

049-53160158W 005-3521118 002-90811



Project / Type

Notes

Count / Date



General

gun metal

Cable jet black

IP20

796 lm

LED

3000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 99 | R_f: 90 | R_{1-15}: 87

MR 0.6 | MDER 0.54

Optical

wide flood | beam angle 67°

$$\text{PstLM} \leq 1.0 \text{ } ^1 | \text{SVM} \leq 0.4 \text{ } ^1$$

Electrical

PC3 | 220-240 V

system 6.4 W | fixture 4.8 W

system 124 lm/W² | fixture 165 lm/W³

150 mA

Physical

diameter 60 mm | height 60 mm

cable length 2500 mm

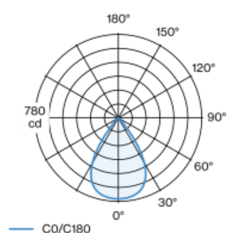
Cutout

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

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	757	1.31
2	189	2.63
3	84	3.94
4	47	5.26
5	30	6.57

NOBA 60 suspended canopy trim

049-53160158W 005-3521118 002-90811



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	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.

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)
112-29-21	002-90811

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

