# **NOBA 50** suspended

MOVE IT 10

030-6910433

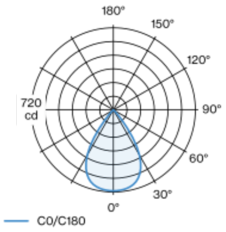
Project / Type

Notes

Count / Date

Decorative pendant light inset made of aluminium; surface lacquered in brushed brass; 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 2700 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 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; 48 V; DALI-2 control; flicker-free visual comfort through analogue current control (minimum value 1%); light source replaceable by an authorized professional;

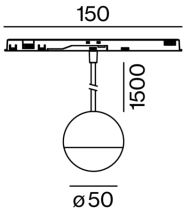
## Light distribution




wide flood 67°

| h (m) | E0° (lx) | ø (m) |
|---|---|---|
| 1 | 710 | 1.31 |
| 2 | 178 | 2.63 |
| 3 | 79 | 3.94 |
| 4 | 44 | 5.26 |
| 5 | 28 | 6.57 |

## Product drawing




### General

Ceiling | Track Suspended
brushed brass
IP20
747 lm
optical inset 116 lm/W [1]

### LED

2700 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
$R_g$: 99 | $R_f$: 91 | $R_{f\{1\text{-}15\}}$: 89
MR 0.53 | MDER 0.48

### Optical

wide flood | beam angle 67°
PstLM ≤ 1.0 [2]| SVM ≤ 0.4 [2]

### Electrical

DALI-2 | 1 DALI Addr.
PC3 | 48 V
fixture 7.2 W
optical inset 6.4 W

### Physical

diameter 50 mm | height 50 mm
0.19 kg
1500 mm

[1] incl. consideration of optical losses
[2] Value of containing product at full load (undimmed)

## Installation instructions

## Lighting calculator

['030-6910433'] 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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