

UNICO Q9 basic high efficient

ceiling

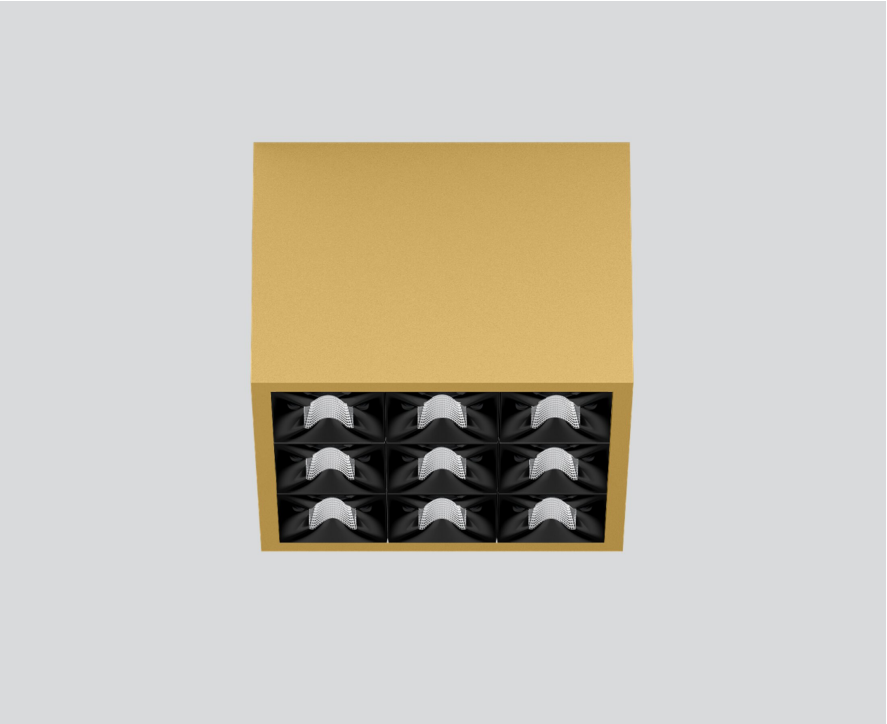
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Project / Type

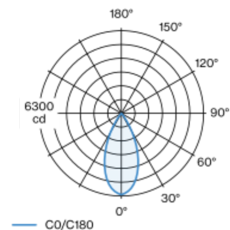
Notes

Count / Date



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 dust powder coated; equipped with nine flood round light elements; symmetrical light distribution with precise radiation characteristic, beam angle 46°; 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. 85% 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. converter, non dimmable; light source not replaceable; control gear replaceable by an authorized professional; clank-free;

Light distribution



Product drawing



General

Ceiling | Surface

gold dust | RAL 260-M ¹

Reflector black

IP20

3640 lm

LED

3000 K

CRI ≥ 90

L85 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 99 | R_f: 91 | R_{f(1-5)}: 89

MR 0.61 | MDER 0.55

Optical

flood round | beam angle 46°

UGR ≤ 19 | ≥65° <3000 cd/m²

P_{st}LM ≤ 1.0 ² | SVM ≤ 0.4 ²

Electrical

non DIM | 1 DALI Addr.

PC1 | 220-240 V

system 29.7 W

system 123 lm/W ³

Physical

length 126 mm | width 126 mm | height 90 mm

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

