

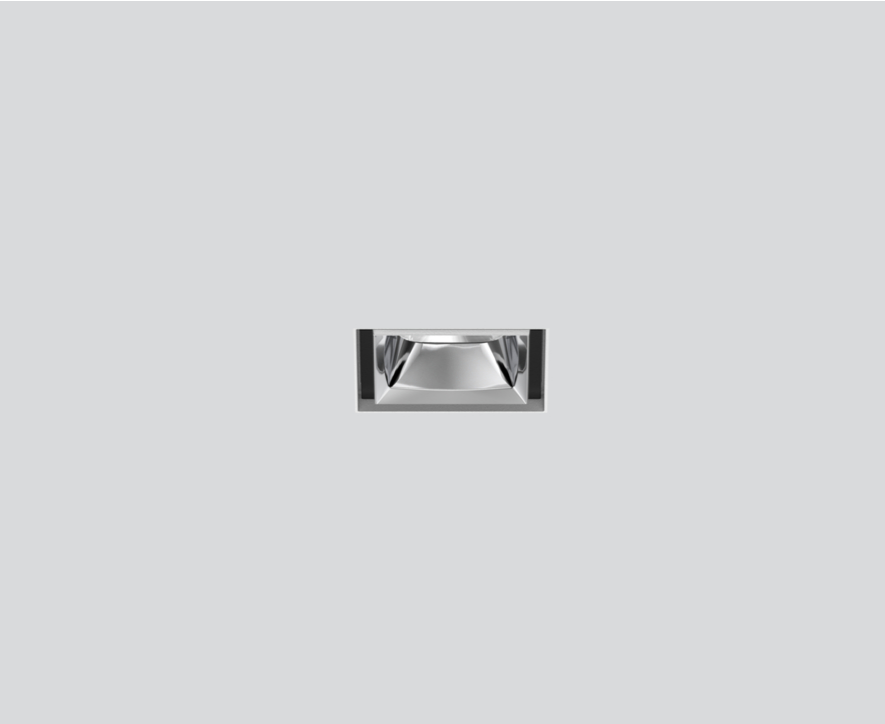
# UNICO Q1basic

trimless

090-7Q163K0021 090-7Q10100



Project / Type	
Notes	
Count / Date	



## General

Ceiling , Recessed	
chrome reflector	
IP20	
299 lm	

## LED

4000 K	
CRI ≥ 90	
L90 / 50000 h	
initial MacAdam ≤ 3 SDCM	
R <sub>g</sub> : 102 , R <sub>f</sub> : 93 , R <sub>f(1-15)</sub> : 92	
MR 0.81	
MDER 0.74	

## 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

DALI-2	
220-240 V	
system 6.0 W	
system 50 lm/W <sup>2</sup>	
PC2	

## Physical

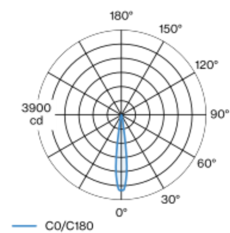
trimless	
length 47 mm	
width 47 mm	
height 51 mm	
0.25 kg	

## Cutout

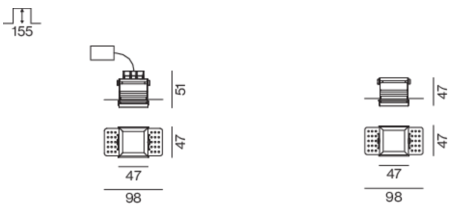
length 50 mm	
width 50 mm	
min. ceiling thickness 12.5 mm	
max. ceiling thickness 25 mm	
recessed depth 150 mm	

Square recessed multi-downlight made of die-cast aluminium; installation without tools in mounting set due to patented ball catch system; square installation housing; 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 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; 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> incl. consideration of optical losses, internal control unit losses & operating device efficiency

## Installation instructions



## Lighting calculator

