

UNICO L4 basic high efficient

trimless

090-7L421D0B31 090-7L40100



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 four wide flood round light elements; symmetrical light distribution with precise radiation characteristic, beam angle 71°; high quality reflector with micro-faceted, aluminum-vaporised surface; black reflector; passive cooling of the LEDs through improved heat sink geometry; light colour 3500 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90 ; min. 85% 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. converter, non dimmable; 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

1420 lm

LED

3500 K

CRI ≥ 90

L85 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 96 | R_f: 90 | R_[-15]: 91

MR 0.74 | MDER 0.67

Optical

wide flood round | beam angle 71°

$\geq 65^\circ$ <3000 cd/m²

PstLM ≤ 1.0 ¹ | SVM ≤ 0.4 ¹

Electrical

non DIM

PC2 | 220-240 V

system 11.6 W

system 122 lm/W²

Physical

trimless

length 160 mm | width 47 mm | height 51 mm

Cutout

length 165 mm | width 50 mm

min. ceiling thickness 12.5 mm | max. ceiling thickness 25 mm

recessed depth 100 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

