

UNICO L6 basic

trim

090-7L663F0B21 090-7L6020W



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



General

| |
|---|
| Ceiling , Recessed |
| black reflector , RAL 9016 ¹ |
| Mounting set traffic white |
| IP20 |
| 2120 lm |

LED

| |
|---|
| 4000 K |
| CRI ≥ 90 |
| L90 / 50000 h |
| initial MacAdam ≤ 3 SDCM |
| R _g : 102 , R _f : 93 , R _{f(1-5)} : 92 |
| MR 0.81 |
| MDER 0.74 |

Optical

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|---|
| flood square |
| beam angle 56° |
| UGR < 19 , ≥65° <3000 cd/m ² |
| PstLM ≤ 1.0 ² |
| SVM ≤ 0.4 ² |

Electrical

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|------------------------------|
| DALI-2 |
| 220-240 V |
| system 18.6 W |
| system 114 lm/W ³ |
| PC2 |

Physical

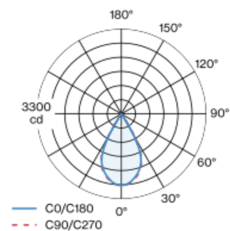
| |
|---------------|
| trim |
| length 251 mm |
| width 63 mm |
| height 51 mm |
| 0.58 kg |

Cutout

| |
|------------------------------|
| length 240 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 traffic white; suitable for ceiling thickness of 2-25 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; black 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 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. 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



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

