LENS SHELF

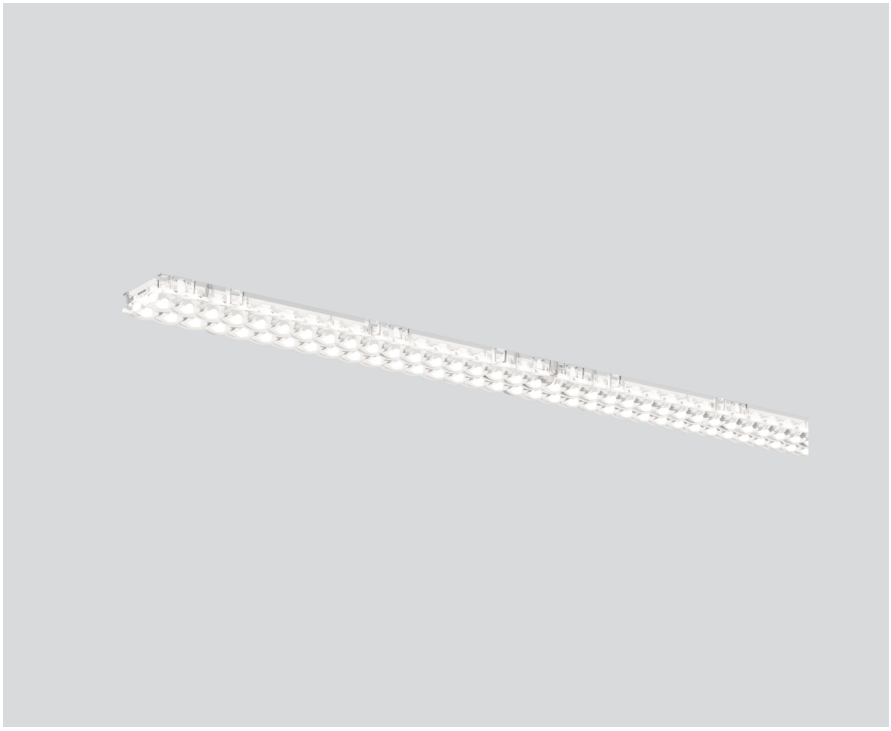
MOVE IT PRO 45

086-6910030W

Project / Type

Notes

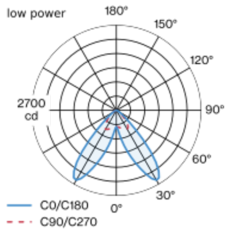
Count / Date



X-PERT | X-PERT | 220-240 V

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 45 system track profile; equipped with specially computed wide shelf floor washer lenses; precise radiation characteristic with symmetrical light distribution; for use in retail; light colour 3000 K; ≤ 3 SDCM (initial MacAdam); CRI ≥ 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
lens inset
white
IP20
3040 lm
3050 lm/m

LED

3000 K
CRI ≥ 90
L90 / 100000 h
≤ 3 SDCM (initial MacAdam)
R_g: 99 | R_f: 91 | $R_{f\{1\text{-}15\}}$: 89
MR 0.61 | MDER 0.55

Optical

wide shelf floor washer
UGR ≤ 25
PstLM ≤ 1.0[1] [2]| SVM ≤ 0.4[1] [2]

Electrical

DALI-2 | 1 DALI Addr.
PC2 | 220-240 V
system 22.2 W
system 137 lm/W [3]
22 W/m

Physical

length 1000 mm | width 43 mm | height 13 mm

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

Installation instructions

Lighting calculator

['086-6910030W'] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply, available at www.xal.com/en/gtc.
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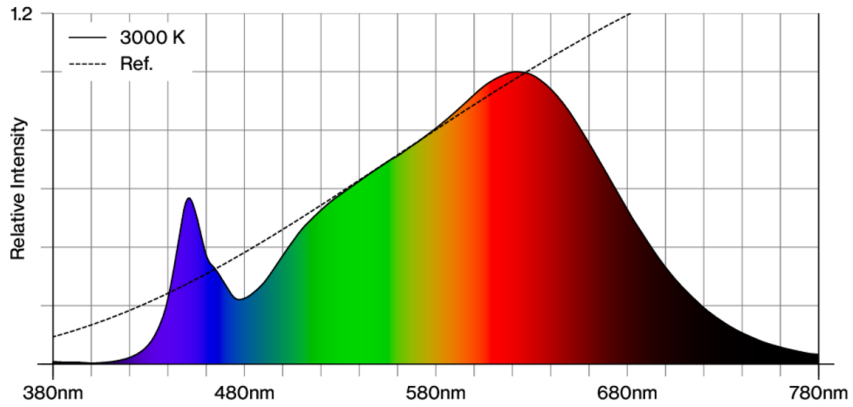
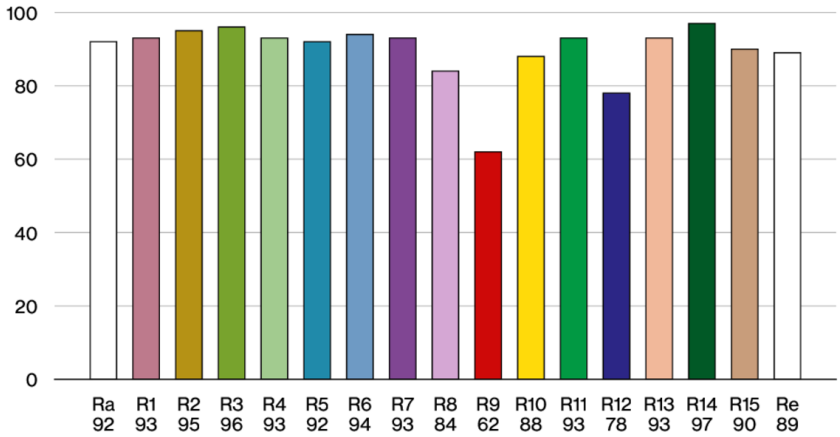
Circuit Breaker Types

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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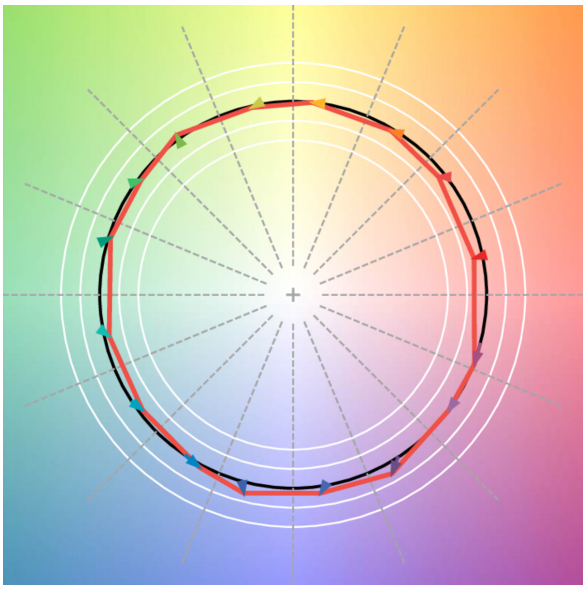
TM30 colour vector graphic



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.

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