Firalux
Lighting Emotion

SL7

indoor	IP20	Ta 25°	III	CE	made in FRANCE
outdoor	IP65	Ta 25°	III	CE	made in FRANCE

SL7

Range	Linear LED light
Description	SL7 natural anodized aluminum profile LED strip (IP20) PCB LED (IP65) Opal or clear diffuser 2 natural aluminum end caps Fixing clips
Dimensions	Width : 19mm (with fixing clips) Height : 10mm (with fixing clips) Length upon request up to 3,000mm
LED characteristics	2700K – 3000K – 3500K – 4000K CRI 90 R9 > 50
Separate power supply	24V constant voltage For the US & Canada use a remote UL class 2 power supply

LED Strip / Engine	Color temperature	LED power W/m			CRI	Cut-out size	LED/m
FIRALED 160 – IP20 (other upon request)	2700K – 3000K 3500K - 4000K	10.4	15.5	18	90	50mm	160
LED Engine – IP65	2700K – 3000K 3500K – 4000K	9.6	14.4	19.2	90-95	100mm	120

Connection	LED Strip : 5m maximum per driver's output LED Engine : 9.6W – 7m max. in series 14.4W – 5m max. in series 19.2W – 3.5m max. in series
Use Limitations	The product must be installed into a ventilated area Any use with an ambient temperature higher than the specified ambient temperature (Ta) would lead to a more rapid mortality of the product and the withdrawal of our guarantees The drivers, if not delivered by LOuss, must be approved before use
Warranty	Life span: L80-B10 = 35,000 hours (80% remaining flux) at 30°C ambient temperature 3-year parts and labor warranty The warranty does not apply to products that have been opened, modified or repaired and does not cover the effects of a wrong connection, careless, abusive handling, overvoltage, lighting injury, as well as the normal wear of the product All products are electrically tested and receive a functional burn-in

All the connections have to be made before powering up,
otherwise the luminaires could be seriously damaged

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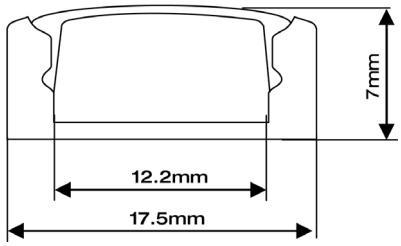
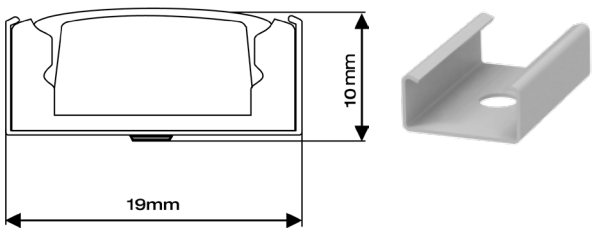
SL7
Dimensions & Installation guide

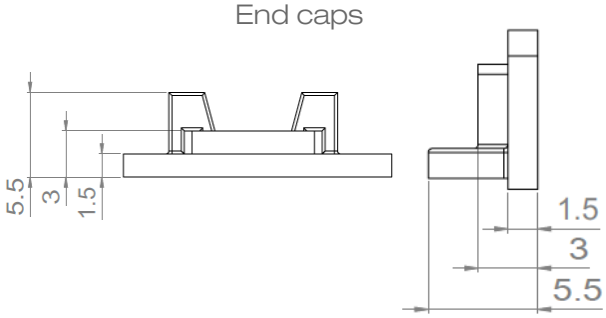
Natural anodized aluminum profile



Fixing clips (2 per meter)

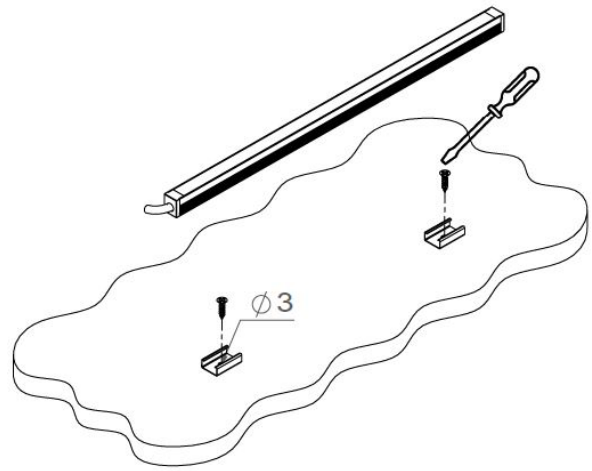


End caps



LED strip – Cut-out size 50mm
LED Engine – Cut out size 100mm

1



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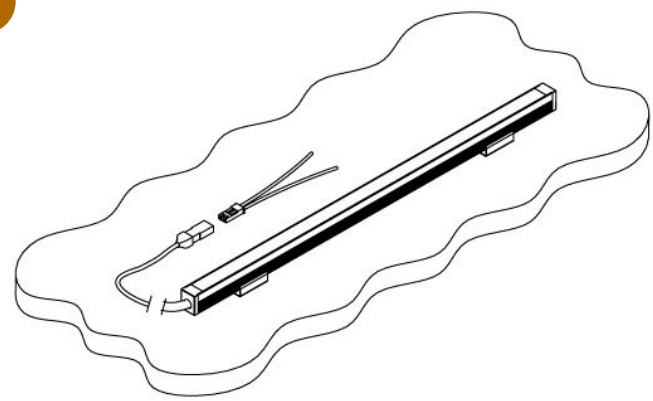

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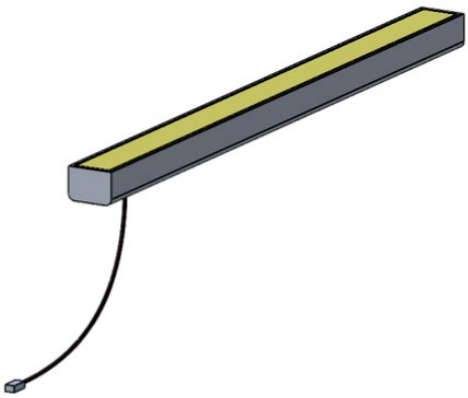
Cable outlet possibilities

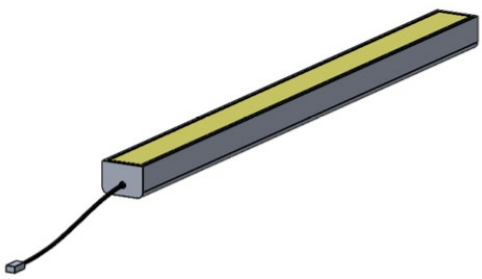


Cable below

110mm or 250mm cable + male quick connector on 1 end

or

1m cable + male quick connector on 1 end

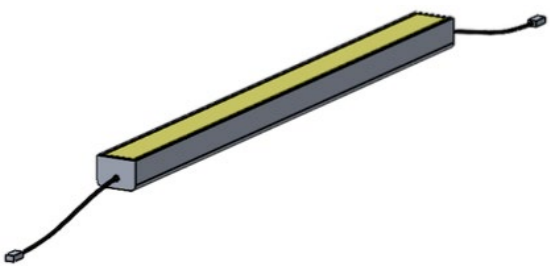


Cable on 1 end

110mm or 250mm cable + male quick connector on 1 end

or

1m cable + male quick connector on 1 end

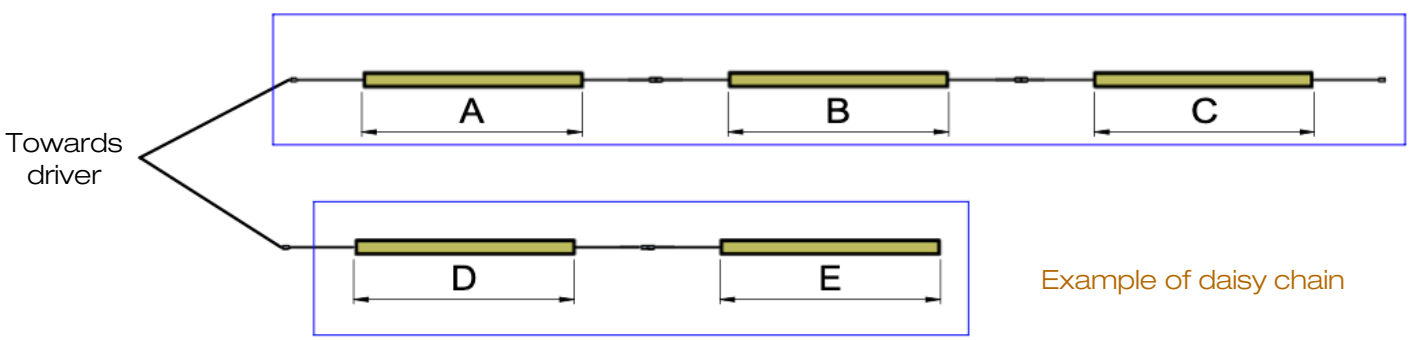


Daisy chain

110mm or 250mm cable + male quick connector on 1 end

+

110mm or 250mm cable + female quick connector on the other end



Example of daisy chain

Create as many lines as needed to respect the maximum length per line, according to the selected LED strip and the wattage of the driver

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