

# UNICO Q4 basic

trim

090-7Q453D0B21 090-7Q4020B



Project / Type

Notes

Count / Date



## General

Ceiling | Recessed  
black reflector | RAL 9005 <sup>1</sup>  
Mounting set jet black  
IP20  
1350 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(-15)</sub>: 91  
MR 0.64 | MDER 0.58

## Optical

wide flood round | beam angle 72°  
 $\geq$ 65° <3000 cd/m<sup>2</sup>  
PstLM  $\leq$  1.0 <sup>2</sup> | SVM  $\leq$  0.4 <sup>2</sup>

## Electrical

DALI-2  
PC2 | 220-240 V  
system 13.1 W  
system 103 lm/W <sup>3</sup>

## Physical

trim  
length 101 mm | width 101 mm | height 51 mm  
0.45 kg

## Cutout

length 90 mm | width 90 mm  
min. ceiling thickness 2 mm | max. ceiling  
thickness 25 mm  
recessed depth 110 mm

<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)  
<sup>3</sup> incl. consideration of optical losses, internal control unit losses  
& operating device efficiency

## Installation instructions

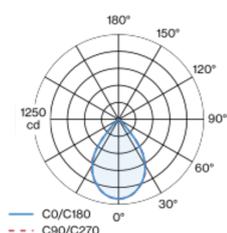


## Lighting calculator



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 four wide flood round light elements; symmetrical light distribution with precise radiation characteristic, beam angle 72°; 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; 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

