

NOBA 50 suspended canopy ceiling

049-53139147W 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	715	1.31
2	179	2.63
3	79	3.94
4	45	5.26
5	29	6.57



General

chrome

Cable traffic white

IP20

752 lm

LED

2700 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 97 | R_f: 91 | R_{t(1-15)}: 87

MR 0.52 | MDER 0.47

Optical

wide flood | beam angle 67°

P_{stLM} ≤ 1.0 ¹ | SVM ≤ 0.4 ¹

Electrical

DALI-2

PC3 | 220-240 V

system 6.5 W | fixture 4.8 W

system 116 lm/W ² | fixture 155 lm/W ³

150 mA

Physical

diameter 50 mm | height 50 mm

cable length 2500 mm

¹ Value of containing product at full load (undimmed)

² incl. consideration of optical losses, internal control unit losses & operating device efficiency

³ 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 ^a	Room Surface Maintenance Factor	
MF	Maintenance Factor		LLMF	Lamp Lumens Maintenance Factor	
LMF ^a	Luminaire Maintenance Factor		LSF	Lamp Survival Factor	

^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	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

