

# UNICO L3 basic

ceiling

090-1L363KB001



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



### General

|                               |  |
|-------------------------------|--|
| Ceiling , Surface             |  |
| black , RAL 9005 <sup>1</sup> |  |
| Reflector chrome              |  |
| IP20                          |  |
| 1140 lm                       |  |

### LED

|  |  |
|--|--|
| 4000 K   |  |
| CRI ≥ 90   |  |
| L90 / 50000 h  |  |
| initial MacAdam ≤ 3 SDCM   |  |
| R <sub>g</sub> : 102 , R <sub>f</sub> : 93 , R <sub>f(1-15)</sub> : 92 |  |
| MR 0.81  |  |
| MDER 0.74  |  |

### Optical

|   |  |
|---|--|
| spot round                              |  |
| beam angle 15°                          |  |
| UGR ≤ 13 , ≥65° <1500 cd/m <sup>2</sup> |  |
| PstLM ≤ 1.0 <sup>2</sup>                |  |
| SVM ≤ 0.4 <sup>2</sup>                  |  |

### Electrical

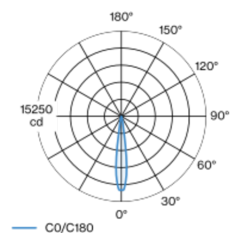
|                             |  |
|-----------------------------|--|
| DALI-2                      |  |
| 220-240 V                   |  |
| system 17.9 W               |  |
| system 64 lm/W <sup>3</sup> |  |
| PC1                         |  |

### Physical

|               |  |
|---------------|--|
| length 126 mm |  |
| width 51 mm   |  |
| height 90 mm  |  |
| 0.45 kg       |  |

Rectangular surface mounted multi-downlight made of aluminium; luminaire housing can be attached to mounting plate without tools by interlock; converter integrated into luminaire housing; surface black powder coated; equipped with three spot round light elements; symmetrical light distribution with precise radiation characteristic; beam angle 15°; high quality reflector with micro-faceted, aluminum-vaporised surface; Reflector chrome; UGR ≤ 13; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 1500 cd/m<sup>2</sup>; 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; PC1; 220-240 V; incl. DALI-2 converter; light source not replaceable; control gear replaceable by an authorized professional; clank-free;

### Light distribution



### Product drawing



<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)  
<sup>3</sup> incl. consideration of optical losses, internal control unit losses & operating device efficiency

### Installation instructions



### Lighting calculator

