

UNICO Q4basic

ceiling

090-1Q453F9B01



Project / Type	
Notes	
Count / Date	



General

Ceiling , Surface	
gold , RAL 260-M ¹	
Reflector black	
IP20	
1870 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/m ²	
PstLM ≤ 1.0 ²	
SVM ≤ 0.4 ²	

Square surface mounted multi-downlight made of aluminium; luminaire housing can be attached to mounting plate without tools by interlock; converter integrated into luminaire housing; surface gold powder coated; equipped with four flood square light elements; symmetrical light distribution with precise radiation characteristic, beam angle 56°; high quality reflector with micro-faceted, aluminum-vaporised surface; Reflector black; 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; PC1; 220-240 V; incl. DALI-2 converter; light source not replaceable; control gear replaceable by an authorized professional; clank-free;

Electrical

DALI-2	
220-240 V	
system 19.3 W	
system 97 lm/W ³	
PC1	

Physical

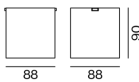
length 88 mm	
width 88 mm	
height 90 mm	
0.5 kg	

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

Light distribution



Product drawing



Installation instructions



Lighting calculator

