

UNICO L2 basic

trimless

090-7L253C0B21 090-7L20100

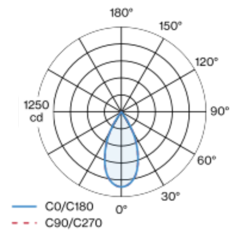


Project / Type
Notes
Count / Date



Rectangular recessed multi-downlight made of die-cast aluminium; installation without tools in mounting set due to patented ball catch system; rectangular installation housing; for trimless installation in plasterboard ceilings; suitable for ceiling thickness of 12.5/15/20/25 mm; equipped with two flood round light elements; symmetrical light distribution with precise radiation characteristic, beam angle 49°; high quality reflector with micro-faceted, aluminum-vaporised surface; black reflector; UGR ≤ 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m²; passive cooling of the LEDs through improved heat sink geometry; light colour 3000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 90% of luminous flux after 50000 operating hours; energy-efficient high power LEDs with very good colour rendering; degree of protection IP20; PC2; 220-240 V; incl. DALI-2 converter; through wiring connection box, 3-pole or 5-pole, available as an accessory; accessories are listed separately; light source not replaceable; control gear replaceable by an authorized professional; clank-free;

Light distribution



Product drawing



General

Ceiling Recessed
black reflector
IP20
680 lm

LED

3000 K
CRI ≥ 90
L90 / 50000 h
initial MacAdam ≤ 3 SDCM
R _g : 100 R _f : 92 R ₍₁₋₁₅₎ : 91
MR 0.64 MDER 0.58

Optical

flood round beam angle 49°
UGR ≤ 16 ≥65° <3000 cd/m²
PstLM ≤ 1.0 ¹ SVM ≤ 0.4 ¹

Electrical

DALI-2 1 DALI Addr.
PC2 220-240 V
system 7.3 W
system 93 lm/W ²

Physical

trimless
length 85 mm width 47 mm height 51 mm
0.55 kg

Cutout

length 90 mm width 50 mm
min. ceiling thickness 12.5 mm max. ceiling thickness 25 mm
recessed depth 140 mm

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

