

UNICO Q9 basic high efficient

trim

090-7Q913C0B31 090-7Q9020W



Project / Type

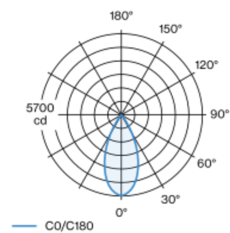
Notes

Count / Date

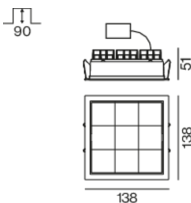


Square recessed multi-downlight made of die-cast aluminium; installation without tools in mounting set due to patented ball catch system; square installation housing; with trim traffic white; suitable for ceiling thickness of 2-25 mm; equipped with nine flood round light elements; symmetrical light distribution with precise radiation characteristic, beam angle 46°; high quality reflector with micro-faceted, aluminum-vaporised surface; black reflector; 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. 85% 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. DALI-2 converter; 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



General

Ceiling | Recessed
black reflector | RAL 9016 ¹
Mounting set traffic white
IP20
3340 lm

LED

4000 K
CRI ≥ 90
L85 / 50000 h
initial MacAdam ≤ 3 SDCM
R_g: 99 | R_f: 92 | R_{t(1-15)}: 90
MR 0.81 | MDER 0.74

Optical

flood round | beam angle 46°
UGR ≤ 19 | ≥65° <3000 cd/m²
PstLM ≤ 1.0 ² | SVM ≤ 0.4 ²

Electrical

DALI-2
PC2 | 220-240 V
system 24.8 W
system 135 lm/W ³

Physical

trim
length 138 mm | width 138 mm | height 51 mm

Cutout

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

¹ RAL code ² Value of containing product at full load (undimmed)
³ incl. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions



Lighting calculator

