

# LCEF / LCEL

Color management  
MacAdam 3 step



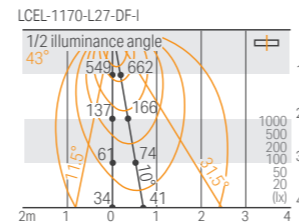
3 years warranty

- For cove and wall grazer light with only 17.4mm height easy to be hidden
- Creide F: wider spread angle with diffuser cover
- Creide lens F: narrower spread angle with the lens in diffused cover

Model No. **LCE** - - - **DF** - **I**

Product Name	Length	Light source color	Cover Type	Environment
F: F L: lens	0150 0300 0510 0880 1170 1460	W : White WW : Warm white 3500K L30 : Warm white 3000K L27 : Warm white 2700K L24 : Warm white 2400K	DF: Diffuser	I: Indoor

Light Intensity Refer to P.130

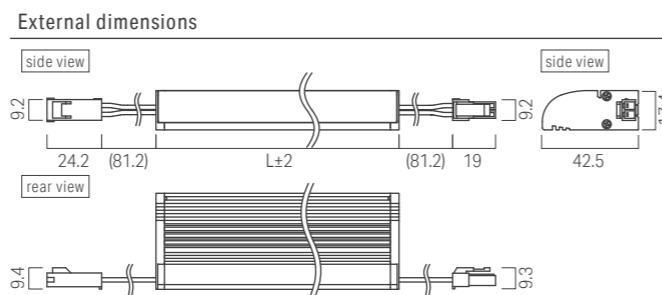


Specification	0150	0300	0510	0880	1170	1460
Length	0150	0300	0510	0880	1170	1460
Fitting length(L)	151mm	300mm	510mm	880mm	1169mm	1459mm
Power consumption	3.0W	6.0W	10.6W	18.1W	24.2W	30.2W

Creide F	0150	0300	0510	0880	1170	1460
Length	0150	0300	0510	0880	1170	1460
Model No.	LCEF-0150-□-DF-I	LCEF-0300-□-DF-I	LCEF-0510-□-DF-I	LCEF-0880-□-DF-I	LCEF-1170-□-DF-I	LCEF-1460-□-DF-I
Weight	70g	133g	218g	365g	485g	620g
Luminaire efficacy(2700K)	62.0 lm/W	62.0 lm/W	62.0 lm/W	62.0 lm/W	62.0 lm/W	62.0 lm/W
Light source color	○ = Device inventory * = Equivalent					
W 4000K Ra92	○ 195lm	○ 391lm	○ 684lm	○ 1174lm	○ 1565lm	○ 1956lm
WW 3500K Ra93	○ 189lm	○ 378lm	○ 662lm	○ 1135lm	○ 1514lm	○ 1892lm
L30 3000K Ra94	○ 184lm	○ 369lm	○ 646lm	○ 1108lm	○ 1478lm	○ 1847lm
L27 2700K Ra93	○ 174lm	○ 349lm	○ 612lm	○ 1049lm	○ 1399lm	○ 1749lm
L24 2400K Ra93	○ 163lm	○ 327lm	○ 573lm	○ 982lm	○ 1310lm	○ 1638lm

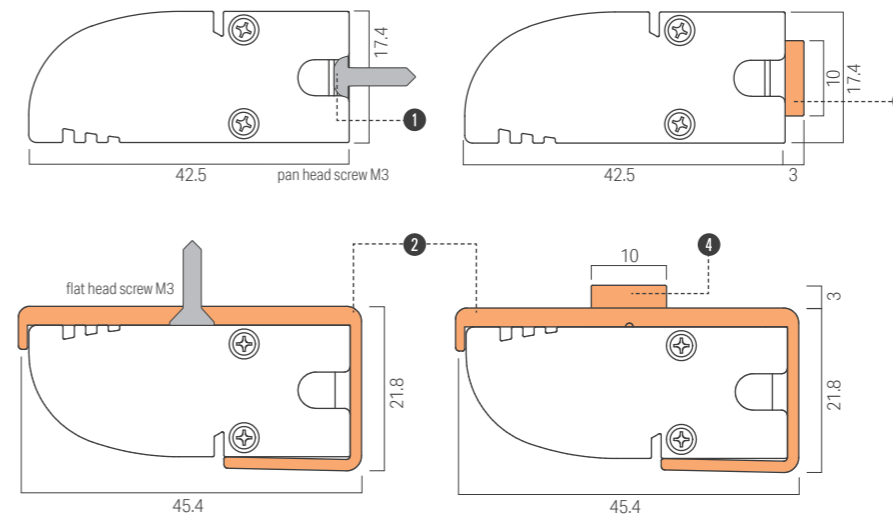
Creide lens	0150	0300	0510	0880	1170	1460
Length	0150	0300	0510	0880	1170	1460
Model No.	LCEL-0150-□-DF-I	LCEL-0300-□-DF-I	LCEL-0510-□-DF-I	LCEL-0880-□-DF-I	LCEL-1170-□-DF-I	LCEL-1460-□-DF-I
Weight	79g	151g	240g	420g	558g	712g
Luminaire efficacy(2700K)	59.7 lm/W	59.7 lm/W	59.7 lm/W	59.7 lm/W	59.7 lm/W	59.7 lm/W
Light source color	○ = Device inventory * = Equivalent					
W 4000K Ra92	○ 190lm	○ 381lm	○ 668lm	○ 1145lm	○ 1527lm	○ 1908lm
WW 3500K Ra93	○ 184lm	○ 369lm	○ 646lm	○ 1108lm	○ 1477lm	○ 1847lm
L30 3000K Ra94	○ 178lm	○ 357lm	○ 625lm	○ 1071lm	○ 1428lm	○ 1785lm
L27 2700K Ra93	○ 172lm	○ 344lm	○ 603lm	○ 1034lm	○ 1379lm	○ 1724lm
L24 2400K Ra93	○ 160lm	○ 320lm	○ 560lm	○ 960lm	○ 1280lm	○ 1600lm

General Specification	Value
Input voltage	DC24V
Environment	Indoors (no condensation)
Max. length per circuit	5m
Material (body)	Polycarbonate, Aluminum
Attachments	1 Mounting clip 1 pc for 150 mm 2 pcs for 300 mm and 510 mm 3 pcs for 880 mm and 1170 mm 4 pcs for 1460 mm
Option parts	1 Mounting clip 2 Outerclip 3 4 Magnet set 5 Power supply cable 6 Joint cable
Certification	CE, BIS
Dimmable	Yes (0-10V/1-10V, DMX, DALI, PWM)
Power Supplies	Required



Max. connectable length per power supply	Power supply
Length of LED fixture (70% loading factor) *: split into multiple circuits	
~ 1.6 m	50W power supply
~ 3.5 m	100W power supply
~ 5.3 m*	150W power supply

## Cross sectional view when installing optional items



## Option parts

**1 Mounting clip A for Creide Attachment**  
Model No: LCE-PT-A  
Attached with LED fixture  
1 pc for 150mm  
2 pcs for 300mm and 510mm  
3 pcs for 880mm and 1170mm  
4 pcs for 1460

For extra order  
2 pcs / bag

For magnet installation,  
please refer the required number  
of clip to the table on P.129.

**2 Outer clip for Creide**  
Model No: LCE-PT-B  
2 pcs/bag  
Recommended number  
1 pc for 150 mm  
2 pcs for 300 mm  
3 pcs for 510 mm  
4 pcs for 880 mm and 1170 mm  
5 pcs for 1460 mm

For magnet installation,  
please refer the required number  
of clip to the table on P.129.

**3 Magnet Set L**  
Model No: MG-L  
10 sets/bag  
Required 2 pcs per Mounting clip A

Used for installing LED fixture with 1 Mounting clip A on metal plate.  
Metal plate is required by installer.

**4 Magnet Set A**  
Model No: MG-A  
5 sets/bag  
Required 2 pcs per Outer clip

Used for installing LED fixture with 2 Outer clip for Creide on metal plate.  
Metal plate is required by installer.

**5 Power supply cable 3M**  
Model No: CAD-3000-MCNN-I  
1 pc per circuit for connecting the LED fixture  
to power supply or dimmer driver.

**6 Joint cable 1M**  
Model No: CAD-1000-MCFC-I  
Joint cable between two LED fixtures

Indoor Rigid light LCEF/LCEL VINOXY Graze VINOXY Graze THOF® RECITA THOF® Creide® F / lens silux® K silux wide® K nano line