

# UNICO Q1 basic

ceiling

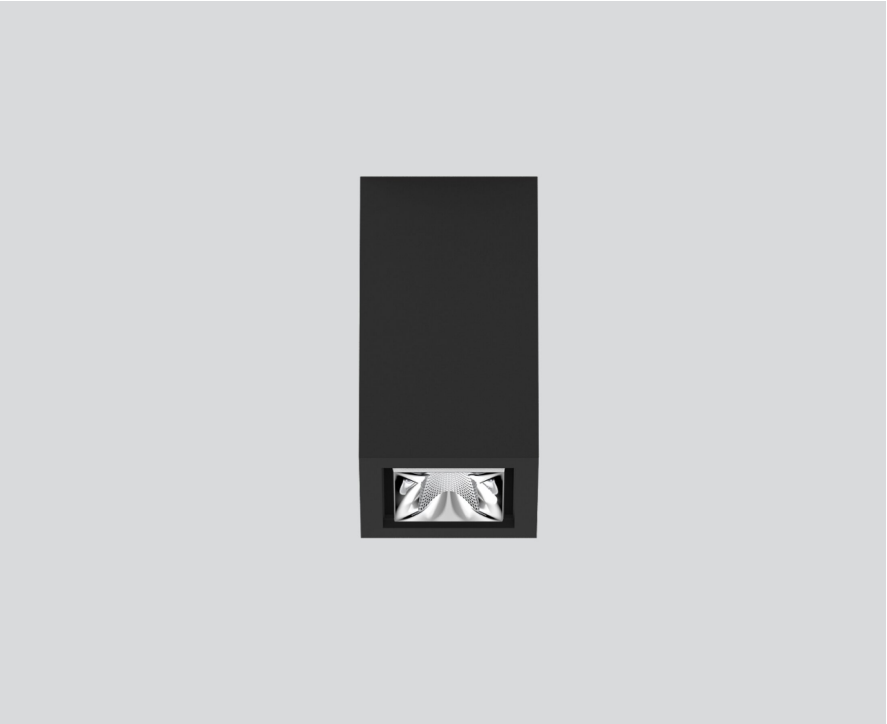
090-1Q161CB001



Project / Type

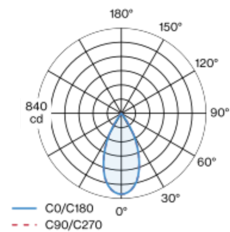
Notes

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 jet black powder coated; 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; Reflector chrome; UGR ≤ 19; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m²; 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; 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

jet black | RAL 9005

Reflector chrome

IP20

490 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(1-15)</sub>: 92

MR 0.81 | MDER 0.74

## Optical

flood round | beam angle 49°

UGR ≤ 19 | ≥65° <3000 cd/m²

PstLM ≤ 1.0<sup>1</sup> | SVM ≤ 0.4<sup>1</sup>

## Electrical

non DIM

PC1 | 220-240 V

system 5.7 W

system 86 lm/W<sup>2</sup>

## Physical

length 51 mm | width 51 mm | height 90 mm

0.2 kg

<sup>1</sup> Value of containing product at full load (undimmed)  
<sup>2</sup> incl. consideration of optical losses, internal control unit losses & operating device efficiency

## Installation instructions



## Lighting calculator

