

# SPOTLINE

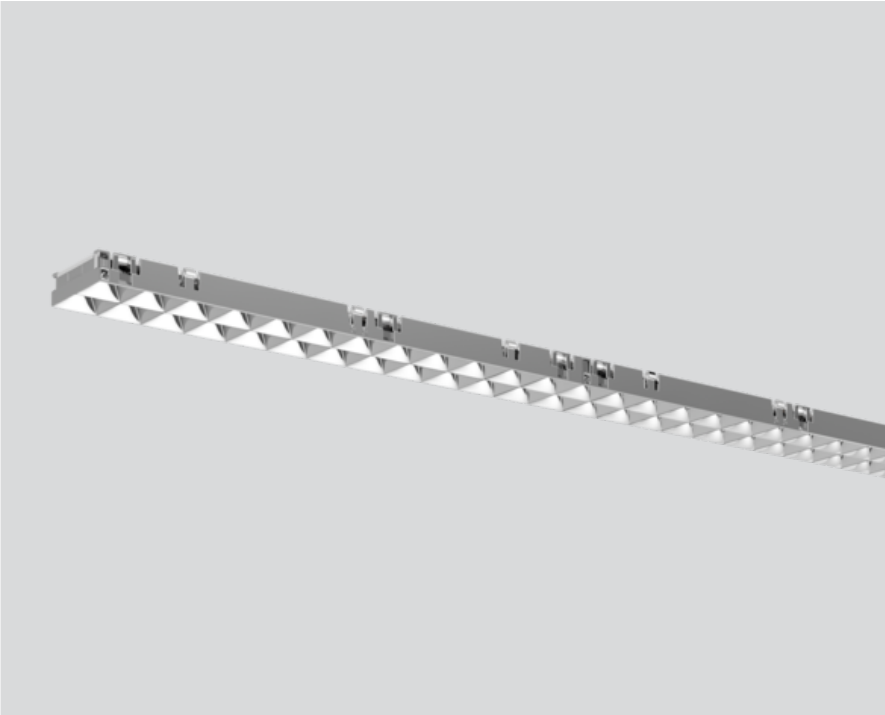
MOVE IT PRO 45  
086-6320D34W



Project / Type

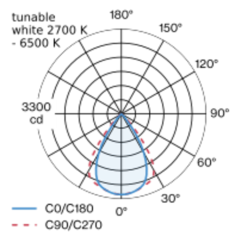
Notes

Count / Date



Linear light inset made of plastic; light inset, incl. high power adapter + converter can be installed flexibly and without tools; flush with profile system; for linear tracks; power supplied via MOVE IT PRO 45 system track profile; surface chrome; 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;  $UGR \leq 19$ ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above  $65^\circ \leq 1500 \text{ cd/m}^2$ ; light colour 2700 - 6500 K tunable white;  $\leq 3 \text{ SDCM}$  (initial MacAdam);  $CRI \geq 90$ ; min. 90% of luminous flux after 100000 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



## General

Ceiling | Track

spot line inset

chrome

IP20

3510 lm

2340 lm/m

## LED

tunable white | 2700 - 6500 K

$CRI \geq 90$

L90 / 100000 h

$\leq 3 \text{ SDCM}$  (initial MacAdam)

$R_g: 101 \mid R_f: 90 \mid R_{f(1-15)}: 88$

MR 0.51 | MDER 0.46

## Optical

wide flood

$UGR \leq 19 \mid \geq 65^\circ < 1500 \text{ cd/m}^2$

$P_{stLM} \leq 1.0^1 \text{ } ^2 \text{ } ^3 \text{ } ^4 \mid SVM \leq 0.4^1 \text{ } ^2 \text{ } ^3 \text{ } ^4$

## Electrical

DALI-2 | 1 DALI Addr.

PC2 | 220-240 V

system 29.0 W

system 121 lm/W<sup>5</sup>

19 W/m

## Physical

length 1500 mm | width 43 mm | height 13 mm

<sup>1</sup> tunable white 2700 K - 6500 K <sup>2</sup> 6500 K <sup>3</sup> 2700 K  
<sup>4</sup> Value of containing product at full load (undimmed)  
<sup>5</sup> incl. consideration of optical losses, internal control unit losses & operating device efficiency

## Installation instructions



## Lighting calculator





Project / Type

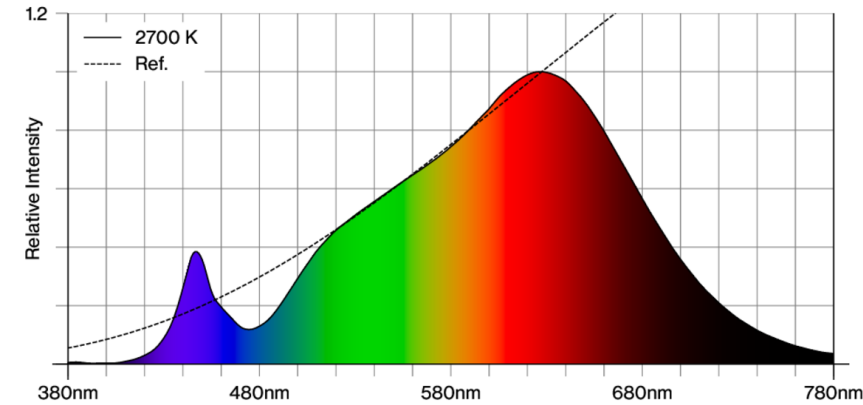
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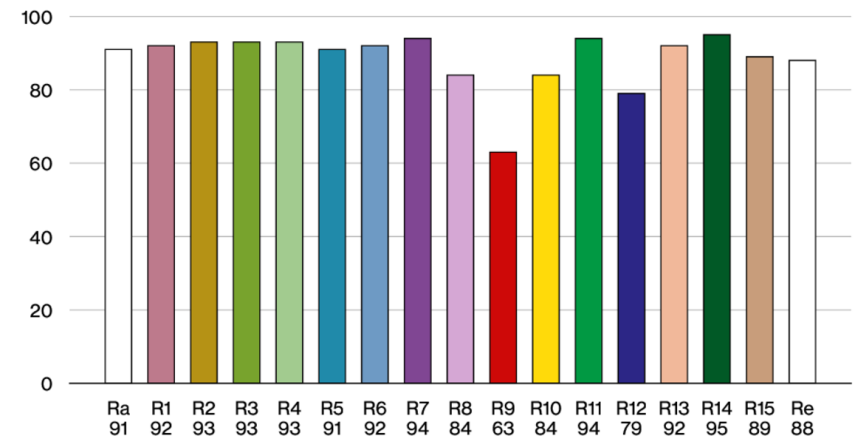
Circuit Breaker Types

| Automatic Circuit Breaker Type | Number of Fixtures |
|--------------------------------|--------------------|
| B10                            | 46                 |
| B13                            | 59                 |
| B16                            | 73                 |
| C10                            | 46                 |
| C13                            | 58                 |
| C16                            | 73                 |

Colour rendering



CRI/R<sub>a</sub> ≥ 91 R<sub>e</sub> ≥ 88 (2700 K)



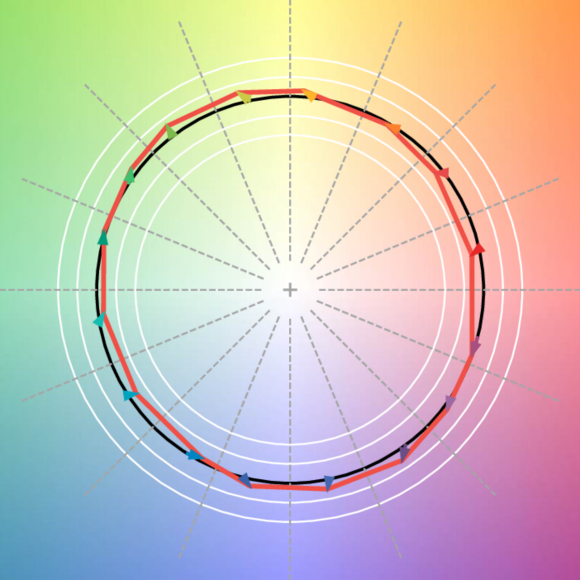


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TM30 colour vector graphic



The black line represents the black body reference. The red line indicates the results of the test light source. The deviation from the test light source to the reference is shown and is marked by arrows. The shorter the arrows, the higher the color rendering.