

UNICO Q9 basic

trimless

090-7Q943F0021 090-7Q90100



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

chrome reflector

IP20

2960 lm

LED

2700 K

CRI ≥ 90

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 101 , R_r: 91 , R_{i(1-5)}: 89

MR 0.56

MDER 0.51

Optical

flood square

beam angle 56°

UGR < 19 , ≥65° <3000 cd/m²

PstLM ≤ 1.0 ¹

SVM ≤ 0.4 ¹

Electrical

DALI-2

220-240 V

system 29.9 W

system 99 lm/W²

PC2

Physical

trimless

length 122 mm

width 122 mm

height 51 mm

0.83 kg

Cutout

length 130 mm

width 130 mm

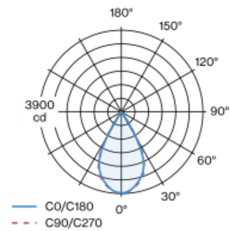
min. ceiling thickness 12.5 mm

max. ceiling thickness 25 mm

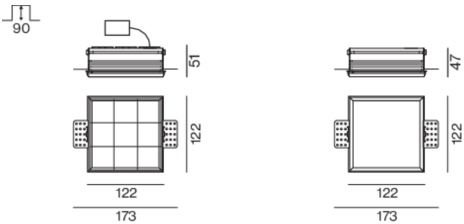
recessed depth 90 mm

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 flood square light elements; symmetrical light distribution with precise radiation characteristic, beam angle 56°; high quality reflector with micro-faceted, aluminum-vaporised surface; chrome 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 2700 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. 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



¹ Value of containing product at full load (undimmed)
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

