

NOBA 40 suspended canopy trimless

049-53109188W 005-3511117 002-90810



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 69°

h (m)	E0° (lx)	ø (m)
1	642	1.37
2	160	2.74
3	71	4.12
4	40	5.49
5	26	6.86



General

jet black | RAL 9005 ¹ _____

Cable jet black _____

IP20 _____

726 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 69° _____

PstLM ≤ 1.0 ² | SVM ≤ 0.4 ² _____

Electrical

PC3 | 220-240 V _____

system 6.5 W | fixture 4.9 W _____

system 112 lm/W ³ | fixture 149 lm/W ⁴ _____

150 mA _____

Physical

diameter 40 mm | height 40 mm _____

cable length 2500 mm _____

Cutout

diameter 65 mm _____

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



NOBA 40 suspended canopy trimless

049-53109188W 005-3511117 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

LMF × RSMF × LLMF × LSF

MF

Maintenance Factor

LMF^a

Luminaire Maintenance Factor

RSMF^a

Room Surface Maintenance Factor

LLMF

Lamp Lumens 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 trimless

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
traffic white	75	005-3511117

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



Mounting accessories

SPECIAL MOUNTING TOOL

TYPE	Ø (MM)	ARTICLE NUMBER(S)
necessary to install mounting housing trimless	100	063-8912110



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



[049-53109188W 005-3511117 002-90810] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.
© XAL GmbH · Auer-Welsbach-Gasse 36 · 8055 Graz · Austria · www.xal.com