

# NOBA 50 suspended canopy ceiling

049-53131177W 005-2601238



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

Notes \_\_\_\_\_

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



Decorative suspended luminaire in aluminium; surface polished chrome, brushed aluminium or powder coated; pendant fitting with suspension, incl. feed (black or white); can be individually shortened; high quality plano-convex glass lens; no multiple shadows; energy-efficient LEDs with very good colour rendering; canopy for through wiring; converter included in canopy; ceiling mounting rings for multiple positioning of the luminaire in the room available as accessory

## Light distribution



wide flood 67°

h (m)	E0° (lx)	ø (m)
1	779	1.31
2	195	2.63
3	87	3.94
4	49	5.26
5	31	6.57



## General

traffic white | RAL 9016 <sup>1</sup> \_\_\_\_\_

Cable traffic white \_\_\_\_\_

IP20 \_\_\_\_\_

819 lm \_\_\_\_\_

## LED

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

CRI ≥ 90 \_\_\_\_\_

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

initial MacAdam ≤ 2 SDCM \_\_\_\_\_

R<sub>g</sub>: 98 | R<sub>f</sub>: 90 | R<sub>f[1-5]</sub>: 88 \_\_\_\_\_

MR 0.8 | MDER 0.72 \_\_\_\_\_

## Optical

wide flood | beam angle 67° \_\_\_\_\_

PstLM ≤ 1.0 <sup>2</sup> | SVM ≤ 0.4 <sup>2</sup> \_\_\_\_\_

## Electrical

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

PC3 | 220-240 V \_\_\_\_\_

system 6.5 W | fixture 4.8 W \_\_\_\_\_

system 126 lm/W <sup>3</sup> | fixture 169 lm/W <sup>4</sup> \_\_\_\_\_

150 mA \_\_\_\_\_

## Physical

diameter 50 mm | height 50 mm \_\_\_\_\_

cable length 2500 mm \_\_\_\_\_

<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)  
<sup>3</sup> incl. consideration of optical losses, internal control unit losses & operating device efficiency  
<sup>4</sup> incl. consideration of optical losses & internal control unit losses



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## Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.964	0.923	0.884	0.847	0.811
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 Factor	

<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	72
B16	115
C10	106
C16	170

## Components

### CANOPY

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
jet black	115	005-2601238

## Mounting accessories

### HOOK surface

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



## Optional electrical accessories

### DIN RAIL POWER SUPPLY

L-W-H (MM)	ARTICLE NUMBER(S)
72-90-63	005-6520210



### DIN RAIL LED DRIVER

TYPE	L-W-H (MM)	ARTICLE NUMBER(S)
200 - 1050 mA   2 x 42W	36-88-59	005-6121030

