

# NOBA 60 suspended 3 lamps

MOVE IT PRO  
086-71201338W



Project / Type \_\_\_\_\_

Notes \_\_\_\_\_

Count / Date \_\_\_\_\_



**General**

Ceiling , Track Suspended \_\_\_\_\_

brushed brass \_\_\_\_\_

Converter Jet Black \_\_\_\_\_

IP20 \_\_\_\_\_

3190 lm \_\_\_\_\_

**LED**

4000 K \_\_\_\_\_

CRI  $\geq$  90 \_\_\_\_\_

L80 / 50000 h \_\_\_\_\_

initial MacAdam  $\leq$  2 SDCM \_\_\_\_\_

R<sub>g</sub>: 97 , R<sub>f</sub>: 90 , R<sub>t(1-15)</sub>: 89 \_\_\_\_\_

MR 0.81 \_\_\_\_\_

MDER 0.74 \_\_\_\_\_

**Optical**

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

beam angle 67° \_\_\_\_\_

PstLM  $\leq$  1.0<sup>1 2</sup> \_\_\_\_\_

SVM  $\leq$  0.4<sup>1 2</sup> \_\_\_\_\_

**Electrical**

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

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

system 28.8 W \_\_\_\_\_

system 111 lm/W<sup>3</sup> \_\_\_\_\_

PC2 \_\_\_\_\_

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

**Physical**

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

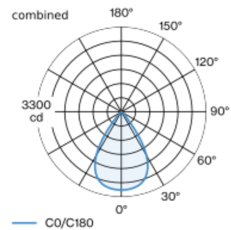
width 60 mm \_\_\_\_\_

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



<sup>1</sup> combined <sup>2</sup> Value of containing product at full load (undimmed)  
<sup>3</sup> FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

## Installation instructions



# NOBA 60 suspended 3 lamps

MOVE IT PRO  
086-71201338W



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	17
B13	22
B16	28
C10	22
C13	27
C16	35

## Mounting accessories

### HOOK

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

