

# UNICO Q4 basic

ceiling

090-1Q461EBB01



Project / Type

Notes

Count / Date



## General

Ceiling | Surface

black | RAL 9005 <sup>1</sup>

Reflector black

IP20

1680 lm

## LED

4000 K

CRI  $\geq$  90

L90 / 50000 h

initial MacAdam  $\leq$  3 SDCM

R<sub>g</sub>: 102 | R<sub>f</sub>: 93 | R<sub>f(-15)</sub>: 92

MR 0.81 | MDER 0.74

## Optical

medium square | beam angle 32°

UGR  $\leq$  10

PstLM  $\leq$  1.0 <sup>2</sup> | SVM  $\leq$  0.4 <sup>2</sup>

## Electrical

non DIM

PC1 | 220-240 V

system 19.3 W

system 87 lm/W <sup>3</sup>

## Physical

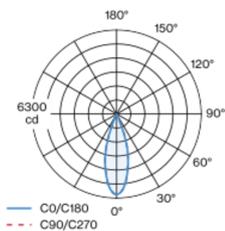
length 88 mm | width 88 mm | height 90 mm

0.5 kg

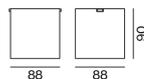


Square surface mounted multi-downlight made of aluminium; luminaire housing can be attached to mounting plate without tools by interlock; converter integrated into luminaire housing; surface black powder coated; equipped with four medium square light elements; symmetrical light distribution with precise radiation characteristic, beam angle 32°; high quality reflector with micro-faceted, aluminum-vaporised surface; Reflector black; UGR  $\leq$  10; passive cooling of the LEDs through improved heat sink geometry; light colour 4000 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; PC1; 220-240 V; 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> incl. consideration of optical losses, internal control unit losses & operating device efficiency

## Installation instructions



## Lighting calculator

