

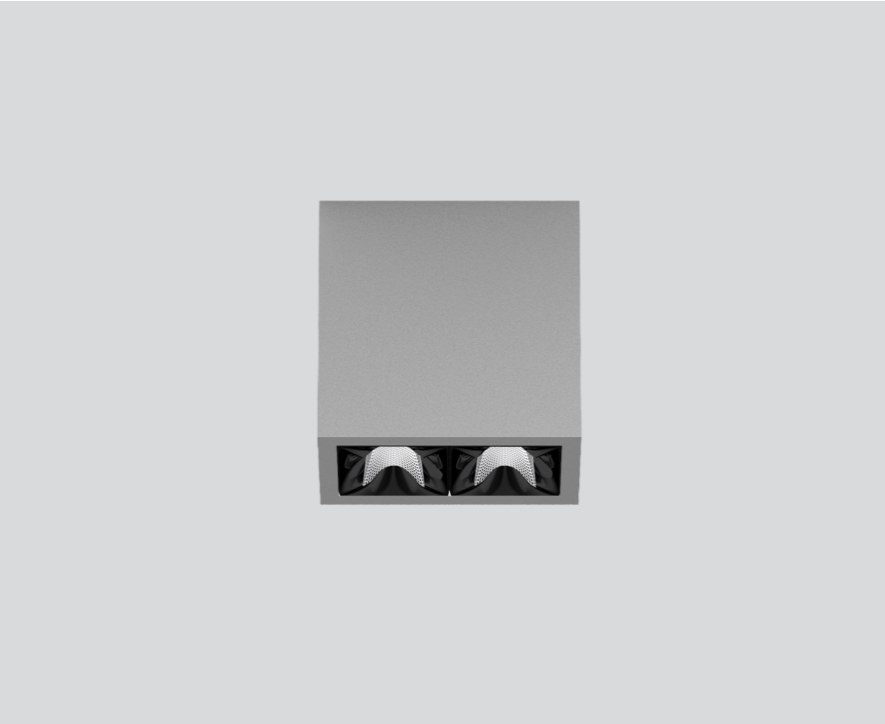
UNICO L2basic

ceiling

090-1L263CGB01



Project / Type	
Notes	
Count / Date	



General

Ceiling , Surface	
grey , RAL 9006 ¹	
Reflector black	
IP20	
1180 lm	

LED

4000 K	
CRI ≥ 90	
L90 / 50000 h	
initial MacAdam ≤ 3 SDCM	
R _g : 102 , R _f : 93 , R _{f(1-5)} : 92	
MR 0.81	
MDER 0.74	

Optical

flood round	
beam angle 49°	
UGR ≤ 19	
PstLM ≤ 1.0 ²	
SVM ≤ 0.4 ²	

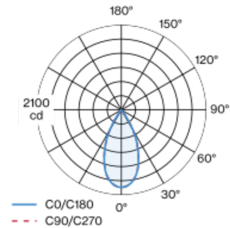
Electrical

DALI-2	
220-240 V	
system 12.6 W	
system 94 lm/W ³	
PC1	

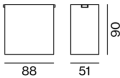
Physical

length 88 mm	
width 51 mm	
height 90 mm	
0.35 kg	

Light distribution



Product drawing



¹ RAL code ² Value of containing product at full load (undimmed)
³ 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



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Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.96	0.95	0.95	0.94	0.93
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	45
B13	59
B16	72
B20	90
C10	77
C13	100
C16	122
C20	153

