

JUST 32 FOCUS

MOVE IT 25

050-0111038



Project / Type

Notes

Count / Date



General

Ceiling / Wall | Track

tilt max 90°

rotation 360°

jet black | RAL 9005

IP20

332¹-411² lm

optical inset 80¹-99² lm/W³

LED

3000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 99 | R_r: 90 | R_{f(1-5)}: 87

MR 0.6 | MDER 0.54

Optical

focus | beam angle 17°¹-43°²

PstLM ≤ 1.0¹ 2 4 | SVM ≤ 0.4¹ 2 4

Electrical

DALI-2 | 1 DALI Addr.

PC3 | 48 V

fixture 5.5 W

optical inset 4.2 W

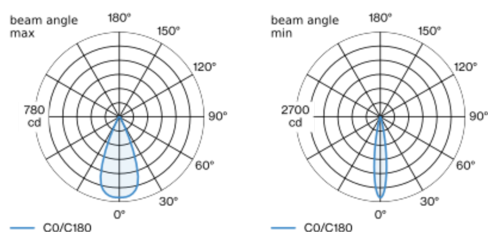
Physical

diameter 32 mm | height 73 mm

0.2 kg

Cylindrical spotlight in aluminium; surface jet 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 3000 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; DALI single control; flicker-free visual comfort through analogue current control (minimum value 1%); optical attachment available as accessory; accessories are listed separately; light source not replaceable;

Light distribution



focus 43°

h (m)	E0° (lx)	ø (m)
1	740	0.80
2	185	1.59
3	82	2.39
4	46	3.18
5	30	3.98

focus 17°

h (m)	E0° (lx)	ø (m)
1	2570	0.30
2	640	0.59
3	290	0.89
4	160	1.19
5	100	1.49

Product drawing



¹ beam angle min ² beam angle max

³ incl. consideration of optical losses

⁴ Value of containing product at full load (undimmed)

Installation instructions



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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.

Optical accessories

HONEYCOMB LOUVER

TYPE
for JUST 32 focus

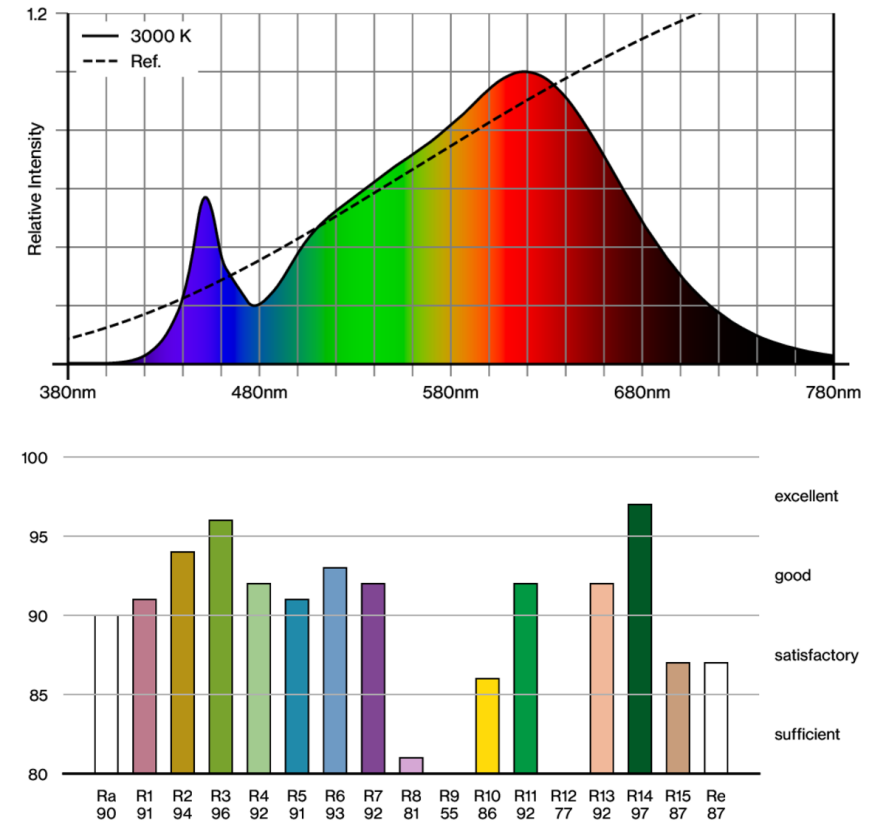
COLOUR
jet black

Ø (MM)
30

ARTICLE NUMBER(S)
007-1965178



Colour rendering



[“050-0111038”] 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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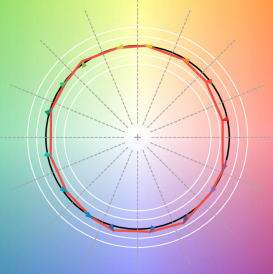


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TM30 colour vector graphic



The black line represents the black body reference. The red line indicates the results of the test light source. The deviation from the test light source to the reference is shown and is marked by arrows. The shorter the arrows, the higher the color rendering.