

UNICO Q9 basic

trim

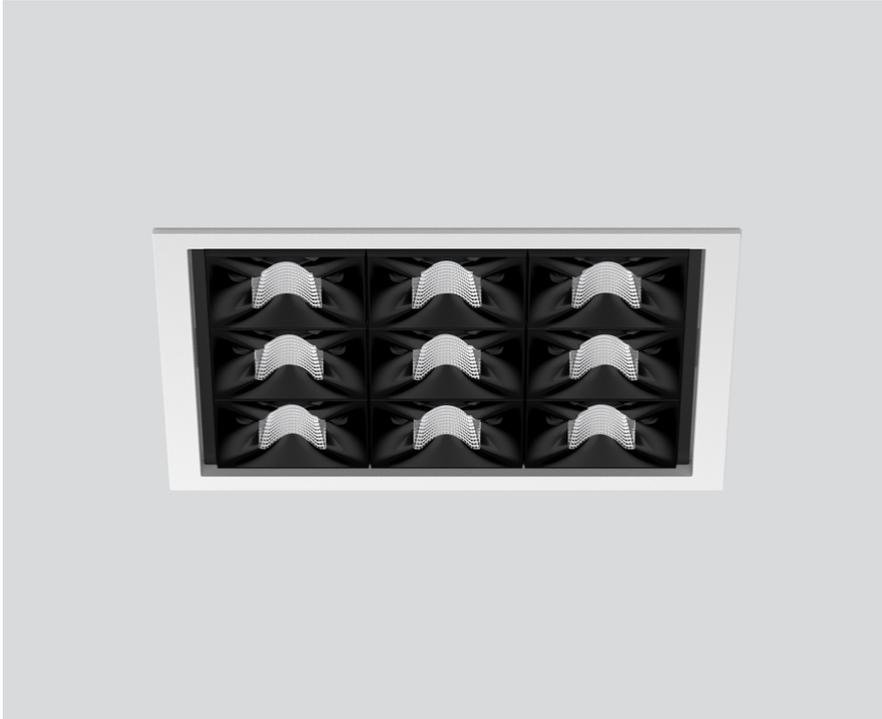
090-7Q961G0B21 090-7Q9020W



Project / Type

Notes

Count / Date



General

Ceiling , Recessed
black reflector , RAL 9016 ¹
Mounting set traffic white
IP20
3480 lm

LED

4000 K
CRI \geq 90
L90 / 50000 h
initial MacAdam \leq 3 SDCM
R_g: 102 , R_f: 93 , R_{f(1-15)}: 92
MR 0.81
MDER 0.74

Optical

wide flood square
beam angle 71°
 $\geq 65^\circ < 3000 \text{ cd/m}^2$

Electrical

non DIM
220-240 V
system 29.9 W
system 116 lm/W²
PC2

Physical

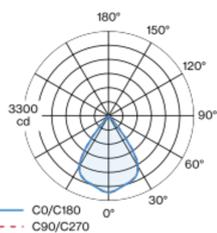
trim
length 138 mm
width 138 mm
height 51 mm
0.71 kg

Cutout

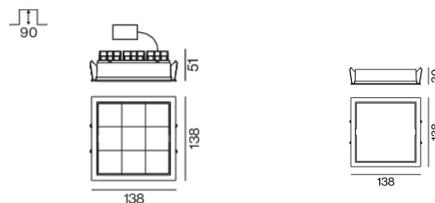
length 130 mm
width 130 mm
min. ceiling thickness 2 mm
max. ceiling thickness 25 mm
recessed depth 90 mm

Square recessed multi-downlight made of die-cast aluminium; installation without tools in mounting set due to patented ball catch system; square installation housing; with trim traffic white; suitable for ceiling thickness of 2-25 mm; equipped with nine wide flood square light elements; symmetrical light distribution with precise radiation characteristic, beam angle 71°; high quality reflector with micro-faceted, aluminum-vaporised surface; black reflector; 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; PC2; 220-240 V; incl. converter, non dimmable; through wiring connection box, 3-pole or 5-pole, available as an accessory; accessories are listed separately; light source not replaceable; control gear replaceable by an authorized professional; clank-free;

Light distribution



Product drawing



¹ RAL code

² FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

Installation instructions



Lighting calculator

