

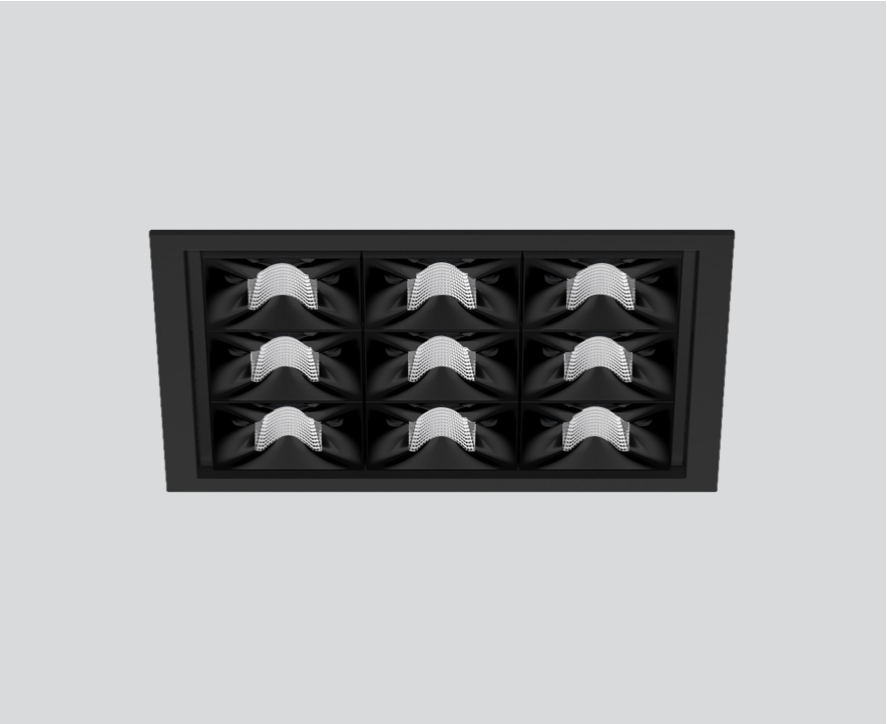
# UNICO Q9 basic

trim

090-7Q951G0B21 090-7Q9020B

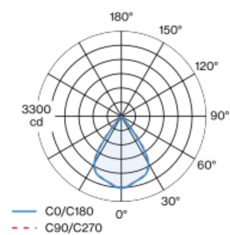


Project / Type
Notes
Count / Date

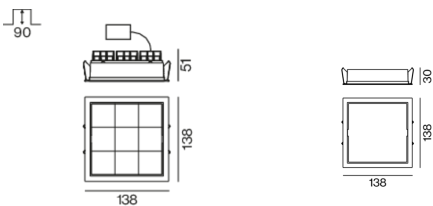


Square recessed multi-downlight made of die-cast aluminium; installation without tools in mounting set due to patented ball catch system; square installation housing; with trim jet black; suitable for ceiling thickness of 2-25 mm; equipped with nine wide flood square light elements; symmetrical light distribution with precise radiation characteristic, beam angle 71°; high quality reflector with micro-faceted, aluminum-vaporised surface; black reflector; passive cooling of the LEDs through improved heat sink geometry; light colour 3000 K; binning initial MacAdam  $\leq 3$  SDCM; CRI  $\geq 90$ ; 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 , RAL 9005 <sup>1</sup>
Mounting set jet black
IP20
3240 lm

## LED

3000 K
CRI $\geq 90$
L90 / 50000 h
initial MacAdam $\leq 3$ 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

wide flood square
beam angle 71°
$\geq 65^\circ < 3000 \text{ cd/m}^2$

## Electrical

non DIM
220-240 V
system 29.9 W
system 108 lm/W <sup>2</sup>
PC2

## 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

