

NOBA 60 adjustable

MOVE IT 10

030-6820638



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling / Wall , Track _____
 tilt max 90° _____
 rotation 365° _____
 jet black , RAL9005 ¹ _____
 IP20 _____
 955 lm _____

LED

4000 K _____
 CRI ≥ 90 _____
 L80 / 50000 h _____
 initial MacAdam ≤ 2 SDCM _____
 R_g: 97 , R_f: 90 , R_{f(1-15)}: 89 _____
 MR 0.81 _____
 MDER 0.74 _____

Optical

Wide Flood _____
 beam angle 67° _____

Electrical

DALI-2 _____
 8.1 W _____
 PC3 _____
 118 lm/W _____
 1 DALI Addr. _____

Physical

diameter 60 mm _____
 height 60 mm _____

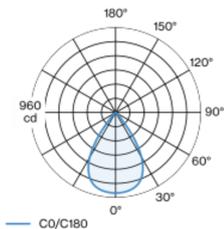
¹ RAL code

Installation instructions



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 4000 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; DALI-2 control; flicker-free visual comfort through analogue current control (minimum value 1%); light source replaceable by an authorized professional;

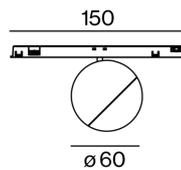
Light distribution



wide flood 67°

h (m)	EO ⁹ (lx)	ø (m)
1	908	1.31
2	227	2.63
3	101	3.94
4	57	5.26
5	36	6.57

Product drawing



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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 Faktor

^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.

