

UNICO Q9 basic

trim

090-7Q941D0B21 090-7Q9020B

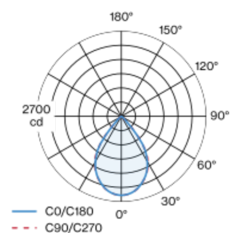


Project / Type
Notes
Count / Date



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 nine wide flood round light elements; symmetrical light distribution with precise radiation characteristic, beam angle 72°; high quality reflector with micro-faceted, aluminum-vaporised surface; black reflector; 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; 220-240 V; 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



General

Ceiling , Recessed
black reflector , RAL 9005 ¹
Mounting set jet black
IP20
2890 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

wide flood round
beam angle 72°
$\geq 65^\circ < 1500 \text{ cd/m}^2$

Electrical

non DIM
220-240 V
system 29.9 W
system 97 lm/W ²
PC2

Physical

trim
length 138 mm
width 138 mm
height 51 mm
0.7 kg

Cutout

length 130 mm
width 130 mm
min. ceiling thickness 2 mm
max. ceiling thickness 25 mm
recessed depth 90 mm

¹ RAL code
² incl. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions



Lighting calculator

