

# UNICO Q9 basic

trim

090-7Q951E0021 090-7Q9020B



Project / Type

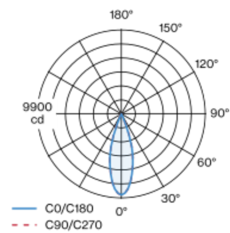
Notes

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 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. 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  
2650 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>f(1-15)</sub>: 91  
MR 0.64  
MDER 0.58

## Optical

medium square  
beam angle 32°  
UGR < 10 , ≥65° <3000 cd/m²

## Electrical

non DIM  
220-240 V  
system 29.9 W  
system 89 lm/W<sup>2</sup>  
PC2

## Physical

trim  
length 138 mm  
width 138 mm  
height 51 mm  
0.71 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> 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

