

# JUST 32 FOCUS

MOVE IT 25

050-0111418



Project / Type

Notes

Count / Date



## General

Ceiling / Wall , Track

tilt max 90°

rotation 360°

black , RAL9005 <sup>1</sup>

IP20

296<sup>2</sup>-367<sup>3</sup> lm

## LED

2700 K

CRI ≥ 90

L95 / 50000 h

initial MacAdam ≤ 3 SDCM

R<sub>g</sub>: 99 , R<sub>f</sub>: 91 , R<sub>(1-15)</sub>: 89

MR 0.54

MDER 0.49

## Optical

variable focus

beam angle 17°<sup>2</sup>-43°<sup>3</sup>

## Electrical

non DIM

8.3 W

PC3 48V

36<sup>2</sup>-44<sup>3</sup> lm/W

## Physical

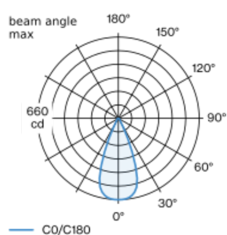
diameter 32 mm

height 73 mm

0.2 kg

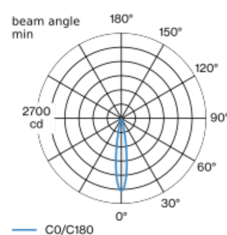
Cylindrical spotlight in aluminium; surface black powder coated; 360° rotatable and 90° tiltable; spotlight can be installed and moved without tools by means of magnetic holders+locking; power supplied via MOVE IT system track profile; hot plug protection; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 2700 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 95% 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 48V; non-dimmable; optical attachment available as accessory; accessories are listed separately; light source not replaceable;

## Light distribution



variable focus 43°

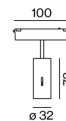
| h (m) | E0° (lx) | ø (m) |
|-------|----------|-------|
| 1     | 661      | 0.80  |
| 2     | 165      | 1.59  |
| 3     | 73       | 2.39  |
| 4     | 41       | 3.18  |
| 5     | 26       | 3.98  |



variable focus 17°

| h (m) | E0° (lx) | ø (m) |
|-------|----------|-------|
| 1     | 2290     | 0.30  |
| 2     | 570      | 0.59  |
| 3     | 250      | 0.89  |
| 4     | 140      | 1.19  |
| 5     | 90       | 1.49  |

## Product drawing



<sup>1</sup> RAL code <sup>2</sup> beam angle min <sup>3</sup> beam angle max

## Installation instructions



[050-0111418] 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

15.05.2024

1 / 2

# JUST 32 FOCUS

MOVE IT 25  
050-0111418



Project / Type

Notes

Count / Date

## Maintenance Factors

| Operating Time [h] | 10 000 | 20 000 | 30 000 | 40 000 | 50 000 |
|--------------------|--------|--------|--------|--------|--------|
| LLMF               | 0.98   | 0.98   | 0.98   | 0.98   | 0.97   |
| 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 Faktor            |

<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.

## Optical accessories

### HONEYCOMB LOUVER

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

