

UNICO Q4 basic

trim

090-7Q463C0B21 090-7Q4020W



Project / Type	
Notes	
Count / Date	



General

Ceiling , Recessed	
black reflector , RAL 9016 ¹	
Mounting set traffic white	
IP20	
1460 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

flood round	
beam angle 49°	
UGR ≤ 16 , ≥65° <3000 cd/m ²	
PstLM ≤ 1.0 ²	
SVM ≤ 0.4 ²	

Electrical

DALI-2	
220-240 V	
system 13.1 W	
system 111 lm/W ³	
PC2	

Physical

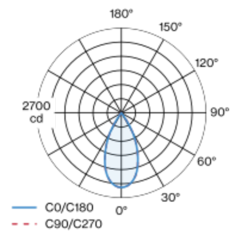
trim	
length 101 mm	
width 101 mm	
height 51 mm	
0.43 kg	

Cutout

length 90 mm	
width 90 mm	
min. ceiling thickness 2 mm	
max. ceiling thickness 25 mm	
recessed depth 110 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 four flood round light elements; symmetrical light distribution with precise radiation characteristic, beam angle 49°; high quality reflector with micro-faceted, aluminum-vaporised surface; black reflector; UGR ≤ 16; 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 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. DALI-2 converter; 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



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

Installation instructions



Lighting calculator

