

# NOBA 40 suspended trimless

049-53100167W 005-3511117 002-90811



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	667	1.37
2	167	2.74
3	74	4.12
4	42	5.49
5	27	6.86



## General

brushed aluminium

Cable traffic white

IP20

755 lm

## LED

3000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R<sub>g</sub>: 99 | R<sub>f</sub>: 90 | R<sub>[(1-5)]</sub>: 87

MR 0.6 | MDER 0.54

## Optical

wide flood | beam angle 69°

PstLM ≤ 1.0 <sup>1</sup> | SVM ≤ 0.4 <sup>1</sup>

## Electrical

PC3 | 220-240 V

system 6.5 W | fixture 4.9 W

system 116 lm/W <sup>2</sup> | fixture 155 lm/W <sup>3</sup>

150 mA

## Physical

diameter 40 mm | height 40 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



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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 trimless

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

#### 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



### 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



[‘049-53100167W 005-3511117 002-90811’] 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.  
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