

# UNICO Q4basic

trimless

090-7Q441E0B21 090-7Q40100



Project / Type
Notes
Count / Date



## General

Ceiling , Recessed
black reflector
IP20
1090 lm

## LED

2700 K
CRI ≥ 90
L90 / 50000 h
initial MacAdam ≤ 3 SDCM
R <sub>g</sub> : 101 , R <sub>r</sub> : 91 , R <sub>(1-5)</sub> : 89
MR 0.56
MDER 0.51

## Optical

medium square
beam angle 32°
UGR ≤ 10 , ≥65° <3000 cd/m <sup>2</sup>
PstLM ≤ 1.0 <sup>1</sup>
SVM ≤ 0.4 <sup>1</sup>

## Electrical

non DIM
220-240 V
system 13.1 W
system 83 lm/W <sup>2</sup>
PC2

## Physical

trimless
length 85 mm
width 85 mm
height 51 mm
0.52 kg

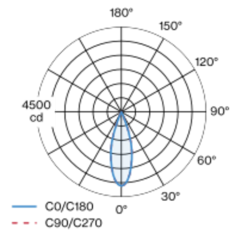
## Cutout

length 90 mm
width 90 mm
min. ceiling thickness 12.5 mm
max. ceiling thickness 25 mm
recessed depth 110 mm

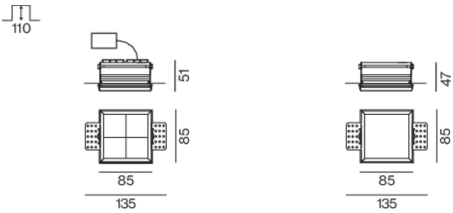
<sup>1</sup> Value of containing product at full load (undimmed)  
<sup>2</sup> incl. consideration of optical losses, internal control unit losses & operating device efficiency

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 four medium square light elements; symmetrical light distribution with precise radiation characteristic, beam angle 32°; high quality reflector with micro-faceted, aluminum-vaporised surface; black reflector; UGR ≤ 10; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m<sup>2</sup>; passive cooling of the LEDs through improved heat sink geometry; light colour 2700 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; incl. converter, non dimmable; 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



## Installation instructions



## Lighting calculator

