

UNICO L3 basic

trimless

090-7L353F0021 090-7L30100



Project / Type	
Notes	
Count / Date	

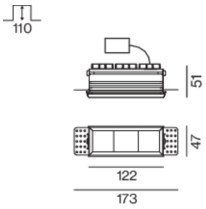


Rectangular recessed multi-downlight made of die-cast aluminium; installation without tools in mounting set due to patented ball catch system; rectangular installation housing; for trimless installation in plasterboard ceilings; suitable for ceiling thickness of 12.5/15/20/25 mm; equipped with three 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. 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	
chrome reflector	
IP20	
990 lm	

LED

3000 K	
CRI ≥ 90	
L90 / 50000 h	
initial MacAdam ≤ 3 SDCM	
R _g : 100 R _f : 92 R _{f(1-5)} : 91	
MR 0.64 MDER 0.58	

Optical

flood square beam angle 56°	
UGR ≤ 19 ≥65° <3000 cd/m²	
PstLM ≤ 1.0 ¹ SVM ≤ 0.4 ¹	

Electrical

DALI-2	
PC2 220-240 V	
system 9.8 W	
system 101 lm/W ²	

Physical

trimless	
length 122 mm width 47 mm height 51 mm	
0.37 kg	

Cutout

length 130 mm width 50 mm	
min. ceiling thickness 12.5 mm max. ceiling thickness 25 mm	
recessed depth 110 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

