

# SPOTLINE

MOVE IT PRO

086-6310239W



Project / Type

Notes

Count / Date



## General

Ceiling , Track

spot line inset

gold

IP20

2150 lm

2150 lm/m

## LED

3500 K

CRI  $\geq$  90

L90 / 50000 h

initial MacAdam  $\leq$  3 SDCM

R<sub>g</sub>: 96 , R<sub>f</sub>: 90 , R<sub>f(1-15)</sub>: 91

MR 0.74

MDER 0.67

## Optical

wide flood

UGR  $\leq$  16 ,  $\geq 65^\circ$   $< 1500$  cd/m<sup>2</sup>

PstLM  $\leq$  1.0 <sup>1</sup>

SVM  $\leq$  0.4 <sup>1</sup>

## Electrical

DALI-2

220-240 V

system 18.4 W

system 117 lm/W<sup>2</sup>

PC2

1 DALI Addr.

18 W/m

## Physical

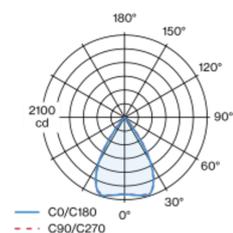
length 1000 mm

width 43 mm

height 13 mm

Linear light inset made of plastic; light inset, incl. high power adapter + converter can be installed flexibly and without tools; flush with profile system; power supplied via MOVE IT PRO system track profile; surface gold; fitted with single LED light points; good glare control through recessed light point level; inserted lenses with wide flood radiation characteristic; for use in schools, retail and offices; UGR  $\leq$  16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above  $65^\circ \leq 1500$  cd/m<sup>2</sup>; passive cooling of the LEDs through improved heat sink geometry; light colour 3500 K; binning initial MacAdam  $\leq$  3 SDCM; CRI  $\geq$  90; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; degree of protection IP20; PC2; 220-240 V; DALI single control; flicker-free visual comfort through analogue current control (minimum value 1%); light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

## Light distribution



## Product drawing



<sup>1</sup> Value of containing product at full load (undimmed)

<sup>2</sup> FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

## Installation instructions



## Lighting calculator



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## Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.98	0.96	0.94	0.92	0.9
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.

## Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	17
B13	22
B16	28
C10	22
C13	27
C16	35