

NOBA 60 adjustable

MOVE IT 10

030-6820439



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling / Wall , Track _____
 tilt max 90° _____
 rotation 365° _____
 rose gold _____
 IP20 _____
 869 lm _____
 optical inset 119 lm/W¹ _____

LED

2700 K _____
 CRI ≥ 90 _____
 L80 / 50000 h _____
 initial MacAdam ≤ 2 SDCM _____
 R_g: 99 , R_r: 91 , R₍₁₋₁₅₎: 89 _____
 MR 0.53 _____
 MDER 0.48 _____

Optical

wide flood _____
 beam angle 67° _____
 P_{stLM} ≤ 1.0² _____
 SVM ≤ 0.4² _____

Electrical

DALI-2 _____
 48 V _____
 fixture 8.1 W _____
 optical inset 7.3 W _____
 PC3 _____
 1 DALI Addr. _____

Physical

diameter 60 mm _____
 height 60 mm _____

¹ incl. consideration of optical losses

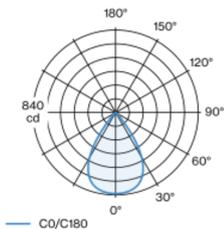
² Value of containing product at full load (undimmed)

Installation instructions



Decorative spotlight inset made of aluminium; surface anodised rose gold; 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;

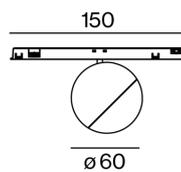
Light distribution



wide flood 67°

h (m)	EO ⁰ (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



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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.