

UNICO Q1basic

trimless

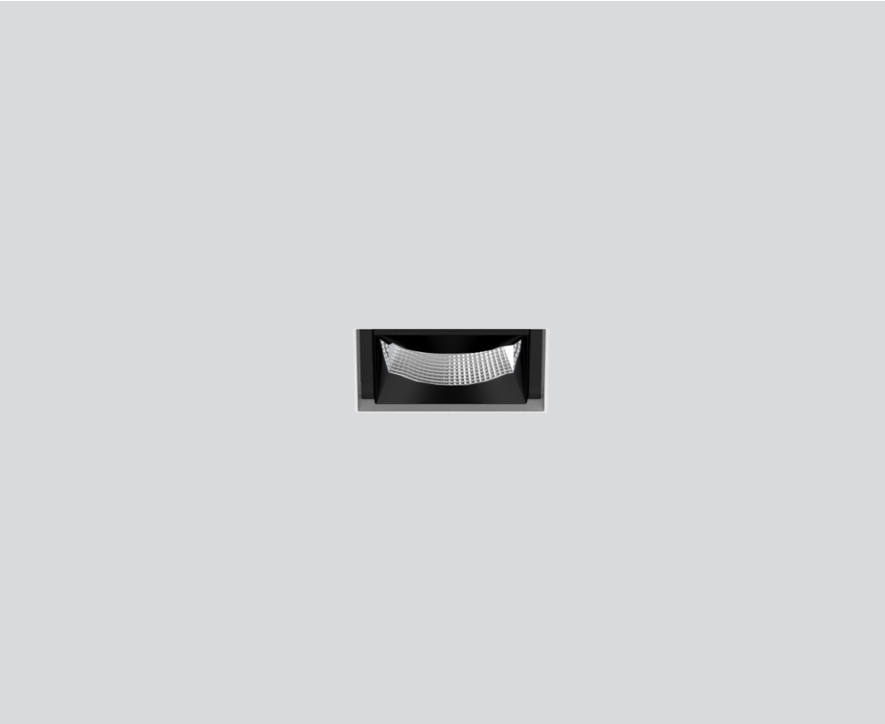
090-7Q161R0B21 090-7Q10100



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

black reflector

IP20

411 lm

LED

4000 K

CRI ≥ 90

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 102 , R_f: 93 , R_{f(1-15)}: 92

MR 0.81

MDER 0.74

Optical

rectangular medium

beam angle 34°x69°

PstLM ≤ 1.0 ¹

SVM ≤ 0.4 ¹

Electrical

non DIM

220-240 V

system 6.0 W

system 69 lm/W²

PC2

Physical

trimless

length 47 mm

width 47 mm

height 51 mm

0.27 kg

Cutout

length 50 mm

width 50 mm

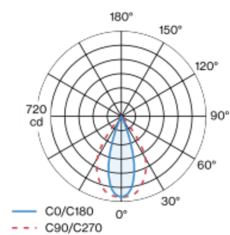
min. ceiling thickness 12.5 mm

max. ceiling thickness 25 mm

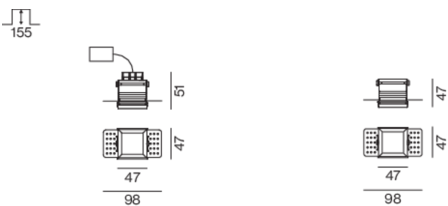
recessed depth 100 mm

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 a corridor light element (rectangular medium); symmetrical light distribution with precise radiation characteristic, beam angle 34°x69°; high quality reflector with micro-faceted, aluminum-vaporised surface; black reflector; passive cooling of the LEDs through improved heat sink geometry; light colour 4000 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. converter, non dimmable; 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

