

# UNICO Q9 basic high efficient

trim

090-7Q913D0031 090-7Q9020B



Project / Type

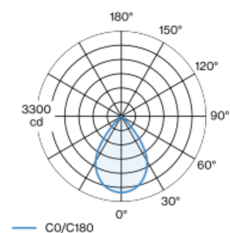
Notes

Count / Date

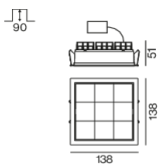


Square recessed multi-downlight made of die-cast aluminium; installation without tools in mounting set due to patented ball catch system; square installation housing; with trim jet black; suitable for ceiling thickness of 2-25 mm; equipped with nine wide flood round light elements; symmetrical light distribution with precise radiation characteristic, beam angle 71°; high quality reflector with micro-faceted, aluminum-vaporised surface; chrome reflector; passive cooling of the LEDs through improved heat sink geometry; light colour 4000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 85% 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. DALI-2 converter; 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  
Mounting set jet black  
IP20  
3440 lm

## LED

4000 K  
CRI ≥ 90  
L85 / 50000 h  
initial MacAdam ≤ 3 SDCM  
R<sub>g</sub>: 99 | R<sub>f</sub>: 92 | R<sub>t(1-15)</sub>: 90  
MR 0.81 | MDER 0.74

## Optical

wide flood round | beam angle 71°  
≥65° <3000 cd/m²  
PstLM ≤ 1.0 <sup>1</sup> | SVM ≤ 0.4 <sup>1</sup>

## Electrical

DALI-2 | 1 DALI Addr.  
PC2 | 220-240 V  
system 24.8 W  
system 139 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> Value of containing product at full load (undimmed)  
<sup>2</sup> incl. consideration of optical losses, internal control unit losses  
 & operating device efficiency

## Installation instructions



## Lighting calculator

