

UNICO L4basic

trim

090-7L451E0B21 090-7L4020B



Project / Type
Notes
Count / Date



General

Ceiling , Recessed
black reflector , RAL 9005 ¹
Mounting set jet black
IP20
1160 lm

LED

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

Optical

medium square
beam angle 32°
UGR < 10 , ≥65° <3000 cd/m ²
PstLM ≤ 1.0 ²
SVM ≤ 0.4 ²

Electrical

non DIM
220-240 V
system 13.1 W
system 89 lm/W ³
PC2

Physical

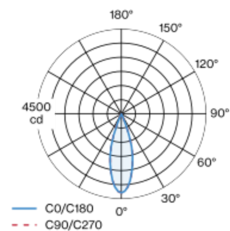
trim
length 176 mm
width 63 mm
height 51 mm
0.45 kg

Cutout

length 165 mm
width 50 mm
min. ceiling thickness 2 mm
max. ceiling thickness 25 mm
recessed depth 100 mm

Rectangular recessed multi-downlight made of die-cast aluminium; installation without tools in mounting set due to patented ball catch system; rectangular installation housing; with trim jet black; suitable for ceiling thickness of 2-25 mm; equipped with four medium square light elements; symmetrical light distribution with precise radiation characteristic, beam angle 32°; high quality reflector with micro-faceted, aluminum-vaporised surface; black reflector; UGR ≤ 10; 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. 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



¹ RAL code ² Value of containing product at full load (undimmed)
³ FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

Installation instructions



Lighting calculator

