

# UNICO Q9 basic

ceiling

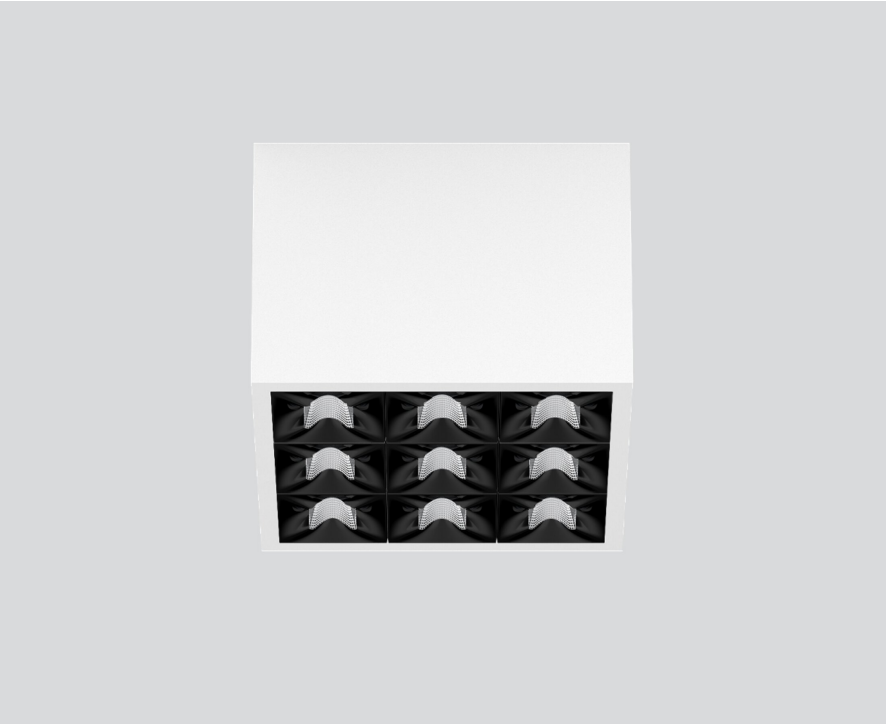
090-1Q941BWB01



Project / Type

Notes

Count / Date

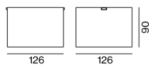


Square surface mounted multi-downlight made of aluminium; luminaire housing can be attached to mounting plate without tools by interlock; converter integrated into luminaire housing; surface traffic white powder coated; equipped with nine medium round light elements; symmetrical light distribution with precise radiation characteristic, beam angle 33°; high quality reflector with micro-faceted, aluminum-vaporised surface; Reflector black;  $UGR \leq 10$ ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above  $65^\circ \leq 3000 \text{ cd/m}^2$ ; passive cooling of the LEDs through improved heat sink geometry; light colour 2700 K; binning initial MacAdam  $\leq 3 \text{ SDCM}$ ;  $CRI \geq 90$ ; 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



## General

Ceiling | Surface

traffic white | RAL 9016

Reflector black

IP20

2790 lm

## LED

2700 K

$CRI \geq 90$

L90 / 50000 h

initial MacAdam  $\leq 3 \text{ SDCM}$

$R_g: 101 | R_f: 91 | R_{f(1-15)}: 89$

MR 0.56 | MDER 0.51

## Optical

medium round | beam angle 33°

$UGR \leq 10 | \geq 65^\circ < 3000 \text{ cd/m}^2$

$P_{stLM} \leq 1.0^1 | SVM \leq 0.4^1$

## Electrical

non DIM

PC1 | 220-240 V

system 34 W

system 82 lm/W<sup>2</sup>

## Physical

length 126 mm | width 126 mm | height 90 mm

0.75 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

