

UNICO Q9 basic

trimless

090-7Q951D0B21 090-7Q90100



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; for trimless installation in plasterboard ceilings; suitable for ceiling thickness of 12.5/15/20/25 mm; equipped with nine wide flood round light elements; symmetrical light distribution with precise radiation characteristic, beam angle 72°; high quality reflector with micro-faceted, aluminum-vaporised surface; black reflector; passive cooling of the LEDs through improved heat sink geometry; light colour 3000 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

IP20

3080 lm

LED

3000 K

CRI ≥ 90

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 100 , R_f: 92 , R₍₁₋₁₅₎: 91

MR 0.64

MDER 0.58

Optical

wide flood round

beam angle 72°

≥65° <3000 cd/m²

Electrical

non DIM

220-240 V

system 29.9 W

system 103 lm/W¹

PC2

Physical

trimless

length 122 mm

width 122 mm

height 51 mm

0.83 kg

Cutout

length 130 mm

width 130 mm

min. ceiling thickness 12.5 mm

max. ceiling thickness 25 mm

recessed depth 90 mm

¹ 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

