

049-53161157W 005-3521118 002-90810



Project / Type

Notes

Count / Date



General

gun metal

Cable traffic white

IP20

833 lm

LED

4000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_Q: 98 | R_f: 90 | R_{f1-15}: 88

MR 0.8 | MDER 0.72

Optical

wide flood | beam angle 67°

$$\text{PstLM} \leq 1.0 \mid \text{SVM} \leq 0.4$$

Electrical

PC3 | 220-240 V

system 6.4 W | fixture 4.8 W

system 130 lm/W² | fixture 172 lm/W³

150 mA

Physical

diameter 60 mm | height 60 mm

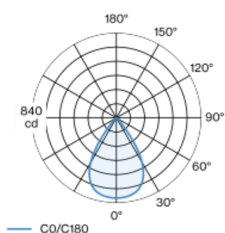
cable length 2500 mm

Cutout

diameter 65 mm

¹ Value of containing product at full load (undimmed)² incl. consideration of optical losses, internal control unit losses & operating device efficiency³ incl. consideration of optical losses & internal control unit losses

Light distribution



wide flood 67°

h (m)	E0° (lx)	ø (m)
1	792	1.31
2	198	2.63
3	88	3.94
4	49	5.26
5	32	6.57

NOBA 60 suspended canopy trim

049-53161157W 005-3521118 002-90810



Project / Type

Notes

Count / Date

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

MF

LMF^a

LMF × RSMF × LLMF × LSF

Maintenance Factor

Luminaire Maintenance Factor

RSMF^a

LLMF

LSF

Room Surface Maintenance Factor

Lamp Lumens Maintenance Factor

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.

Components

MOUNTING SET with trim

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
jet black	77	005-3521118

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

