

# UNICO L3 basic high efficient

trimless

090-7L323G0031 090-7L30100



Project / Type

Notes

Count / Date



Rectangular recessed multi-downlight made of die-cast aluminium; installation without tools in mounting set due to patented ball catch system; rectangular installation housing; for trimless installation in plasterboard ceilings; suitable for ceiling thickness of 12.5/15/20/25 mm; equipped with three wide flood square light elements; symmetrical light distribution with precise radiation characteristic, beam angle 71°; high quality reflector with micro-faceted, aluminum-vaporised surface; chrome reflector; passive cooling of the LEDs through improved heat sink geometry; light colour 3500 K; binning initial MacAdam  $\leq 3$  SDCM; CRI  $\geq 90$ ; min. 85% 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



## General

Ceiling | Recessed

chrome reflector

IP20

1120 lm

## LED

3500 K

CRI  $\geq 90$

L85 / 50000 h

initial MacAdam  $\leq 3$  SDCM

R<sub>g</sub>: 96 | R<sub>f</sub>: 90 | R<sub>[-15]</sub>: 91

MR 0.74 | MDER 0.67

## Optical

wide flood square | beam angle 71°

$\geq 65^\circ$  <3000 cd/m<sup>2</sup>

PstLM  $\leq 1.0$  <sup>1</sup> | SVM  $\leq 0.4$  <sup>1</sup>

## Electrical

DALI-2

PC2 | 220-240 V

system 8.8 W

system 127 lm/W <sup>2</sup>

## Physical

trimless

length 122 mm | width 47 mm | height 51 mm

## Cutout

length 130 mm | width 50 mm

min. ceiling thickness 12.5 mm | max. ceiling thickness 25 mm

recessed depth 110 mm

<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

