

# UNICO Q1basic

trim

090-7Q161C0021 090-7Q1020B



Project / Type

Notes

Count / Date



### General

Ceiling , Recessed

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

Mounting set jet black

IP20

466 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(1-5)</sub>: 92

MR 0.81

MDER 0.74

### Optical

flood round

beam angle 49°

UGR ≤ 19 , ≥65° <3000 cd/m<sup>2</sup>

PstLM ≤ 1.0<sup>2</sup>

SVM ≤ 0.4<sup>2</sup>

### Electrical

non DIM

220-240 V

system 6.0 W

system 78 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

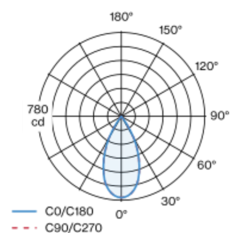
min. ceiling thickness 2 mm

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 jet black; suitable for ceiling thickness of 2-25 mm; equipped with a flood round light element; symmetrical light distribution with precise radiation characteristic, beam angle 49°; high quality reflector with micro-faceted, aluminum-vaporised surface; chrome reflector; UGR ≤ 19; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m<sup>2</sup>; 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



<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

