

JUST 55

MOVE IT 25 / 25 S / 45
050-0143437M



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 2700 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 23° 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

1ADDR

General

Ceiling , Track

tilt max 90°

rotation 360°

white , RAL9016 ¹

IP20

1190 lm

LED

2700 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 96 , R_f: 90 , R_{t(1-15)}: 88

MR 0.55

MDER 0.5

Optical

medium

beam angle 23°

Electrical

DALI-2 single control

16.3 W

PC3 48V

73 lm/W²

1 DALI Addr.

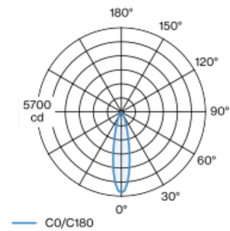
Physical

diameter 55 mm

height 100 mm

0.3 kg

Light distribution



medium 23°

h (m)	E0° (lx)	ø (m)
1	5480	0.41
2	1370	0.82
3	610	1.22
4	340	1.63
5	220	2.04

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
050-0143437M



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

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	50	007-1965598

