

NOBA 60 adjustable

MOVE IT 10

030-6820438



Project / Type

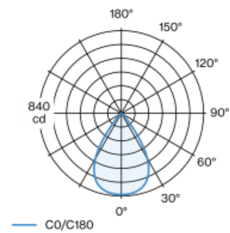
Notes

Count / Date



Decorative spotlight inset made of aluminium; surface jet black 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 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;

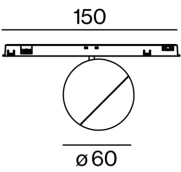
Light distribution



wide flood 67°

h (m)	EO° (lx)	ø (m)
1	826	1.31
2	207	2.63
3	92	3.94
4	52	5.26
5	33	6.57

Product drawing



General

Ceiling / Wall | Track

tilt max 90°

rotation 365°

jet black | RAL 9005 ¹

IP20

869 lm

optical inset 119 lm/W ²

LED

2700 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 99 | R_r: 91 | R_{t(15)}: 89

MR 0.53 | MDER 0.48

Optical

wide flood | beam angle 67°

PstLM ≤ 1.0 ³ | SVM ≤ 0.4 ³

Electrical

DALI-2 | 1 DALI Addr.

PC3 | 48 V

fixture 8.1 W

optical inset 7.3 W

Physical

diameter 60 mm | height 60 mm

0.32 kg

¹ RAL code ² incl. consideration of optical losses
³ 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 ^a	Room Surface Maintenance Factor
MF	Maintenance Factor	LLMF	Lamp Lumens Maintenance Factor
LMF ^a	Luminaire Maintenance Factor	LSF	Lamp Survival Factor

^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.

