

UNICO Q1 basic high efficient

trimless

090-7Q103G0031 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 3000 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; 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

491 lm

LED

3000 K

CRI ≥ 90

L85 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 99 | R_f: 91 | R₍₁₋₁₅₎: 89

MR 0.61 | MDER 0.55

Optical

wide flood square | beam angle 71°

$\geq 65^\circ$ <3000 cd/m²

PstLM ≤ 1.0 ¹ | SVM ≤ 0.4 ¹

Electrical

DALI-2

PC2 | 220-240 V

system 4.1 W

system 120 lm/W²

Physical

trimless

length 47 mm | width 47 mm | height 51 mm

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

