

# NOBA 40 suspended

MOVE IT 10

030-6900638



Project / Type \_\_\_\_\_

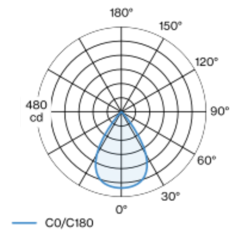
Notes \_\_\_\_\_

Count / Date \_\_\_\_\_



Decorative pendant light inset made of aluminium; surface jet black powder coated; light inset can be installed and moved without tools by means of clip mount; power supplied via MOVE IT system track profile; hot plug protection; pendant fitting with 1500mm 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; PC3; DALI-2 control; flicker-free visual comfort through analogue current control (minimum value 1%); light source replaceable by an authorized professional;

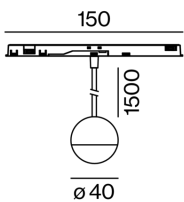
## Light distribution



wide flood 67°

| h (m) | EO° (lx) | ø (m) |
|-------|----------|-------|
| 1     | 430      | 1.31  |
| 2     | 107      | 2.63  |
| 3     | 48       | 3.94  |
| 4     | 27       | 5.26  |
| 5     | 17       | 6.57  |

## Product drawing



## General

Ceiling , Track Suspended \_\_\_\_\_

jet black , RAL9005 <sup>1</sup> \_\_\_\_\_

IP20 \_\_\_\_\_

452 lm \_\_\_\_\_

## LED

4000 K \_\_\_\_\_

CRI  $\geq 90$  \_\_\_\_\_

L80 / 50000 h \_\_\_\_\_

initial MacAdam  $\leq 2$  SDCM \_\_\_\_\_

R<sub>g</sub>: 97 , R<sub>f</sub>: 90 , R<sub>(1-15)</sub>: 89 \_\_\_\_\_

MR 0.81 \_\_\_\_\_

MDER 0.74 \_\_\_\_\_

## Optical

Wide Flood \_\_\_\_\_

beam angle 67° \_\_\_\_\_

## Electrical

DALI-2 \_\_\_\_\_

3.5 W \_\_\_\_\_

PC3 \_\_\_\_\_

129 lm/W \_\_\_\_\_

1 DALI Addr. \_\_\_\_\_

## Physical

diameter 40 mm \_\_\_\_\_

height 40 mm \_\_\_\_\_

1500 mm \_\_\_\_\_

<sup>1</sup> RAL code

## Installation instructions



## Lighting calculator



[‘030-6900638’] 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               | 0.96   | 0.92   | 0.88   | 0.85   | 0.81   |
| LSF                | 1      | 1      | 1      | 1      | 1      |

MF

MF

LMF<sup>a</sup>

LMF × RSMF × LLMF × LSF

Maintenance Factor

Luminaire Maintenance Factor

RSMF<sup>a</sup>

LLMF

LSF

Room Surface Maintenance Factor

Lamp Lumens Maintenance Factor

Lamp Survival Faktor

<sup>a</sup> 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

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

