

JUST 55

MOVE IT 25 / 25 S / 45
050-0143537F



Project / Type

Notes

Count / Date



Cylindrical spotlight in aluminium; surface white 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 ≤ 3 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 38° beam; degree of protection IP20; PC3 48V; 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;

UGR

≤ 10

CRI

≥ 90

General

Ceiling , Track

tilt max 90°

rotation 360°

white , RAL9016 ¹

IP20

1240 lm

LED

3000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 98 , R_f: 91 , R₍₁₋₁₅₎: 89

MR 0.62

MDER 0.56

Optical

flood

beam angle 38°

Electrical

DALI-2 single control

16.3 W

PC3 48V

76 lm/W²

1 DALI Addr.

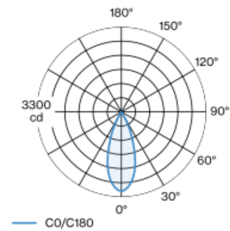
Physical

diameter 55 mm

height 100 mm

0.3 kg

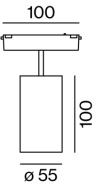
Light distribution



flood 38°

h (m)	E0° (lx)	ø (m)
1	3080	0.69
2	770	1.38
3	340	2.06
4	190	2.75
5	120	3.44

Product drawing



¹ RAL code
² incl. optical losses and the efficiency of the operating device (converter)

Installation instructions



Lighting calculator



JUST 55

MOVE IT 25 / 25 S / 45
050-0143537F



Project / Type

Notes

Count / Date

Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.97	0.93	0.9	0.86	0.82
LSF	1	1	1	1	1

MF

LMF × RSMF × LLMF × LSF

MF

Maintenance Factor

LMF^a

Luminaire Maintenance Factor

RSMF^a

Room Surface Maintenance Factor

LLMF

Lamp Lumens Maintenance Factor

LSF

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	50	007-1965598

