

# UNICO L6 basic

ceiling

090-1L663CGB01



Project / Type

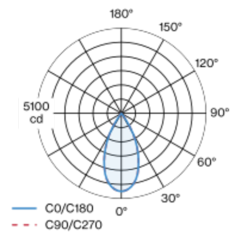
Notes

Count / Date



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 white aluminium powder coated; equipped with six flood round light elements; symmetrical light distribution with precise radiation characteristic, beam angle 49°; high quality reflector with micro-faceted, aluminum-vaporised surface; Reflector black;  $UGR \leq 19$ ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65°  $\leq 3000 \text{ cd/m}^2$ ; passive cooling of the LEDs through improved heat sink geometry; light colour 4000 K; binning initial MacAdam  $\leq 3 \text{ SDCM}$ ;  $CRI \geq 90$ ; 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



## General

Ceiling | Surface

white aluminium | RAL 9006

Reflector black

IP20

2870 lm

## LED

4000 K

$CRI \geq 90$

L90 / 50000 h

initial MacAdam  $\leq 3 \text{ SDCM}$

$R_g: 102 \mid R_f: 93 \mid R_{f(1-15)}: 92$

MR 0.81 | MDER 0.74

## Optical

flood round | beam angle 49°

$UGR \leq 19 \mid \geq 65^\circ < 3000 \text{ cd/m}^2$

$P_{stLM} \leq 1.0^1 \mid SVM \leq 0.4^1$

## Electrical

DALI-2 | 1 DALI Addr.

PC1 | 220-240 V

system 27.1 W

system 106 lm/W<sup>2</sup>

## Physical

length 239 mm | width 51 mm | height 90 mm

0.7 kg

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

## Installation instructions



## Lighting calculator

