



Project / Type

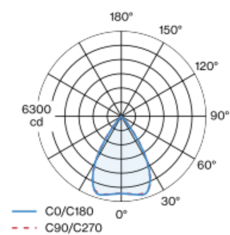
Notes

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; 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 ≤ 16 ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above $65^\circ \leq 1500 \text{ cd/m}^2$; passive cooling of the LEDs through improved heat sink geometry; light colour 2700 K; binning initial MacAdam $\leq 3 \text{ SDCM}$; CRI ≥ 80 ; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; degree of protection IP20; PC2 220-240V; 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



220-240V

X-PERT

UGR ≤ 16

cd/m^2
 ≤ 1500

CRI ≥ 80

1 ADDR.

X-PERT

General

Ceiling , Track

spot line inset

gold

2500 lm/m

IP20

6240 lm

LED

2700 K

CRI ≥ 80

L90 / 50000 h

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

MR 0.48

MDER 0.44

Optical

wide flood

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

PstLM $\leq 1.0^1$

SVM $\leq 0.4^1$

Electrical

DALI-2

41 W

PC2 220-240V

152 lm/W

1 DALI Addr.

17 W/m

Physical

length 2500 mm

width 43 mm

height 13 mm

¹ Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator

