



Project / Type

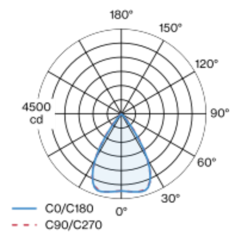
Notes

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 jet black; 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 $65^\circ \leq 1500 \text{ cd/m}^2$; light colour 3000 K; $\leq 3 \text{ SDCM}$ (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

jet black | RAL 9005

IP20

4440 lm

2220 lm/m

LED

3000 K

$CRI \geq 90$

L90 / 100000 h

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

$R_g: 99 | R_f: 91 | R_{(1-15)}: 89$

MR 0.61 | MDER 0.55

Optical

wide flood

$UGR \leq 16 | \geq 65^\circ < 1500 \text{ cd/m}^2$

$PstLM \leq 1.0^1 | SVM \leq 0.4^1$

Electrical

DALI-2 | 1 DALI Addr.

PC2 | 220-240 V

system 34 W

system 131 lm/W²

17 W/m

Physical

length 2000 mm | width 43 mm | height 13 mm

0.88 kg

¹ Value of containing product at full load (undimmed)
² incl. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions



Lighting calculator





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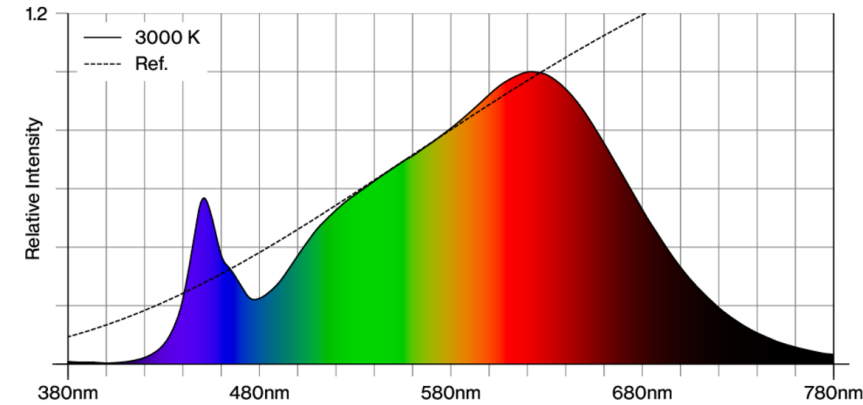
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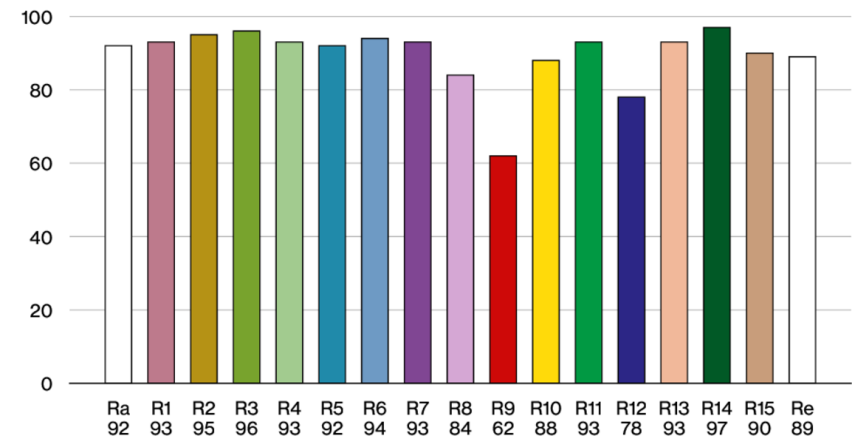
Circuit Breaker Types

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

Colour rendering



CRI/R_a ≥ 92 R_e ≥ 89 (3000 K)



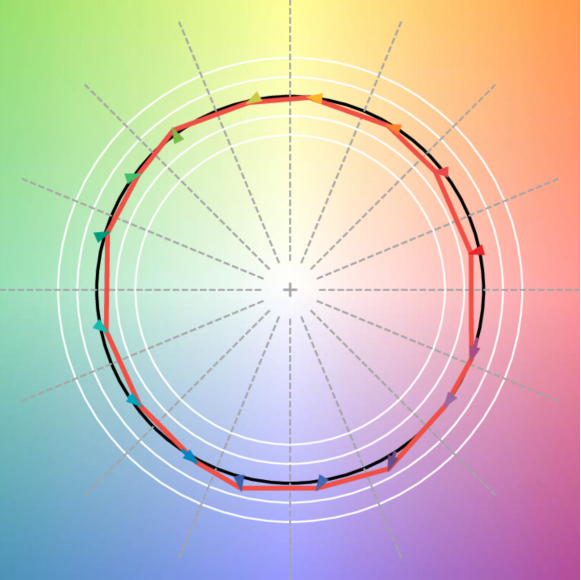


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TM30 colour vector graphic



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.