

UNICO L4 basic

trim

090-7L453E0021 090-7L4020W



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



General

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| Ceiling , Recessed |
| chrome reflector , RAL 9016 ¹ |
| Mounting set traffic white |
| IP20 |
| 1160 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

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|---|
| medium square |
| beam angle 32° |
| UGR ≤ 10 , ≥65° <3000 cd/m ² |
| PstLM ≤ 1.0 ² |
| SVM ≤ 0.4 ² |

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 four medium square light elements; symmetrical light distribution with precise radiation characteristic, beam angle 32°; high quality reflector with micro-faceted, aluminum-vaporised surface; chrome 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 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;

Electrical

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|-----------------------------|
| DALI-2 |
| 220-240 V |
| system 13.1 W |
| system 89 lm/W ³ |
| PC2 |

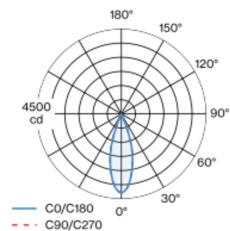
Physical

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|---------------|
| trim |
| length 176 mm |
| width 63 mm |
| height 51 mm |
| 0.55 kg |

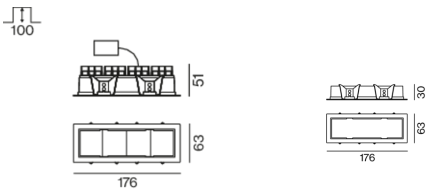
Cutout

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|------------------------------|
| length 165 mm |
| width 50 mm |
| min. ceiling thickness 2 mm |
| max. ceiling thickness 25 mm |
| recessed depth 100 mm |

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

