

JUST 55

MOVE IT 25 / 25 S / 45
050-014393XS



Project / Type

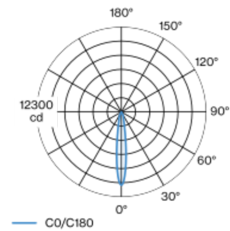
Notes

Count / Date



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; including high quality aluminium reflector with spherical reflector; high gloss anodised; neutral colour reflection through absolute freedom from interference colour; for brilliant object staging; precise radiation characteristic with 14° beam; 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



spot 14°		
h (m)	EO° (lx)	ø (m)
1	10600	0.25
2	2700	0.51
3	1200	0.76
4	700	1.01
5	400	1.27

Product drawing



General

Ceiling | Track

tilt max 90°

rotation 360°

special colours

IP20

1280 lm

LED

2700 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 97 | R_f: 91 | R₍₁₋₁₅₎: 87

MR 0.52 | MDER 0.47

Optical

spot | beam angle 14°

PstLM ≤ 1.0 ^{1 2 3 4} | SVM ≤ 0.4 ^{1 2 3 4}

Electrical

DALI-2 | 1 DALI Addr.

PC3 | 48 V

fixture 12.7 W

fixture 101 lm/W⁵

Physical

diameter 55 mm | height 100 mm

0.3 kg

¹ soft lens BO 55 007-1965990

² wallwasher lens BO 55 007-1965790

³ oval lens BO 55 007-1965890

⁴ Value of containing product at full load (undimmed)

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

Installation instructions



Lighting calculator



JUST 55

MOVE IT 25 / 25 S / 45
050-014393XS



Project / Type

Notes

Count / Date

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

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
jet black	50	007-1965598



Optical accessories

OVAL LENS

Ø (MM)	ARTICLE NUMBER(S)
50	007-1965890



SOFT LENS

Ø (MM)	ARTICLE NUMBER(S)
50	007-1965990



WALLWASHER LENS

Ø (MM)	ARTICLE NUMBER(S)
50	007-1965790

