

NOBA 60 suspended 3 lamps

MOVE IT PRO
086-71201378W



Project / Type _____

Notes _____

Count / Date _____



Decorative pendant light inset made of aluminium; 3 lamps; surface traffic white powder coated; 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 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; 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;



General

Ceiling | Track Suspended
traffic white | RAL 9016 ¹
Converter Jet Black
IP20
3190 lm

LED

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

Optical

wide flood | beam angle 67°
PstLM $\leq 1.0^2$ ³ | SVM $\leq 0.4^2$ ³

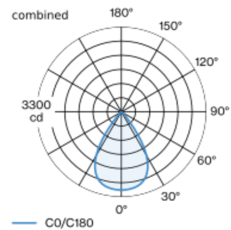
Electrical

DALI-2 | 1 DALI Addr.
PC2 | 220-240 V
system 28.8 W
system 111 lm/W ⁴

Physical

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

Light distribution



wide flood 67° combined

h (m)	E0° (lx)	ø (m)
1	3030	1.31
2	760	2.63
3	340	3.94
4	190	5.26
5	120	6.57

Product drawing



¹ RAL code ² combined
³ Value of containing product at full load (undimmed)
⁴ 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	17
B13	22
B16	28
C10	22
C13	27
C16	35

Mounting accessories

HOOK surface

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

