

UNICO wall 2 lamps

trimless

090-6L263UB001 090-7Q40100



Project / Type _____

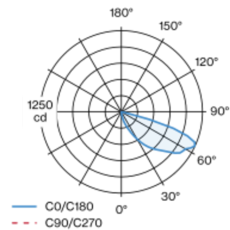
Notes _____

Count / Date _____



Square wall recessed luminaire made from aluminium; surface black; installation without tools in mounting set due to patented ball catch system; square installation housing; for trimless installation; suitable for wall thickness of 12.5/15/20/25 mm; incl. external converter; high quality reflector with micro-faceted, aluminum-vaporised surface; asymmetrical light distribution with precise radiation characteristic; installation optionally for floor or ceiling illumination; passive cooling of the LEDs through improved heat sink geometry; light colour 4000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90 ; min. 80% 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;

Light distribution



Product drawing



General

Wall , Recessed _____

black , RAL9005 ¹ _____

IP20 _____

1070 lm _____

LED

4000 K _____

CRI ≥ 90 _____

L80 / 50000 h _____

initial MacAdam ≤ 3 SDCM _____

R_g: 102 , R_f: 93 , R_{f(1-15)}: 92 _____

MR 0.81 _____

MDER 0.74 _____

Optical

asymmetric _____

beam angle 148° _____

PstLM ≤ 1.0 ² _____

SVM ≤ 0.4 ² _____

Electrical

DALI-2 _____

system 17.3 W _____

PC2 _____

system 62 lm/W³ _____

Physical

length 85 mm _____

width 47 mm _____

height 131 mm _____

0.17 kg _____

Cutout

length 90 mm _____

width 90 mm _____

recessed depth 110 mm _____

¹ RAL code ² Value of containing product at full load (undimmed)
³ incl. optical losses and the efficiency of the operating device (converter)

Installation instructions



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Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.94	0.91	0.89	0.87	0.84
LSF	1	1	1	1	1
MF	LMF × RSMF × LLMF × LSF		RSMF ^a Room Surface Maintenance Factor		
MF	Maintenance Factor		LLMF Lamp Lumens Maintenance Factor		
LMF ^a	Luminaire Maintenance Factor		LSF Lamp Survival Faktor		

^a According to "CIE 97, Maintenance of indoor electric lighting systems", 2005, ISBN 3-900-734-34-8. The values must be determined by the planner.

Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	48
B13	62
B16	76
B20	95
C10	81
C13	104
C16	129
C20	162

Components

MOUNTING SET trimless

TYPE	L-W-H (MM)	ARTICLE NUMBER(S)
for installation in plasterboard ceilings 12.5/15/20/25 mm	85-85-47	090-7Q40100



Mounting accessories

PRIMED CONCRETE MOUNTING HOUSING

L-W-H (MM)	ARTICLE NUMBER(S)
240-400-130	052-1914320

