

UNICO L2basic

trimless

090-7L261E0B21 090-7L20100

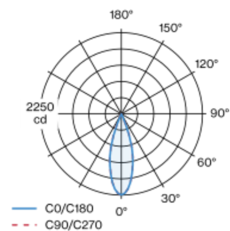


| |
|----------------|
| Project / Type |
| Notes |
| Count / Date |

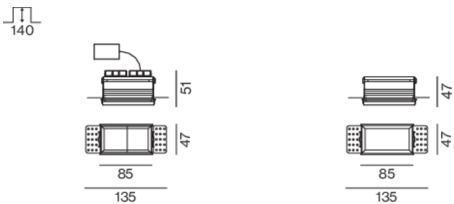


Rectangular recessed multi-downlight made of die-cast aluminium; installation without tools in mounting set due to patented ball catch system; rectangular installation housing; for trimless installation in plasterboard ceilings; suitable for ceiling thickness of 12.5/15/20/25 mm; equipped with two medium 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 4000 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



General

| |
|--------------------|
| Ceiling , Recessed |
| black reflector |
| IP20 |
| 623 lm |

LED

| |
|------------------------------------------------------------------------|
| 4000 K |
| CRI ≥ 90 |
| L90 / 50000 h |
| initial MacAdam ≤ 3 SDCM |
| R _g : 102 , R _f : 93 , R _{f(1-15)} : 92 |
| MR 0.81 |
| MDER 0.74 |

Optical

| |
|-----------------------------|
| medium square |
| beam angle 32° |
| UGR ≤ 10 , ≥65° <3000 cd/m² |
| PstLM ≤ 1.0 ¹ |
| SVM ≤ 0.4 ¹ |

Electrical

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|-----------------------------|
| non DIM |
| 220-240 V |
| system 7.3 W |
| system 85 lm/W ² |
| PC2 |

Physical

| |
|--------------|
| trimless |
| length 85 mm |
| width 47 mm |
| height 51 mm |
| 0.39 kg |

Cutout

| |
|--------------------------------|
| length 90 mm |
| width 50 mm |
| min. ceiling thickness 12.5 mm |
| max. ceiling thickness 25 mm |
| recessed depth 120 mm |

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

