

UNICO Q1basic

trim

090-7Q153F0021 090-7Q1020W



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

chrome reflector , RAL 9016 ¹

Mounting set traffic white

IP20

456 lm

LED

3000 K

CRI ≥ 90

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 100 , R_f: 92 , R_{f(1-5)}: 91

MR 0.64

MDER 0.58

Optical

flood square

beam angle 56°

UGR < 19 , ≥65° <3000 cd/m²

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

DALI-2

220-240 V

system 6.0 W

system 76 lm/W³

PC2

Physical

trim

length 63 mm

width 63 mm

height 51 mm

0.2 kg

Cutout

length 50 mm

width 50 mm

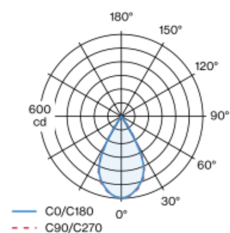
min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

recessed depth 150 mm

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 traffic white; 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; chrome 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 3000 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



[090-7Q153F0021 090-7Q1020W] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.
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