

# NOBA 40 adjustable

MOVE IT 10

030-6800437



Project / Type

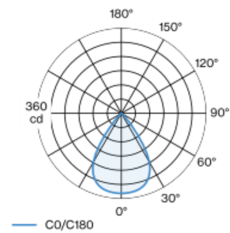
Notes

Count / Date



Decorative spotlight inset made of aluminium; surface traffic white powder coated; 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 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 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	338	1.37
2	84	2.74
3	38	4.12
4	21	5.49
5	14	6.86

## Product drawing



### General

Ceiling / Wall | Track

tilt max 90°

rotation 365°

traffic white | RAL 9016 <sup>1</sup>

IP20

382 lm

optical inset 121 lm/W <sup>2</sup>

### LED

2700 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R<sub>g</sub>: 99 | R<sub>r</sub>: 91 | R<sub>t(15)</sub>: 89

MR 0.53 | MDER 0.48

### Optical

wide flood | beam angle 69°

PstLM ≤ 1.0 <sup>3</sup> | SVM ≤ 0.4 <sup>3</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

0.15 kg

<sup>1</sup> RAL code <sup>2</sup> incl. consideration of optical losses  
<sup>3</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	LMF × RSMF × LLMF × LSF	RSMF <sup>a</sup>	Room Surface Maintenance Factor
MF	Maintenance Factor	LLMF	Lamp Lumens Maintenance Factor
LMF <sup>a</sup>	Luminaire Maintenance Factor	LSF	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.

