

UNICO Q9 basic

trim

090-7Q961E0B21 090-7Q9020W

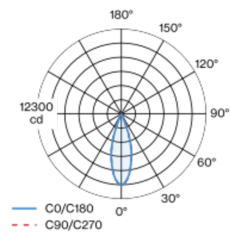


Project / Type	
Notes	
Count / Date	



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 medium square light elements; symmetrical light distribution with precise radiation characteristic, beam angle 32°; high quality reflector with micro-faceted, aluminum-vaporised surface; black reflector; UGR ≤ 10; 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; 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



General

Ceiling , Recessed	
black reflector , RAL 9016 ¹	
Mounting set traffic white	
IP20	
2850 lm	

LED

4000 K	
CRI ≥ 90	
L90 / 50000 h	
initial MacAdam ≤ 3 SDCM	
R _g : 102 , R _f : 93 , R _{f(1-15)} : 92	
MR 0.81	
MDER 0.74	

Optical

medium square	
beam angle 32°	
UGR < 10 , ≥65° <3000 cd/m²	

Electrical

non DIM	
220-240 V	
system 29.9 W	
system 95 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	

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

