

UNICO Q1basic

trim

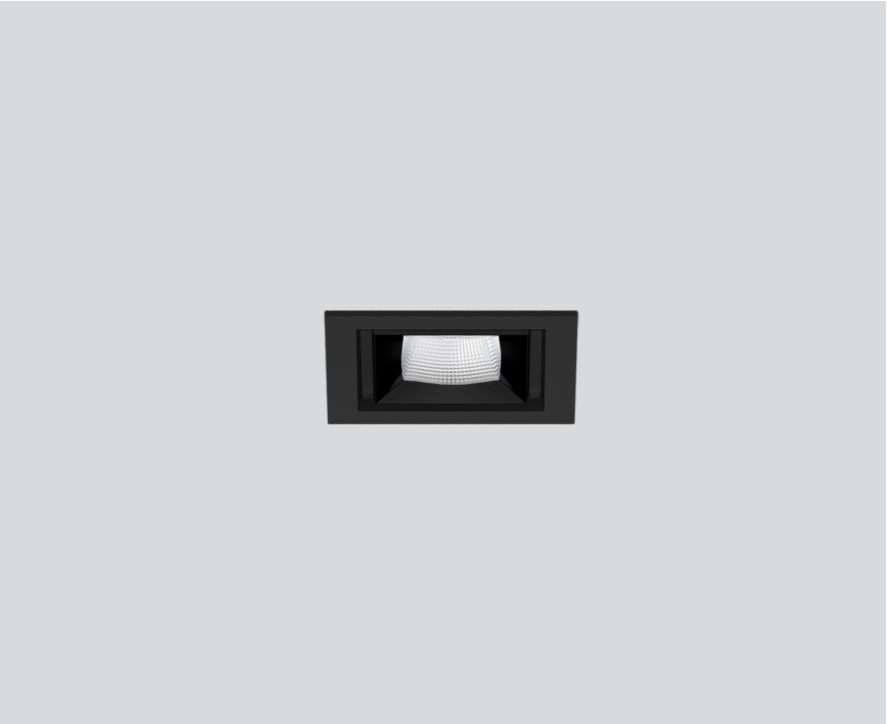
090-7Q143F0B21 090-7Q1020B



Project / Type

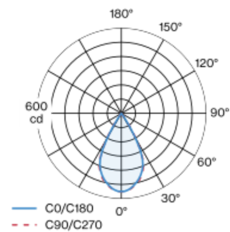
Notes

Count / Date

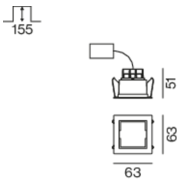


Square recessed multi-downlight made of die-cast aluminium; installation without tools in mounting set due to patented ball catch system; square installation housing; with trim jet black; suitable for ceiling thickness of 2-25 mm; equipped with a flood square light element; symmetrical light distribution with precise radiation characteristic, beam angle 56°; high quality reflector with micro-faceted, aluminum-vaporised surface; black 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; incl. DALI-2 converter; light source not replaceable; control gear replaceable by an authorized professional; clank-free;

Light distribution



Product drawing



General

Ceiling | Recessed

black reflector | RAL 9005 ¹

Mounting set jet black

IP20

420 lm

LED

2700 K

CRI ≥ 90

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 101 | R_f: 91 | R_{t(1-15)}: 89

MR 0.56 | MDER 0.51

Optical

flood square | beam angle 56°

UGR ≤ 19 | ≥65° <3000 cd/m²

P_{st}LM ≤ 1.0 ² | SVM ≤ 0.4 ²

Electrical

DALI-2

PC2 | 220-240 V

system 6.0 W

system 70 lm/W ³

Physical

trim

length 63 mm | width 63 mm | height 51 mm

0.2 kg

Cutout

length 50 mm | width 50 mm

min. ceiling thickness 2 mm | max. ceiling thickness 25 mm

recessed depth 150 mm

¹ RAL code ² Value of containing product at full load (undimmed)
³ incl. consideration of optical losses, internal control unit losses and operating device efficiency

Installation instructions



Lighting calculator

