

NOBA 60 suspended 2 lamps

MOVE IT PRO

086-71100338W



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Track Suspended _____
 brushed brass _____
 Converter Jet Black _____
 IP20 _____
 1970 lm _____

LED

3000 K _____
 CRI \geq 90 _____
 L80 / 50000 h _____
 initial MacAdam \leq 2 SDCM _____
 R_g: 100 , R_f: 91 , R_{f(1-15)}: 88 _____
 MR 0.59 _____
 MDER 0.53 _____

Optical

Wide Flood _____
 beam angle 67° _____
 PstLM \leq 1.0 ¹ _____
 SVM \leq 0.4 ¹ _____

Electrical

DALI-2 _____
 19.2 W _____
 PC2 220-240V _____
 103 lm/W _____
 1 DALI Addr. _____

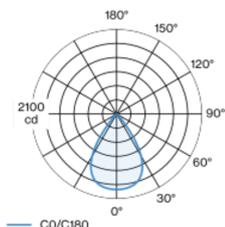
Physical

length 60 mm _____
 width 60 mm _____
 height 60 mm _____
 402 (adapter) mm _____
 suspension 2000 mm _____

¹ Value of containing product at full load (undimmed)

Decorative pendant light inset made of aluminium; 2 lamps; surface lacquered in brushed brass; light inset, incl. high power adapter + converter can be installed flexibly and without tools; power supplied via MOVE IT PRO system track profile; pendant fitting with 2000mm suspension, incl. feed (black), can be individually shortened; passive cooling of the LEDs through improved heat sink geometry; light colour 3000 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 67°; no multiple shadows; degree of protection IP20; PC2 220-240V; DALI-2 control; flicker-free visual comfort through analogue current control (minimum value 1%); light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

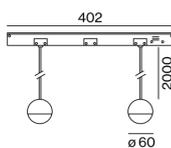
Light distribution



wide flood 67°

h (m)	E0° (lx)	ø (m)
1	1870	1.31
2	470	2.63
3	210	3.94
4	120	5.26
5	70	6.57

Product drawing



Lighting calculator



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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.

Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	27
B13	34
B16	43
C10	33
C13	42
C16	53

Mounting accessories

HOOK

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
traffic white	16	030-1000017
jet black	16	030-1000018

