XS45-7 • XS45-10

indoor | IP20 | Ta 25° | CE | made in FRANCE

XS45-7 • XS45-10

Range	Linear LED light
Description	Natural anodized L profile • With diffuser : Clear or Opal • Without diffuser 2 end caps Fixing clips (2 per meter)

Dimensions	XS45-7	XS45-10
	Width : 8mm (with fixing clips) Height : 8mm (with fixing clips) Length upon request up to 2,500mm	Width : 11mm (with fixing clips) Height : 12mm (with fixing clips) Length upon request up to 2,000mm

LED characteristics	2700K – 3000K – 3500K – 4000K (other upon request) CRI 90 R9 > 50
Separate power supply	24V constant voltage For the Canada and USA use a remote UL class 2 power supply
Connection	5m maximum per driver's output

LED Strip	Color T°	LED power W/m			CRI	Cut-out size	LED/m
	2700K	9.6 1,060 lm	14.4 1,550 lm	18 2,000 lm	90	50mm	120
	3000K	9.6 1,110 lm	14.4 1,630 lm	18 2,100 lm	90	50mm	120
	3500K	9.6	14.4	19.2	90	50mm	120
	4000K	9.6	14.4	19.2	90	50mm	120

| 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 years 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,
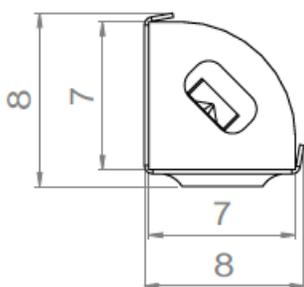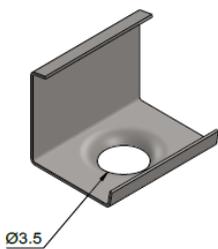otherwise the luminaires could be seriously damaged

Natural anodized aluminum profile
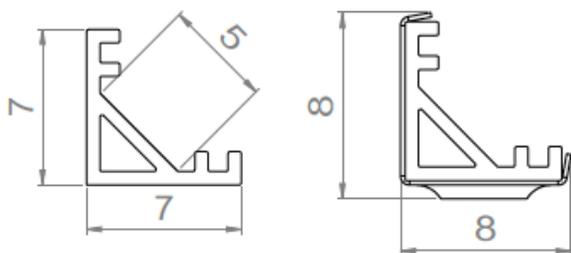
Clear or opal diffuser

Fixing clips (2 per meter)
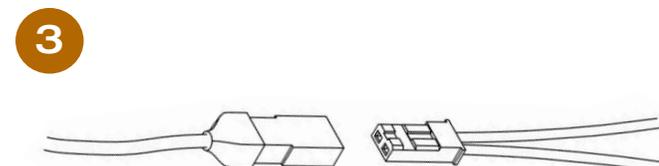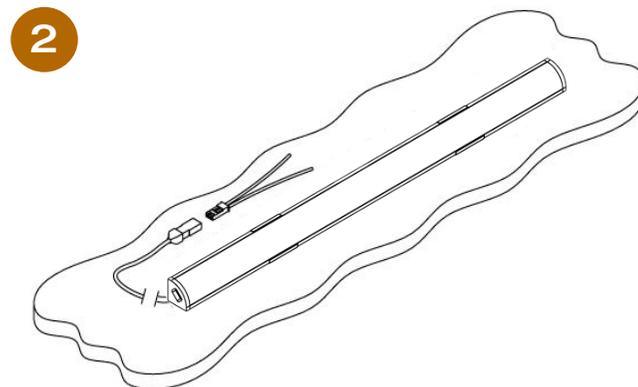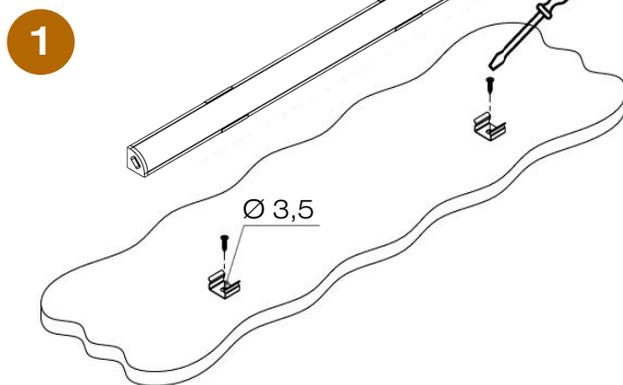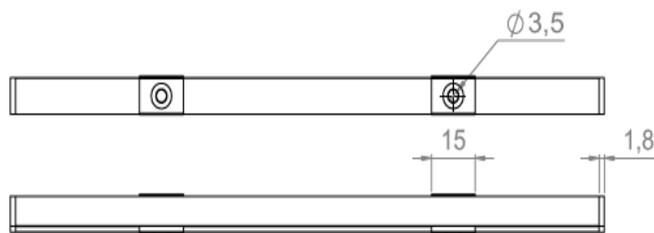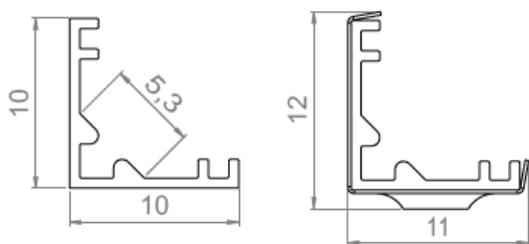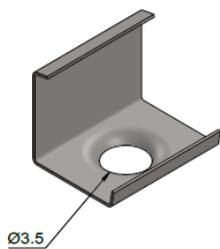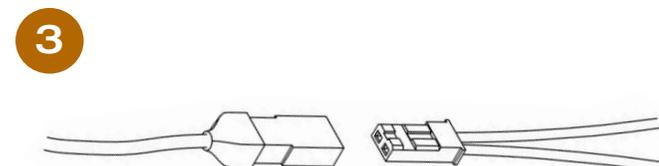
Ø3.5

LED strip - Cut-out size 50mm

5m max per driver's output

DRIVER
230V

1

Ø 3,5

Ø 3,5
15   1,8

2

3

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

lOuss

Last update : 2026.02.26

Natural anodized aluminum profile
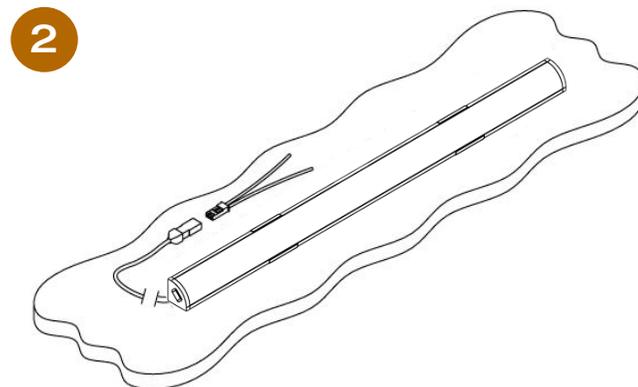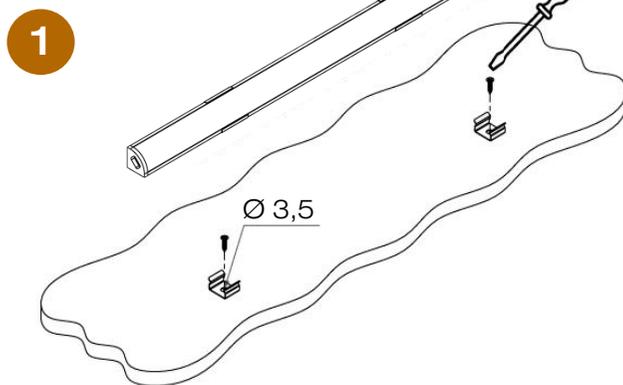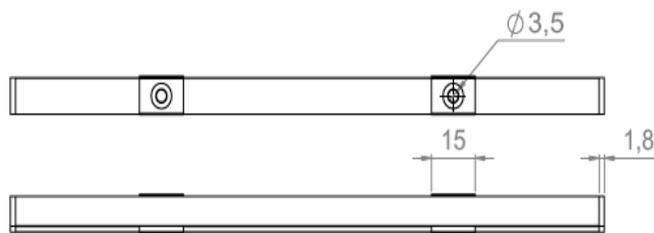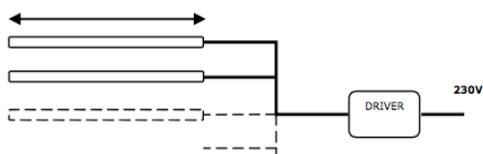
10   5,3   10   12   11
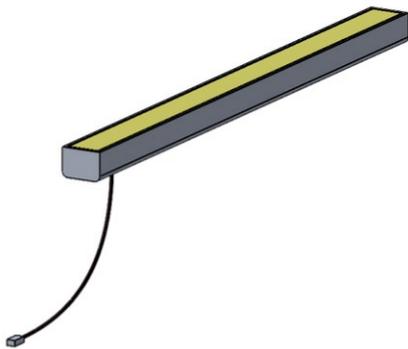
Ø3,5   15   1,8

Clear or opal diffuser

12   10   10   11

1

Ø 3,5

Fixing clips (2 per meter)

Ø3.5

2

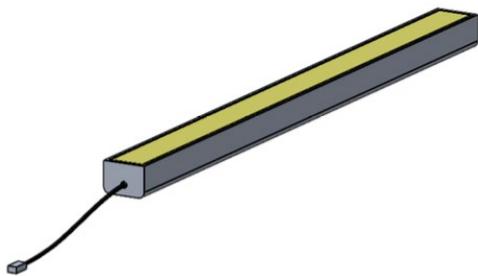*LED strip - Cut-out size 50mm*

3
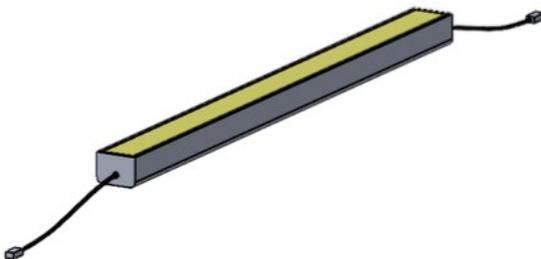
5m max per driver's output

DRIVER   230V

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

Cable output below

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

Cable output 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 connector on 1 end
+
110mm or 250mm cable + female connector on the other end
+
xtension cable with female connector for connexion to the power supply

Towards driver

A   B   C

D   E

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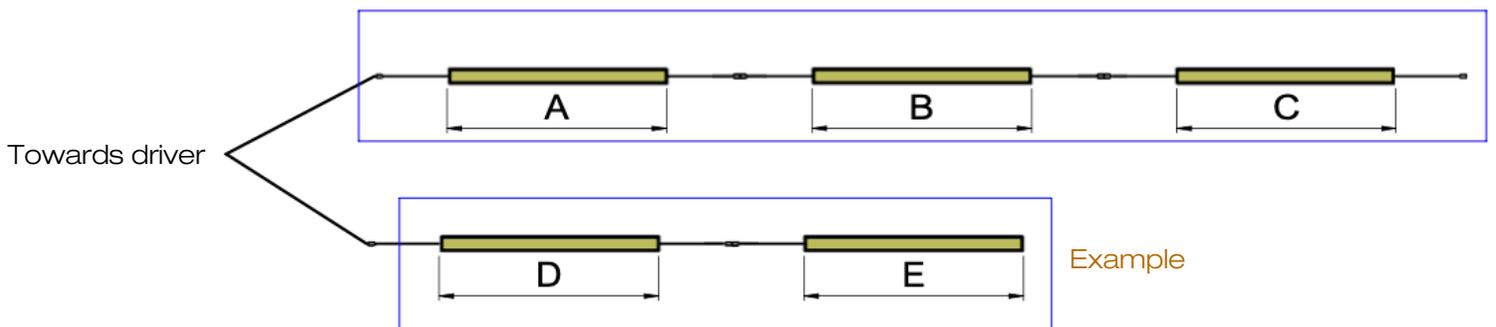
Create as many lines as needed to respect the maximum length per line,
according to the selected LED strip and the wattage of the driver

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