

NOBA 60 suspended 1 lamp

MOVE IT PRO

086-71002368W



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Track Suspended _____

brushed aluminium _____

Converter Jet Black _____

IP20 _____

1000 lm _____

LED

3500 K _____

CRI \geq 90 _____

L80 / 50000 h _____

initial MacAdam \leq 2 SDCM _____

R_g: 97 , R_f: 90 , R_{t(1-15)}: 89 _____

MR 0.7 _____

MDER 0.63 _____

Optical

wide flood _____

beam angle 67° _____

PstLM \leq 1.0 ¹ _____

SVM \leq 0.4 ¹ _____

Electrical

DALI-2 _____

220-240 V _____

system 10.0 W _____

system 100 lm/W² _____

PC2 _____

1 DALI Addr. _____

Physical

length 60 mm _____

width 60 mm _____

height 60 mm _____

adapter 402 mm _____

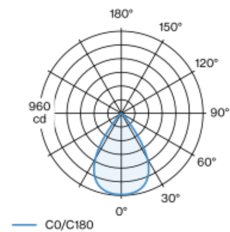
suspension 2000 mm _____

¹ Value of containing product at full load (undimmed)

² FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

Decorative pendant light inset made of aluminium; 1 lamp; surface lacquered in brushed aluminium; light inset, incl. high power adapter + converter can be installed flexibly and without tools; power supplied via MOVE IT PRO system track profile; pendant fitting with 2000mm suspension, incl. feed (black), can be individually shortened; passive cooling of the LEDs through improved heat sink geometry; light colour 3500 K; binning initial MacAdam \leq 2 SDCM; CRI \geq 90; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; high quality plano-convex glass lens; beam angle 67°; no multiple shadows; degree of protection IP20; PC2; 220-240 V; DALI-2 control; flicker-free visual comfort through analogue current control (minimum value 1%); light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

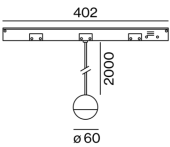
Light distribution



wide flood 67°

| h (m) | E0° (lx) | ø (m) |
|-------|----------|-------|
| 1 | 951 | 1.31 |
| 2 | 238 | 2.63 |
| 3 | 106 | 3.94 |
| 4 | 59 | 5.26 |
| 5 | 38 | 6.57 |

Product drawing



Installation instructions



Lighting calculator



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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 Faktor | |

^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 | 27 |
| B13 | 34 |
| B16 | 43 |
| C10 | 33 |
| C13 | 42 |
| C16 | 53 |

Mounting accessories

HOOK

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

