

049-53100167W 005-3521118 002-90810



Project / Type

Notes

Count / Date



General

brushed aluminium

Cable traffic white

IP20

755 lm

LED

3000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

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

MR 0.6 | MDER 0.54

Optical

wide flood | beam angle 69°

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

Electrical

PC3 | 220-240 V

system 6.5 W | fixture 4.9 W

system 116 lm/W² | fixture 155 lm/W³

150 mA

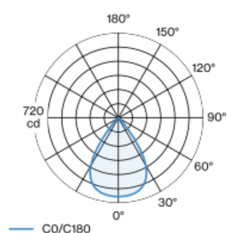
Physical

diameter 40 mm | height 40 mm

cable length 2500 mm

Cutout

diameter 65 mm



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 |

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

[*049-53100167W 005-3521118 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.

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17.06.2025

NOBA 40 suspended 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

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 |

