

# UNICO Q9 basic

trim

090-7Q961E0021 090-7Q9020B



Project / Type

Notes

Count / Date

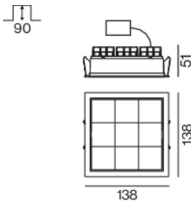


Square recessed multi-downlight made of die-cast aluminium; installation without tools in mounting set due to patented ball catch system; square installation housing; with trim jet black; suitable for ceiling thickness of 2-25 mm; equipped with nine medium square light elements; symmetrical light distribution with precise radiation characteristic, beam angle 32°; high quality reflector with micro-faceted, aluminum-vaporised surface; chrome reflector; UGR ≤ 10; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m²; passive cooling of the LEDs through improved heat sink geometry; light colour 4000 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

chrome reflector | RAL 9005 <sup>1</sup>

Mounting set jet black

IP20

2850 lm

## LED

4000 K

CRI ≥ 90

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

R<sub>g</sub>: 102 | R<sub>f</sub>: 93 | R<sub>f(1-5)</sub>: 92

MR 0.81 | MDER 0.74

## Optical

medium square | beam angle 32°

UGR ≤ 10 | ≥65° <3000 cd/m²

## Electrical

non DIM

PC2 | 220-240 V

system 29.9 W

system 95 lm/W <sup>2</sup>

## Physical

trim

length 138 mm | width 138 mm | height 51 mm

0.7 kg

## Cutout

length 130 mm | width 130 mm

min. ceiling thickness 2 mm | max. ceiling thickness 25 mm

recessed depth 90 mm

<sup>1</sup> RAL code  
<sup>2</sup> incl. consideration of optical losses, internal control unit losses & operating device efficiency

## Installation instructions



## Lighting calculator

