

NOBA 60 suspended 2 lamps

MOVE IT PRO

086-71109367W



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling | Track Suspended
 brushed aluminium
 Converter Traffic White
 IP20
 1900 lm

LED

2700 K
 CRI ≥ 90
 L80 / 50000 h
 initial MacAdam ≤ 2 SDCM
 R_g: 99 | R_r: 91 | R_{f(15)}: 89
 MR 0.53 | MDR 0.48

Optical

wide flood | beam angle 67°
 PstLM ≤ 1.0^{1 2} | SVM ≤ 0.4^{1 2}

Electrical

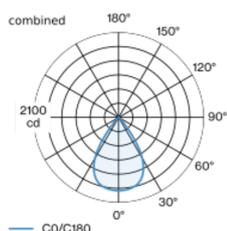
DALI-2 | 1 DALI Addr.
 PC2 | 220-240 V
 system 19.2 W
 system 99 lm/W³

Physical

length 60 mm | width 60 mm | height 60 mm
 adapter 402 mm
 suspension 2000 mm

Decorative pendant light inset made of aluminium; 2 lamps; surface lacquered in brushed aluminium; 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 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; PC2; 220-240 V; 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;

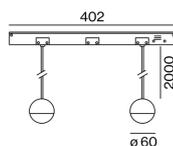
Light distribution



wide flood 67° combined

h (m)	E0° (lx)	ø (m)
1	1810	1.31
2	450	2.63
3	200	3.94
4	110	5.26
5	70	6.57

Product drawing



¹ combined ² Value of containing product at full load (undimmed)
³ incl. consideration of optical losses, internal control unit losses & operating device efficiency

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.

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 surface

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

