

# UNICO Q1basic

trim

090-7Q161E0021 090-7Q1020W



Project / Type

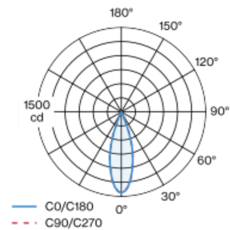
Notes

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 traffic white; suitable for ceiling thickness of 2-25 mm; equipped with a medium square light element; symmetrical light distribution with precise radiation characteristic, beam angle 32°; high quality reflector with micro-faceted, aluminum-vaporised surface; chrome reflector; UGR ≤ 10; passive cooling of the LEDs through improved heat sink geometry; light colour 4000 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; incl. converter, non dimmable; light source not replaceable; control gear replaceable by an authorized professional; clank-free;

## Light distribution



## Product drawing



## General

Ceiling | Recessed  
chrome reflector | RAL 9016 <sup>1</sup>  
Mounting set traffic white  
IP20  
399 lm

## LED

4000 K  
CRI ≥ 90  
L90 / 50000 h  
initial MacAdam ≤ 3 SDCM  
R<sub>g</sub>: 102 | R<sub>f</sub>: 93 | R<sub>f(1-15)</sub>: 92  
MR 0.81 | MDER 0.74

## Optical

medium square | beam angle 32°  
UGR ≤ 10  
PstLM ≤ 1.0 <sup>2</sup> | SVM ≤ 0.4 <sup>2</sup>

## Electrical

non DIM  
PC2 | 220-240 V  
system 6.0 W  
system 67 lm/W <sup>3</sup>

## Physical

trim  
length 63 mm | width 63 mm | height 51 mm  
0.2 kg

## Cutout

length 50 mm | width 50 mm  
min. ceiling thickness 2 mm | max. ceiling thickness 25 mm  
recessed depth 100 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

