

# UNICO Q1 basic

trim

090-7Q151K0021 090-7Q1020W



Project / Type

Notes

Count / Date



## General

Ceiling , Recessed

chrome reflector , RAL 9016 <sup>1</sup>

Mounting set traffic white

IP20

287 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(1-15)</sub>: 91

MR 0.64

MDER 0.58

## Optical

spot round

beam angle 15°

UGR  $\leq$  10 ,  $\geq$ 65° <1500 cd/m<sup>2</sup>

PstLM  $\leq$  1.0 <sup>2</sup>

SVM  $\leq$  0.4 <sup>2</sup>

## Electrical

non DIM

220-240 V

system 6.0 W

system 48 lm/W<sup>3</sup>

PC2

## Physical

trim

length 63 mm

width 63 mm

height 51 mm

0.2 kg

## Cutout

length 50 mm

width 50 mm

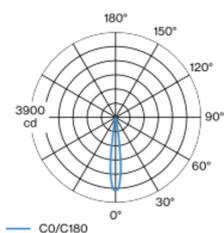
min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

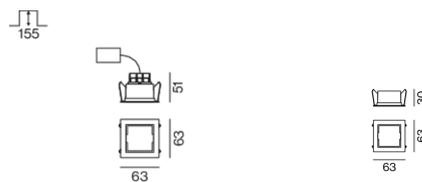
recessed depth 100 mm

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 spot round light element; symmetrical light distribution with precise radiation characteristic, beam angle 15°; high quality reflector with micro-faceted, aluminum-vaporised surface; chrome reflector; UGR  $\leq$  10; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65°  $\leq$  1500 cd/m<sup>2</sup>; 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. converter, non dimmable; light source not replaceable; control gear replaceable by an authorized professional; clank-free;

## Light distribution



## Product drawing



<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

