

UNICO L6 basic

trimless

090-7L651F0021 090-7L60100



Project / Type
Notes
Count / Date



General

Ceiling , Recessed
chrome reflector
IP20
1980 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 square
beam angle 56°
UGR ≤ 19 , ≥65° <3000 cd/m ²
PstLM ≤ 1.0 ¹
SVM ≤ 0.4 ¹

Electrical

non DIM
220-240 V
system 18.6 W
system 106 lm/W ²
PC2

Physical

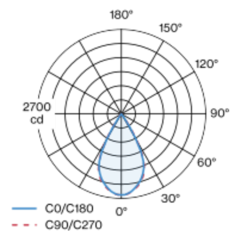
trimless
length 235 mm
width 47 mm
height 51 mm
0.7 kg

Cutout

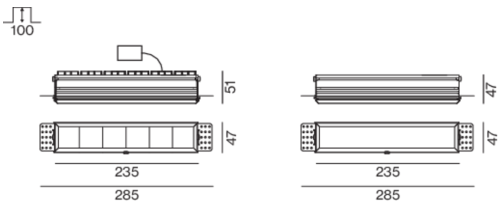
length 240 mm
width 50 mm
min. ceiling thickness 12.5 mm
max. ceiling thickness 25 mm
recessed depth 100 mm

Rectangular recessed multi-downlight made of die-cast aluminium; installation without tools in mounting set due to patented ball catch system; rectangular installation housing; for trimless installation in plasterboard ceilings; suitable for ceiling thickness of 12.5/15/20/25 mm; equipped with six flood square light elements; symmetrical light distribution with precise radiation characteristic, beam angle 56°; high quality reflector with micro-faceted, aluminum-vaporised surface; chrome reflector; UGR ≤ 19; 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 Value of containing product at full load (undimmed)
² 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

