

UNICO Q4 basic

trimless

090-7Q441C0021 090-7Q40100



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling | Recessed _____

chrome reflector _____

IP20 _____

1280 lm _____

LED

2700 K _____

CRI \geq 90 _____

L90 / 50000 h _____

initial MacAdam \leq 3 SDCM _____

R_g: 101 | R_r: 91 | R₍₁₋₁₅₎: 89 _____

MR 0.56 | MDER 0.51 _____

Optical

flood round | beam angle 49° _____

UGR \leq 16 | \geq 65° <3000 cd/m² _____

PstLM \leq 1.0¹ | SVM \leq 0.4¹ _____

Electrical

non DIM _____

PC2 | 220-240 V _____

system 13.1 W _____

system 98 lm/W² _____

Physical

trimless _____

length 85 mm | width 85 mm | height 51 mm _____

0.52 kg _____

Cutout

length 90 mm | width 90 mm _____

min. ceiling thickness 12.5 mm | max. ceiling thickness 25 mm _____

recessed depth 110 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

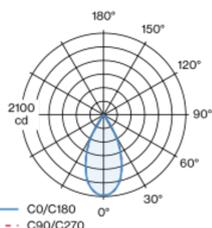


Lighting calculator



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 four flood round light elements; symmetrical light distribution with precise radiation characteristic, beam angle 49°; high quality reflector with micro-faceted, aluminum-vaporised surface; chrome reflector; UGR \leq 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° \leq 3000 cd/m²; passive cooling of the LEDs through improved heat sink geometry; light colour 2700 K; binning initial MacAdam \leq 3 SDCM; CRI \geq 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. 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

