

UNICO Q1basic

trimless

090-7Q143G0021 090-7Q10100



Project / Type

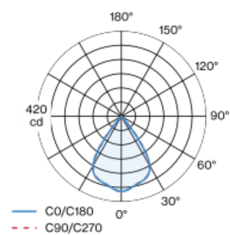
Notes

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 a wide flood square light element; symmetrical light distribution with precise radiation characteristic, beam angle 71°; high quality reflector with micro-faceted, aluminum-vaporised surface; chrome reflector; 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; incl. DALI-2 converter; light source not replaceable; control gear replaceable by an authorized professional; clank-free;

Light distribution



Product drawing



General

Ceiling , Recessed

chrome reflector

IP20

432 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

wide flood square

beam angle 71°

$\geq 65^\circ < 3000 \text{ cd/m}^2$

PstLM ≤ 1.0 ¹

SVM ≤ 0.4 ¹

Electrical

DALI-2

220-240 V

system 6.0 W

system 72 lm/W²

PC2

Physical

trimless

length 47 mm

width 47 mm

height 51 mm

0.25 kg

Cutout

length 50 mm

width 50 mm

min. ceiling thickness 12.5 mm

max. ceiling thickness 25 mm

recessed depth 150 mm

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

Installation instructions



Lighting calculator

