

# UNICO Q4 basic high efficient

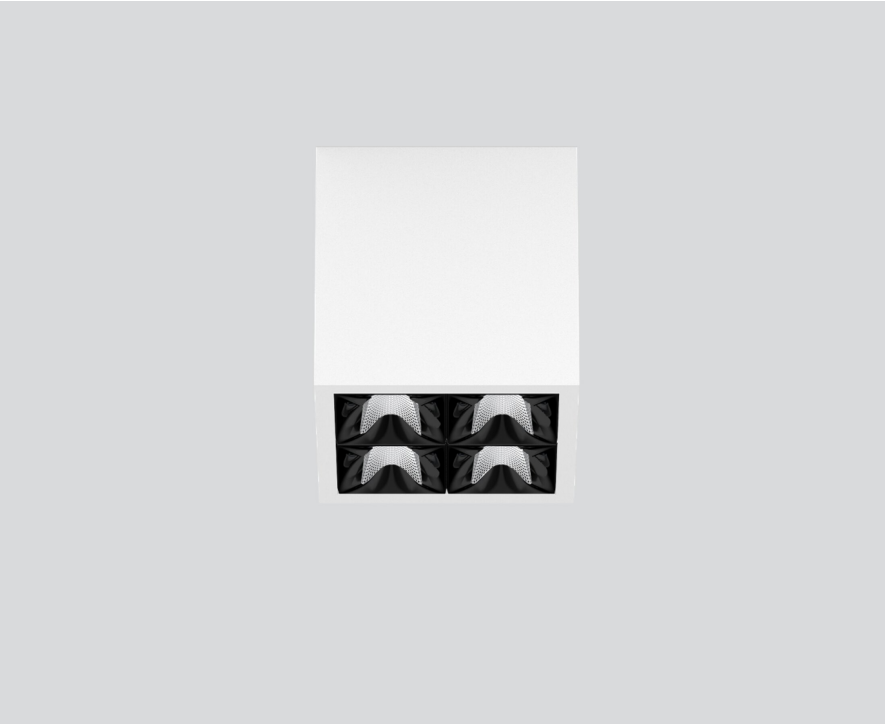
ceiling  
090-1Q403CWB11



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 traffic white powder coated; equipped with four flood round light elements; symmetrical light distribution with precise radiation characteristic; beam angle 46°; high quality reflector with micro-faceted, aluminum-vaporised surface; Reflector black; UGR ≤ 19; 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. DALI-2 converter; light source not replaceable; control gear replaceable by an authorized professional; clank-free;



General

Ceiling | Surface

traffic white | RAL 9016

Reflector black

IP20

1830 lm

LED

3000 K

CRI ≥ 90

L85 / 50000 h

initial MacAdam ≤ 3 SDCM

R<sub>g</sub>: 99 | R<sub>r</sub>: 91 | R<sub>fl-15</sub>: 89

MR 0.61 | MDER 0.55

Optical

flood round | beam angle 46°

UGR ≤ 19

Electrical

DALI-2 | 1 DALI Addr.

PC1 | 220-240 V

system 15.7 W

system 117 lm/W <sup>1</sup>

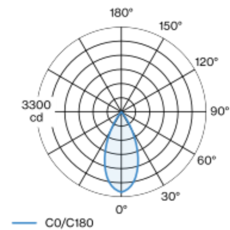
Physical

length 88 mm | width 88 mm | height 90 mm

0.5 kg

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

## Light distribution



## Product drawing



## Installation instructions



## Lighting calculator

