

# UNICO Q9 basic

trim

090-7Q963W0B21 090-7Q9020B



Project / Type

Notes

Count / Date



## General

Ceiling , Recessed  
black reflector , RAL 9005 <sup>1</sup>  
Mounting set jet black  
IP20  
3070 lm

## LED

4000 K  
CRI  $\geq$  90  
L90 / 50000 h  
initial MacAdam  $\leq$  3 SDCM  
 $R_g$ : 102 ,  $R_f$ : 93 ,  $R_{f(1-15)}$ : 92  
MR 0.81  
MDER 0.74

## Optical

wallwasher floor  
 $P_{stLM} \leq 1.0$  <sup>2</sup>  
 $SVM \leq 0.4$  <sup>2</sup>

## Electrical

DALI-2  
220-240 V  
system 29.9 W  
system 103 lm/W<sup>3</sup>  
PC2

## Physical

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

## Cutout

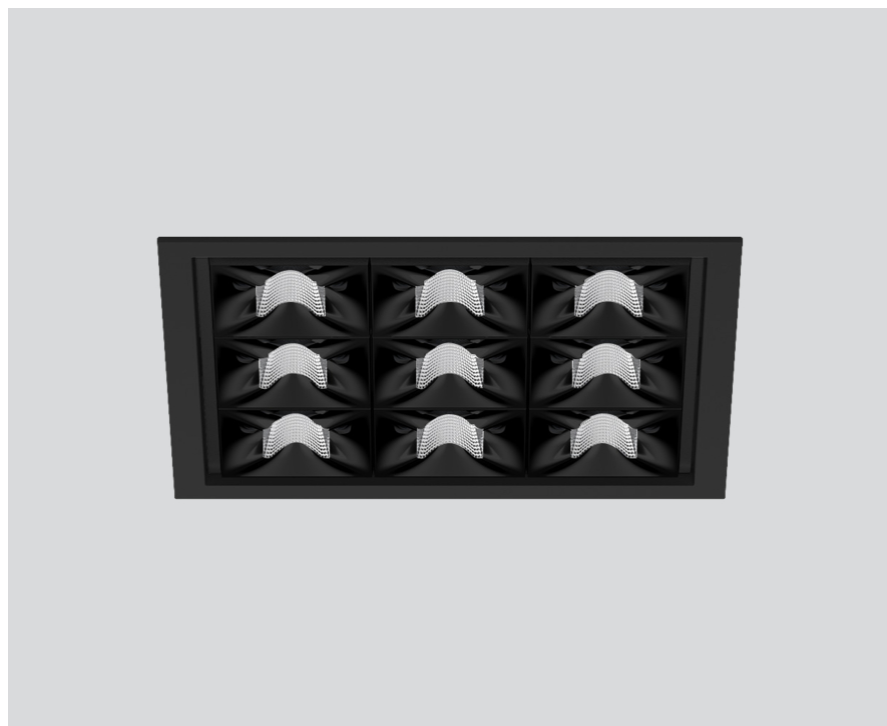
length 130 mm  
width 130 mm  
min. ceiling thickness 2 mm  
max. ceiling thickness 25 mm  
recessed depth 90 mm

<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)  
<sup>3</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

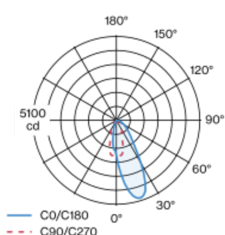


## Lighting calculator



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 wallwasher floor light elements; asymmetrical light distribution with precise radiation characteristic; high quality reflector with micro-faceted, aluminum-vaporised surface; black reflector; passive cooling of the LEDs through improved heat sink geometry; light colour 4000 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. 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

