

# UNICO Q9 basic

trimless

090-7Q941D0B21 090-7Q90100



Project / Type

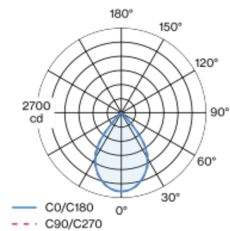
Notes

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 nine wide flood round light elements; symmetrical light distribution with precise radiation characteristic, beam angle 72°; high quality reflector with micro-faceted, aluminum-vaporised surface; black reflector; 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; 220-240 V; 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



## General

Ceiling , Recessed

black reflector

IP20

2890 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>(1-15)</sub>: 89

MR 0.56

MDER 0.51

## Optical

wide flood round

beam angle 72°

≥65° <1500 cd/m²

## Electrical

non DIM

220-240 V

system 29.9 W

system 97 lm/W<sup>1</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> FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

## Installation instructions



## Lighting calculator

