

# UNICO Q9 basic

trimless

090-7Q953C0B21 090-7Q90100



Project / Type
Notes
Count / Date



## General

Ceiling , Recessed
black reflector
IP20
3100 lm

## LED

3000 K
CRI ≥ 90
L90 / 50000 h
initial MacAdam ≤ 3 SDCM
R <sub>g</sub> : 100 , R <sub>f</sub> : 92 , R <sub>(1-15)</sub> : 91
MR 0.64
MDER 0.58

## Optical

flood round
beam angle 49°
UGR ≤ 16 , ≥65° <3000 cd/m <sup>2</sup>
PstLM ≤ 1.0 <sup>1</sup>
SVM ≤ 0.4 <sup>1</sup>

## Electrical

DALI-2
220-240 V
system 29.9 W
system 104 lm/W <sup>2</sup>
PC2

## Physical

trimless
length 122 mm
width 122 mm
height 51 mm
0.83 kg

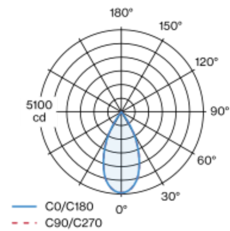
## Cutout

length 130 mm
width 130 mm
min. ceiling thickness 12.5 mm
max. ceiling thickness 25 mm
recessed depth 90 mm

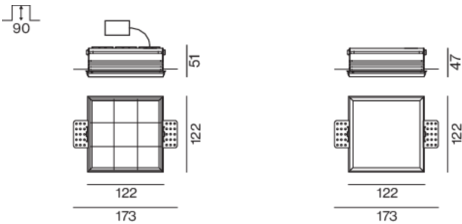
<sup>1</sup> Value of containing product at full load (undimmed)  
<sup>2</sup> incl. consideration of optical losses, internal control unit losses  
& operating device efficiency

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 nine flood round light elements; symmetrical light distribution with precise radiation characteristic, beam angle 49°; high quality reflector with micro-faceted, aluminum-vaporised surface; black reflector; UGR ≤ 16; 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 3000 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; 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



## Installation instructions



## Lighting calculator

