

NOBA 60 suspended 1 lamp

MOVE IT PRO

086-71009338W



Project / Type	
Notes	
Count / Date	



General

Ceiling , Track Suspended	
brushed brass	
Converter Jet Black	
IP20	
949 lm	

LED

2700 K	
CRI \geq 90	
L80 / 50000 h	
initial MacAdam \leq 2 SDCM	
R _g : 99 , R _f : 91 , R _{f(1-15)} : 89	
MR 0.53	
MDER 0.48	

Optical

wide flood	
beam angle 67°	
PstLM \leq 1.0 ¹	
SVM \leq 0.4 ¹	

Electrical

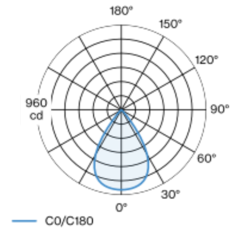
DALI-2	
220-240 V	
system 10.0 W	
system 95 lm/W ²	
PC2	
1 DALI Addr.	

Physical

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

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

Light distribution



wide flood 67°

h (m)	E0° (lx)	ø (m)
1	902	1.31
2	226	2.63
3	100	3.94
4	56	5.26
5	36	6.57

Product drawing



Installation instructions



Lighting calculator



[086-71009338W] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.
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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

