

# UNICO Q1 basic high efficient

trim

090-7Q193G0031 090-7Q1020B



Project / Type

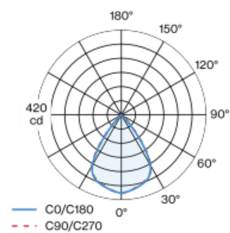
Notes

Count / Date

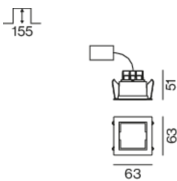


Square recessed multi-downlight made of die-cast aluminium; installation without tools in mounting set due to patented ball catch system; square installation housing; with trim jet black; suitable for ceiling thickness of 2-25 mm; equipped with a wide flood square light element; symmetrical light distribution 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 2700 K; binning initial MacAdam  $\leq 3$  SDCM; CRI  $\geq 90$ ; min. 85% of luminous flux after 50000 operating hours; energy-efficient high power LEDs with very good colour rendering; degree of protection IP20; PC2; incl. DALI-2 converter; light source not replaceable; control gear replaceable by an authorized professional; clank-free;

## Light distribution



## Product drawing



## General

Ceiling | Recessed

chrome reflector | RAL 9005 <sup>1</sup>

Mounting set jet black

IP20

471 lm

## LED

2700 K

CRI  $\geq 90$

L85 / 50000 h

initial MacAdam  $\leq 3$  SDCM

R<sub>g</sub>: 101 | R<sub>f</sub>: 90 | R<sub>f(1-15)</sub>: 88

MR 0.51 | MDER 0.46

## Optical

wide flood square | beam angle 71°

$\geq 65^\circ$  <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 4.1 W

system 115 lm/W <sup>3</sup>

## Physical

trim

length 63 mm | width 63 mm | height 51 mm

## Cutout

length 50 mm | width 50 mm

min. ceiling thickness 2 mm | max. ceiling thickness 25 mm

recessed depth 150 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

