

UNICO Q1basic

trim

090-7Q143K0021 090-7Q1020B



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

chrome reflector , RAL 9005¹

Mounting set jet black

IP20

265 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

spot round

beam angle 15°

UGR ≤ 10 , ≥65° <1500 cd/m²

PstLM ≤ 1.0²

SVM ≤ 0.4²

Electrical

DALI-2

220-240 V

system 6.0 W

system 44 lm/W³

PC2

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

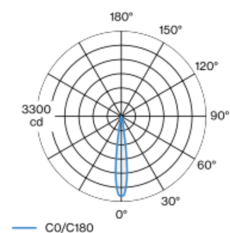
max. ceiling thickness 25 mm

recessed depth 150 mm

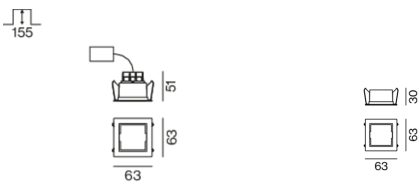
¹ RAL code ² Value of containing product at full load (undimmed)
³ incl. consideration of optical losses, internal control unit losses & operating device efficiency

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 spot round light element; symmetrical light distribution with precise radiation characteristic, beam angle 15°; high quality reflector with micro-faceted, aluminum-vaporised surface; chrome reflector; UGR ≤ 10; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 1500 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



Installation instructions



Lighting calculator

