

# UNICO Q9 basic

trim

090-7Q941B0021 090-7Q9020B



Project / Type

Notes

Count / Date



## General

Ceiling | Recessed

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

Mounting set jet black

IP20

2530 lm

## LED

2700 K

CRI ≥ 90

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

R<sub>g</sub>: 101 | R<sub>f</sub>: 91 | R<sub>f(1-15)</sub>: 89

MR 0.56 | MDER 0.51

## Optical

medium round | beam angle 33°

UGR ≤ 10 | ≥65° <3000 cd/m<sup>2</sup>

## Electrical

non DIM

PC2 | 220-240 V

system 29.9 W

system 85 lm/W <sup>2</sup>

## Physical

trim

length 138 mm | width 138 mm | height 51 mm

0.7 kg

## Cutout

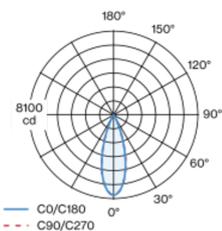
length 130 mm | width 130 mm

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

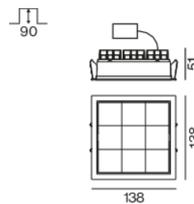
recessed depth 90 mm

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 round light elements; symmetrical light distribution with precise radiation characteristic, beam angle 33°; 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/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; 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



<sup>1</sup> RAL code

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

## Installation instructions



## Lighting calculator

