

NOBA 50 suspended canopy ceiling

049-53139167W 005-2601298



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 | 715 | 1.31 |
| 2 | 179 | 2.63 |
| 3 | 79 | 3.94 |
| 4 | 45 | 5.26 |
| 5 | 29 | 6.57 |



General

brushed aluminium _____

Cable traffic white _____

IP20 _____

752 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° _____

Electrical

Casambi _____

PC3 | 220-240 V _____

system 6.5 W | fixture 4.8 W _____

system 116 lm/W¹ | fixture 155 lm/W² _____

150 mA _____

Physical

diameter 50 mm | height 50 mm _____

cable length 2500 mm _____

¹ incl. consideration of optical losses, internal control unit losses & operating device efficiency

² incl. consideration of optical losses & internal control unit losses



NOBA 50 suspended canopy ceiling

049-53139167W 005-2601298



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.

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 |

