

# UNICO Q1basic

trimless

090-7Q141K0021 090-7Q10100



Project / Type	
Notes	
Count / Date	



### General

Ceiling , Recessed	
chrome reflector	
IP20	
265 lm	

### LED

2700 K	
CRI ≥ 90	
L90 / 50000 h	
initial MacAdam ≤ 3 SDCM	
R <sub>g</sub> : 101 , R <sub>r</sub> : 91 , R <sub>(1-15)</sub> : 89	
MR 0.56	
MDER 0.51	

### Optical

spot round	
beam angle 15°	
UGR ≤ 10 , ≥65° <1500 cd/m <sup>2</sup>	
PstLM ≤ 1.0 <sup>1</sup>	
SVM ≤ 0.4 <sup>1</sup>	

### Electrical

non DIM	
220-240 V	
system 6.0 W	
system 44 lm/W <sup>2</sup>	
PC2	

### Physical

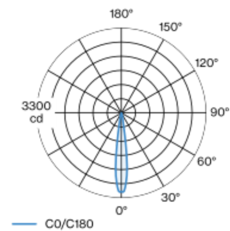
trimless	
length 47 mm	
width 47 mm	
height 51 mm	
0.27 kg	

### Cutout

length 50 mm	
width 50 mm	
min. ceiling thickness 12.5 mm	
max. ceiling thickness 25 mm	
recessed depth 100 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; for trimless installation in plasterboard ceilings; suitable for ceiling thickness of 12.5/15/20/25 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/m<sup>2</sup>; 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. converter, non dimmable; light source not replaceable; control gear replaceable by an authorized professional; clank-free;

### Light distribution



### Product drawing



<sup>1</sup> Value of containing product at full load (undimmed)  
<sup>2</sup> FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

### Installation instructions



### Lighting calculator

