

# UNICO Q1 basic high efficient

ceiling  
090-1Q101FB011



Project / Type

Notes

Count / Date



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 a flood square light element; symmetrical light distribution with precise radiation characteristic, beam angle 54°; high quality reflector with micro-faceted, aluminum-vaporised surface; Reflector chrome; passive cooling of the LEDs through improved heat sink geometry; light colour 3000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 85% 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



## General

Ceiling | Surface

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

Reflector chrome

IP20

688 lm

## LED

3000 K

CRI ≥ 90

L85 / 50000 h

initial MacAdam ≤ 3 SDCM

R<sub>g</sub>: 99 | R<sub>f</sub>: 91 | R<sub>f(1-15)</sub>: 89

MR 0.61 | MDER 0.55

## Optical

flood square | beam angle 54°

## Electrical

non DIM

PC1 | 220-240 V

system 6.2 W

system 111 lm/W <sup>2</sup>

## Physical

length 51 mm | width 51 mm | height 90 mm

<sup>1</sup> RAL code  
<sup>2</sup> incl. consideration of optical losses, internal control unit losses & operating device efficiency

## Installation instructions



## Lighting calculator

