

# UNICO Q1 basic high efficient

trimless

090-7Q123F0B31 090-7Q10100



Project / Type

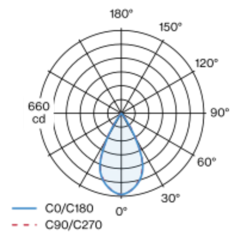
Notes

Count / Date



Square recessed multi-downlight made of die-cast aluminium; installation without tools in mounting set due to patented ball catch system; square installation housing; for trimless installation in plasterboard ceilings; suitable for ceiling thickness of 12.5/15/20/25 mm; equipped with a flood square light element; symmetrical light distribution with precise radiation characteristic, beam angle 54°; high quality reflector with micro-faceted, aluminum-vaporised surface; black reflector; UGR ≤ 19; passive cooling of the LEDs through improved heat sink geometry; light colour 3500 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 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; incl. DALI-2 converter; light source not replaceable; control gear replaceable by an authorized professional; clank-free;

## Light distribution



## Product drawing



## General

Ceiling | Recessed

black reflector

IP20

478 lm

## LED

3500 K

CRI ≥ 90

L85 / 50000 h

initial MacAdam ≤ 3 SDCM

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

MR 0.74 | MDER 0.67

## Optical

flood square | beam angle 54°

UGR ≤ 19

PstLM ≤ 1.0 <sup>1</sup> | SVM ≤ 0.4 <sup>1</sup>

## Electrical

DALI-2

PC2 | 220-240 V

system 4.1 W

system 117 lm/W <sup>2</sup>

## Physical

trimless

length 47 mm | width 47 mm | height 51 mm

## Cutout

length 50 mm | width 50 mm

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

recessed depth 150 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

