

NOBA 60 suspended 3 lamps

MOVE IT PRO

086-71201368W



Project / Type

Notes

Count / Date



General

Ceiling , Track Suspended

brushed aluminium

Converter Jet Black

IP20

3130 lm

LED

4000 K

CRI \geq 90

L80 / 50000 h

initial MacAdam \leq 2 SDCM

R_g: 97 , R_r: 90 , R₍₁₋₁₅₎: 89

MR 0.81

MDER 0.74

Optical

Wide Flood

beam angle 67°

PstLM \leq 1.0 ¹

SVM \leq 0.4 ¹

Electrical

DALI-2

28.8 W

PC2 220-240V

109 lm/W

1 DALI Addr.

Physical

length 60 mm

width 60 mm

height 60 mm

402 (adapter) mm

suspension 2000 mm

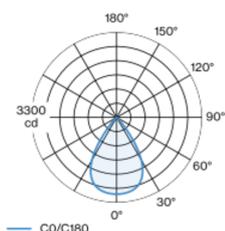
¹ Value of containing product at full load (undimmed)

Lighting calculator



Decorative pendant light inset made of aluminium; 3 lamps; 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 4000 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 220-240V; 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;

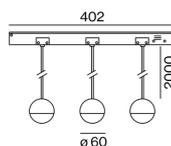
Light distribution



wide flood 67°

| h (m) | E0° (lx) | ø (m) |
|-------|----------|-------|
| 1 | 2980 | 1.31 |
| 2 | 740 | 2.63 |
| 3 | 330 | 3.94 |
| 4 | 190 | 5.26 |
| 5 | 120 | 6.57 |

Product drawing



NOBA 60 suspended 3 lamps

MOVE IT PRO
086-71201368W



Project / Type _____
Notes _____
Count / Date _____

Maintenance Factors

| Operating Time [h] | 10 000 | 20 000 | 30 000 | 40 000 | 50 000 |
|--------------------|--------|--------|--------|--------|--------|
| LLMF | 0.96 | 0.92 | 0.88 | 0.85 | 0.81 |
| 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 | 17 |
| B13 | 22 |
| B16 | 28 |
| C10 | 22 |
| C13 | 27 |
| C16 | 35 |

Mounting accessories

HOOK

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

