

049-53160148W 005-3521117 002-90810



Project / Type

## Notes

Count / Date



## General

chrome

Cable jet black

IP20

796 lm

**LED**

3000 K

CRI  $\geq 90$

L80 / 50000 h

initial MacAdam  $\leq 2$  SDCM

R<sub>q</sub>: 99 | R<sub>f</sub>: 90 | R<sub>{1-15}</sub>: 87

MR 0.6 | MDER 0.54

## Optical

wide flood | beam angle 67°

$$\text{PstLM} \leq 1.0 \quad | \quad \text{SVM} \leq 0.4$$

## Electrical

PC3 | 220-240 V

system 6.4 W | fixture 4.8 W

system 124 lm/W<sup>2</sup> | fixture 165 lm/W<sup>3</sup>

150 mA

## Physical

diameter 60 mm | height 60 mm

cable length 2500 mm

## Cutout

diameter 65 mm

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

## Light distribution



wide flood 67°

h (m)	E0° (lx)	ø (m)
1	757	1.31
2	189	2.63
3	84	3.94
4	47	5.26
5	30	6.57

# NOBA 60 suspended canopy trim

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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.

## Components

### MOUNTING SET with trim

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
traffic white	77	005-3521117

### POWER SUPPLY

L-W-H (MM)	ARTICLE NUMBER(S)
93-36-25	002-90810

## 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

