

# NOBA 40 adjustable

MOVE IT 10

030-6800634



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

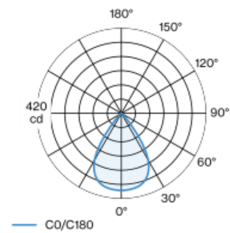
Notes \_\_\_\_\_

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



Decorative spotlight inset made of aluminium; surface polished chrome; 365° rotatable and 90° tiltable; 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; 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 69°; 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 69°

h (m)	EO° (lx)	ø (m)
1	379	1.37
2	95	2.74
3	42	4.12
4	24	5.49
5	15	6.86

## Product drawing



## General

Ceiling / Wall | Track \_\_\_\_\_

tilt max 90° \_\_\_\_\_

rotation 365° \_\_\_\_\_

chrome \_\_\_\_\_

IP20 \_\_\_\_\_

429 lm \_\_\_\_\_

optical inset 136 lm/W <sup>1</sup> \_\_\_\_\_

## LED

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

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

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

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

R<sub>g</sub>: 97 | R<sub>r</sub>: 90 | R<sub>t(1-15)</sub>: 89 \_\_\_\_\_

MR 0.81 | MDER 0.74 \_\_\_\_\_

## Optical

wide flood | beam angle 69° \_\_\_\_\_

PstLM  $\leq 1.0$  <sup>2</sup> | SVM  $\leq 0.4$  <sup>2</sup> \_\_\_\_\_

## Electrical

DALI-2 | 1 DALI Addr. \_\_\_\_\_

PC3 | 48 V \_\_\_\_\_

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

optical inset 3.2 W \_\_\_\_\_

## Physical

diameter 40 mm | height 40 mm \_\_\_\_\_

0.28 kg \_\_\_\_\_

<sup>1</sup> incl. consideration of optical losses  
<sup>2</sup> Value of containing product at full load (undimmed)

## Installation instructions



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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 Factor

<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.

