 2-10 insets | traffic white | 380 | 005-2691197 |
| 2-10 insets | jet black | 380 | 005-2691198 |





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Mounting accessories

HOOK surface

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

