

JUST 32 FOCUS

MOVE IT 25

050-011191X



Project / Type

Notes

Count / Date



General

Ceiling / Wall , Track

tilt max 90°

rotation 360°

special colours

IP20

320¹-396² lm

optical inset 77¹-95² lm/W³

LED

2700 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 97 , R_r: 91 , R_{f(1-15)}: 87

MR 0.52

MDER 0.47

Optical

focus

beam angle 17°¹-43°²

PstLM ≤ 1.0^{1 2 4}

SVM ≤ 0.4^{1 2 4}

Electrical

non DIM

48 V

fixture 5.5 W

fixture 58¹-72² lm/W⁵

optical inset 4.2 W

PC3

Physical

diameter 32 mm

height 73 mm

0.2 kg

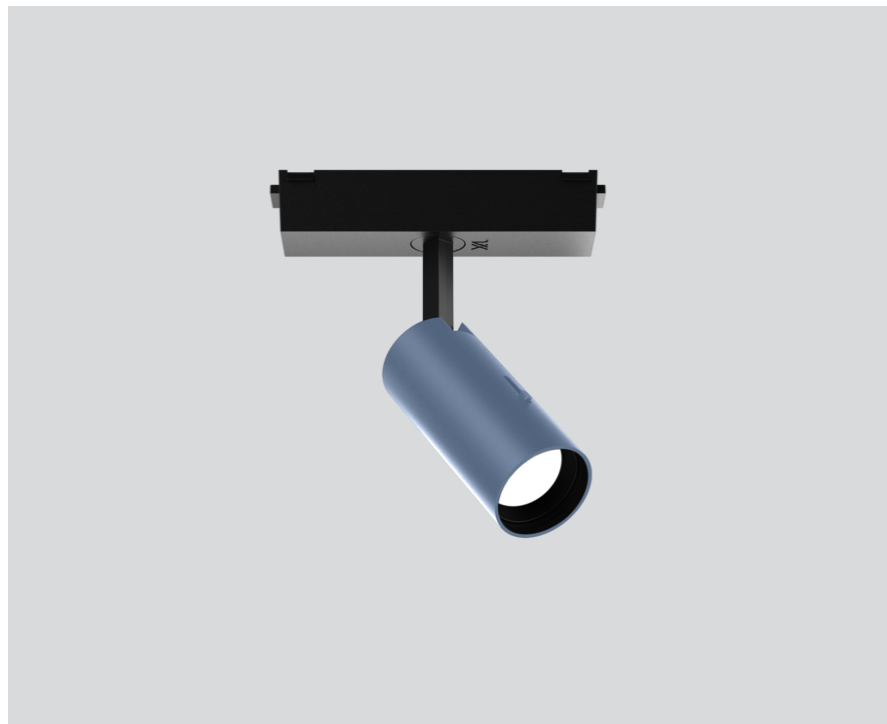
¹ beam angle min ² beam angle max

³ OPTICAL INSET: incl. consideration of optical losses

⁴ Value of containing product at full load (undimmed)

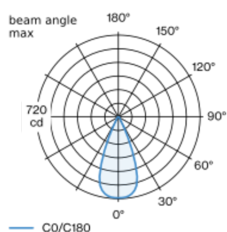
⁵ FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

Installation instructions



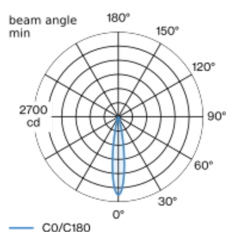
Cylindrical spotlight in aluminium; surface special colours powder coated; 360° rotatable and 90° tiltable; spotlight can be installed and moved without tools by means of magnetic holders+locking; power supplied via MOVE IT system track profile; hot plug protection; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 2700 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 90; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; good glare control through recessed light point level; incl. high quality plano-convex glass lens; precise object focusing through adjustable lens; adjustable beam angle of 17° - 43°; focusing by means of patented slider on the spotlight head; degree of protection IP20; PC3; 48 V; non-dimmable; optical attachment available as accessory; accessories are listed separately; light source not replaceable;

Light distribution



focus 43°

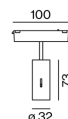
| h (m) | E0° (lx) | ø (m) |
|-------|----------|-------|
| 1 | 713 | 0.80 |
| 2 | 178 | 1.59 |
| 3 | 79 | 2.39 |
| 4 | 45 | 3.18 |
| 5 | 29 | 3.98 |



focus 17°

| h (m) | E0° (lx) | ø (m) |
|-------|----------|-------|
| 1 | 2470 | 0.30 |
| 2 | 620 | 0.59 |
| 3 | 270 | 0.89 |
| 4 | 150 | 1.19 |
| 5 | 100 | 1.49 |

Product drawing



[050-011191X] 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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05.04.2025

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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 Faktor

^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.

Optical accessories

HONEYCOMB LOUVER

| | | |
|-----------|--------|-------------------|
| COLOUR | Ø (MM) | ARTICLE NUMBER(S) |
| jet black | 30 | 007-1965178 |

