

# NOBA 60 suspended 3 lamps

MOVE IT PRO  
086-71200358W



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

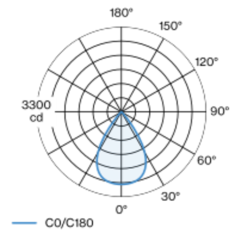
Notes \_\_\_\_\_

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



Decorative pendant light inset made of aluminium; 3 lamps; surface anodised gun metal; 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 3000 K; binning initial MacAdam  $\leq 2$  SDCM; CRI  $\geq 90$ ; 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 220-240V; 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;

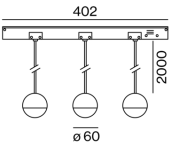
## Light distribution



wide flood 67°

h (m)	EO° (lx)	ø (m)
1	2810	1.31
2	700	2.63
3	310	3.94
4	180	5.26
5	110	6.57

## Product drawing



## General

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

gun metal \_\_\_\_\_

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

IP20 \_\_\_\_\_

2960 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 \_\_\_\_\_

28.8 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)

## Lighting calculator



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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 <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

