

# 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<sub>g</sub>: 100 , R<sub>f</sub>: 91 , R<sub>f(1-15)</sub>: 88 \_\_\_\_\_

MR 0.59 \_\_\_\_\_

MDER 0.53 \_\_\_\_\_

**Optical**

wide flood \_\_\_\_\_

beam angle 67° \_\_\_\_\_

PstLM  $\leq 1.0$  <sup>1</sup> \_\_\_\_\_

SVM  $\leq 0.4$  <sup>1</sup> \_\_\_\_\_

**Electrical**

DALI-2 \_\_\_\_\_

19.2 W \_\_\_\_\_

PC2 220-240V \_\_\_\_\_

103 lm/W \_\_\_\_\_

1 DALI Addr. \_\_\_\_\_

**Physical**

length 60 mm \_\_\_\_\_

width 60 mm \_\_\_\_\_

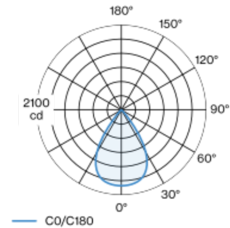
height 60 mm \_\_\_\_\_

402 (adapter) mm \_\_\_\_\_

suspension 2000 mm \_\_\_\_\_

<sup>1</sup> Value of containing product at full load (undimmed)

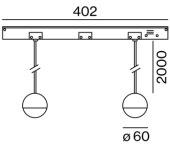
## Light distribution



wide flood 67°

h (m)	E0° (lx)	ø (m)
1	937	1.31
2	234	2.63
3	104	3.94
4	59	5.26
5	37	6.57

## Product drawing



## Lighting calculator



[086-71100338W] 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.  
© XAL GmbH · Auer-Welsbach-Gasse 36 · 8055 Graz · Austria · www.xal.com

# NOBA 60 suspended 2 lamps

MOVE IT PRO  
086-71100338W



Project / Type

Notes

Count / Date

### 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 <sup>a</sup>	Room Surface Maintenance Factor	
MF	Maintenance Factor		LLMF	Lamp Lumens Maintenance Factor	
LMF <sup>a</sup>	Luminaire Maintenance Factor		LSF	Lamp Survival Faktor	

<sup>a</sup> 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

