

UNICO L4basic

trim

090-7L451C0B21 090-7L4020B



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



General

| |
|---|
| Ceiling , Recessed |
| black reflector , RAL 9005 ¹ |
| Mounting set jet black |
| IP20 |
| 1360 lm |

LED

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|--|
| 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

| |
|---|
| flood round |
| beam angle 49° |
| UGR ≤ 16 , ≥65° <3000 cd/m ² |
| PstLM ≤ 1.0 ² |
| SVM ≤ 0.4 ² |

Electrical

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|------------------------------|
| non DIM |
| 220-240 V |
| system 13.1 W |
| system 104 lm/W ³ |
| PC2 |

Physical

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|---------------|
| trim |
| length 176 mm |
| width 63 mm |
| height 51 mm |
| 0.75 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 flood round light elements; symmetrical light distribution with precise radiation characteristic, beam angle 49°; high quality reflector with micro-faceted, aluminum-vaporised surface; black reflector; UGR ≤ 16; 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 incl. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions



Lighting calculator

