

NOBA 60 suspended 2 lamps

MOVE IT PRO
086-71101337W



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Track Suspended _____

brushed brass _____

Converter Traffic White _____

IP20 _____

2130 lm _____

LED

4000 K _____

CRI ≥ 90 _____

L80 / 50000 h _____

initial MacAdam ≤ 2 SDCM _____

R_g: 97 , R_f: 90 , R_{t(1-15)}: 89 _____

MR 0.81 _____

MDER 0.74 _____

Optical

wide flood _____

beam angle 67° _____

PstLM $\leq 1.0^{1,2}$ _____

SVM $\leq 0.4^{1,2}$ _____

Electrical

DALI-2 _____

220-240 V _____

system 19.2 W _____

system 111 lm/W³ _____

PC2 _____

1 DALI Addr. _____

Physical

length 60 mm _____

width 60 mm _____

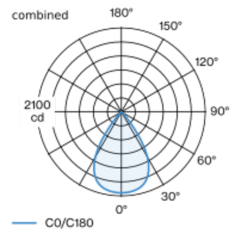
height 60 mm _____

adapter 402 mm _____

suspension 2000 mm _____

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

Light distribution



wide flood 67° combined

h (m)	E0° (lx)	ø (m)
1	2020	1.31
2	510	2.63
3	220	3.94
4	130	5.26
5	80	6.57

Product drawing



Installation instructions



[086-71101337W] 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

