

# JUST 45 MOVE IT 25 / 25 S / 45

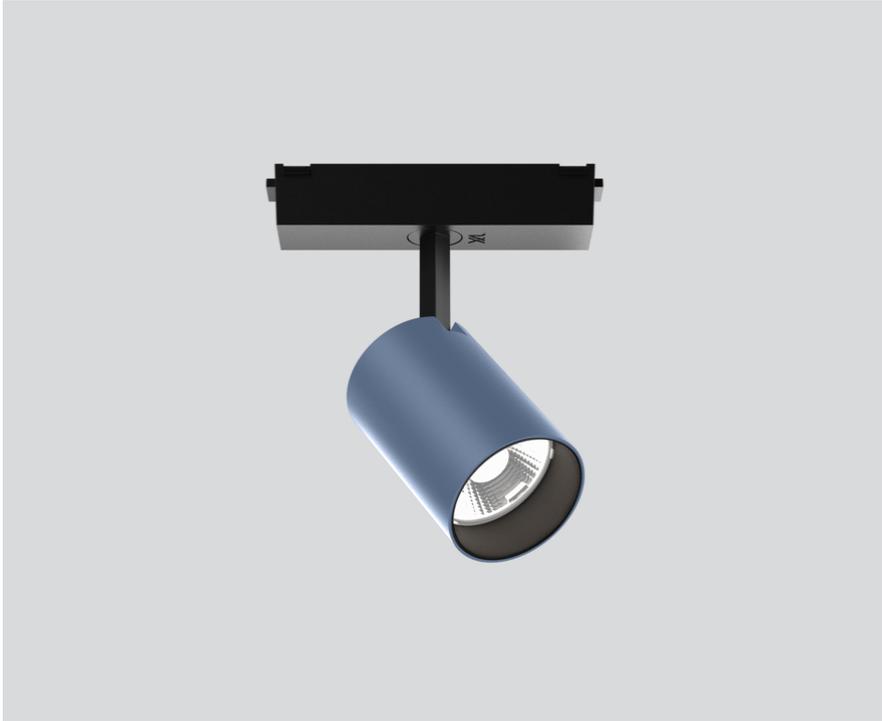
050-013153XM



Project / Type \_\_\_\_\_

Notes \_\_\_\_\_

Count / Date \_\_\_\_\_



## General

Ceiling , Track \_\_\_\_\_  
 tilt max 90° \_\_\_\_\_  
 rotation 360° \_\_\_\_\_  
 special colours \_\_\_\_\_  
 IP20 \_\_\_\_\_  
 753 lm \_\_\_\_\_

## LED

3000 K \_\_\_\_\_  
 CRI ≥ 90 \_\_\_\_\_  
 L85 / 50000 h \_\_\_\_\_  
 initial MacAdam ≤ 3 SDCM \_\_\_\_\_  
 R<sub>g</sub>: 98 , R<sub>f</sub>: 91 , R<sub>(1-15)</sub>: 89 \_\_\_\_\_  
 MR 0.62 \_\_\_\_\_  
 MDER 0.56 \_\_\_\_\_

## Optical

medium \_\_\_\_\_  
 beam angle 23° \_\_\_\_\_

## Electrical

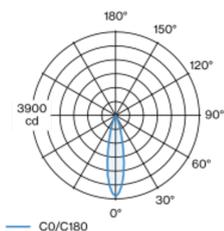
DALI-2 single control \_\_\_\_\_  
 11.2 W \_\_\_\_\_  
 PC3 48V \_\_\_\_\_  
 67 lm/W \_\_\_\_\_  
 1 DALI Addr. \_\_\_\_\_

## Physical

diameter 45 mm \_\_\_\_\_  
 height 68 mm \_\_\_\_\_  
 0.2 kg \_\_\_\_\_

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 3000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 85% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; good glare control through recessed light point level; incl. high quality lens system; 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;

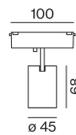
## Light distribution



medium 23°

h (m)	E0° (lx)	ø (m)
1	3790	0.40
2	950	0.81
3	420	1.21
4	240	1.62
5	150	2.02

## Product drawing



## Installation instructions



## Lighting calculator



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### Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.97	0.95	0.93	0.91	0.89
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	42	007-1965188

