

UNICO L4basic

trimless

090-7L441F0021 090-7L40100



Project / Type
Notes
Count / Date



General

Ceiling , Recessed
chrome reflector
IP20
1300 lm

LED

2700 K
CRI \geq 90
L90 / 50000 h
initial MacAdam \leq 3 SDCM
R _g : 101 , R _r : 91 , R ₍₁₋₅₎ : 89
MR 0.56
MDER 0.51

Optical

flood square
beam angle 56°
UGR \leq 19 , \geq 65° < 3000 cd/m ²
PstLM \leq 1.0 ¹
SVM \leq 0.4 ¹

Electrical

non DIM
220-240 V
system 13.1 W
system 99 lm/W ²
PC2

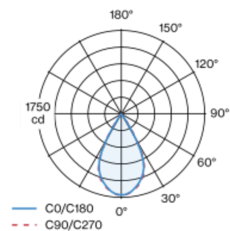
Physical

trimless
length 160 mm
width 47 mm
height 51 mm
0.54 kg

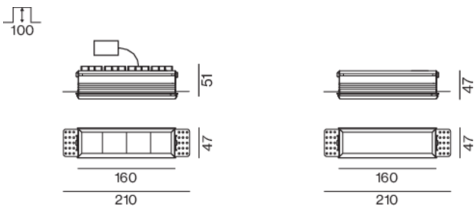
Cutout

length 165 mm
width 50 mm
min. ceiling thickness 12.5 mm
max. ceiling thickness 25 mm
recessed depth 100 mm

Light distribution



Product drawing



¹ Value of containing product at full load (undimmed)
² 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	22
B16	36
C10	37
C16	60

Components

MOUNTING SET trimless

TYPE	L-W-H (MM)	ARTICLE NUMBER(S)
for installation in plasterboard ceilings 12.5/15/20/25 mm	160-47-47	090-7L40100



Mounting accessories

MOUNTING SET trimless

TYPE	L-W-H (MM)	ARTICLE NUMBER(S)
for installation in plasterboard ceilings 12.5/15/20/25 mm	160-47-47	090-7L40100



Mounting accessories

THROUGH WIRING CONNECTION BOX

TYPE	L-W-H (MM)	ARTICLE NUMBER(S)
non DIM cable ø 4 – 12 mm, Linect®-Ready	105-58-30	005-253110
DALI cable ø 4 – 12 mm, Linect®-Ready	105-58-30	005-255110

