

NOBA 60 suspended 1 lamp

MOVE IT PRO

086-71002378W



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Track Suspended _____

traffic white , RAL9016 ¹ _____

Converter Jet Black _____

IP20 _____

982 lm _____

LED

3500 K _____

CRI ≥ 90 _____

L80 / 50000 h _____

initial MacAdam ≤ 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 ≤ 1.0 ² _____

SVM ≤ 0.4 ² _____

Electrical

DALI-2 _____

10.0 W _____

PC2 220-240V _____

98 lm/W _____

1 DALI Addr. _____

Physical

length 60 mm _____

width 60 mm _____

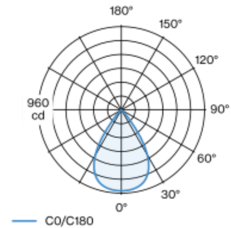
height 60 mm _____

402 (adapter) mm _____

suspension 2000 mm _____

¹ RAL code ² Value of containing product at full load (undimmed)

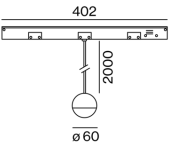
Light distribution



wide flood 67°

| h (m) | E0° (lx) | ø (m) |
|-------|----------|-------|
| 1 | 933 | 1.31 |
| 2 | 233 | 2.63 |
| 3 | 104 | 3.94 |
| 4 | 58 | 5.26 |
| 5 | 37 | 6.57 |

Product drawing



Lighting calculator



[086-71002378W] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.
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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 |

