



LO Series Explosion-proof Linear Light

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ATEX: CSANe 25ATEX1229X



II 2G Ex db IIB T6 Gb
II 2D Ex tb IIIC T80°C Db

IECEx: IECEx CSA 25.0093X

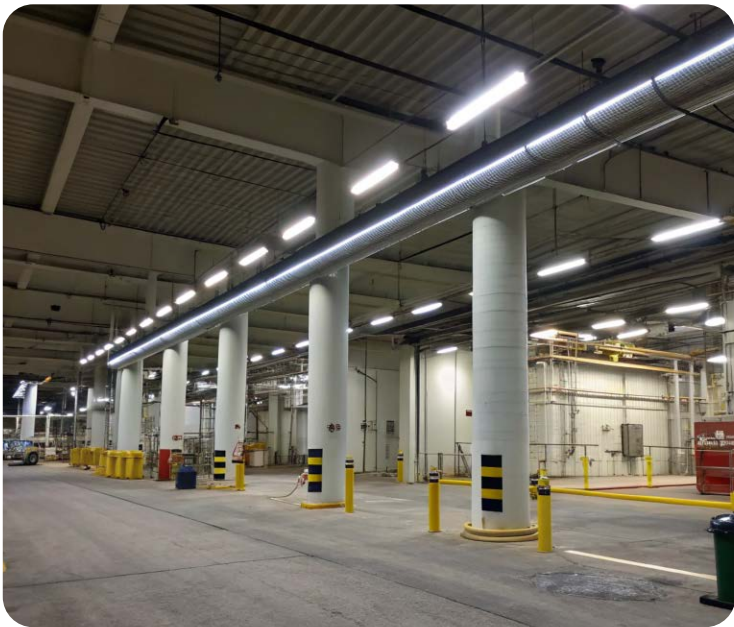
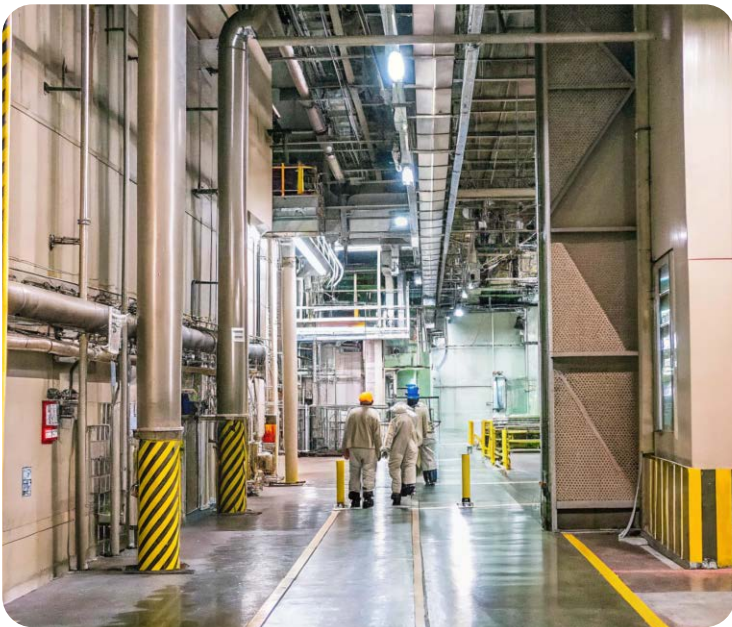


Ex db IIB T6 Gb
Ex tb IIIC T80°C Db

150lm/w 20W/40W/60W/80W 20°/40°/60°/90°/60x90°/T5 150°

Brand-new design, The highest protection level industrial lamp · maintenance-free LED linear light · Replace traditional fluorescent tubes · Resist high-frequency vibration Rich Beam Angle, Low glare, Protective shield made of PC material, no need for metal protective cover.

application: Oil, gas, marine, chemical industry, war industry

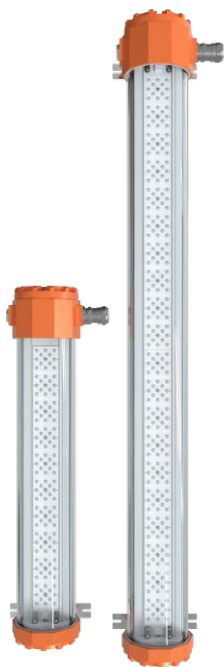
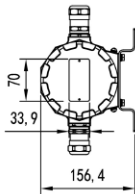
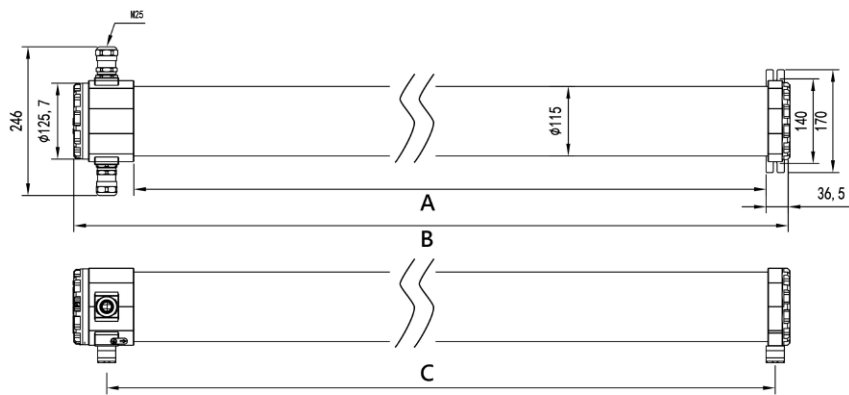


Rated voltage
100-277V

Frequency
50-60Hz

+55°C
-20°C

Product size:



Model NO.	Φ(mm)	A(mm)	B(mm)	C(mm)
XJ-EX-D-LO-06-20W	140	554	689	617
XJ-EX-D-LO-06-40W				
XJ-EX-D-LO-12-60W	140	1048	1184	1108
XJ-EX-D-LO-12-80W				

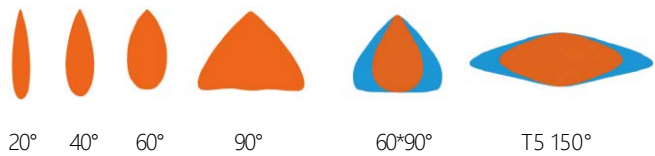
Parameter

Model NO.	Power (W)	Efficacy 150lm/w
XJ-EX-D-LO-06-20W	20W	3000
XJ-EX-D-LO-06-40W	40W	6000
XJ-EX-D-LO-12-60W	60W	9000
XJ-EX-D-LO-12-80W	80W	12000

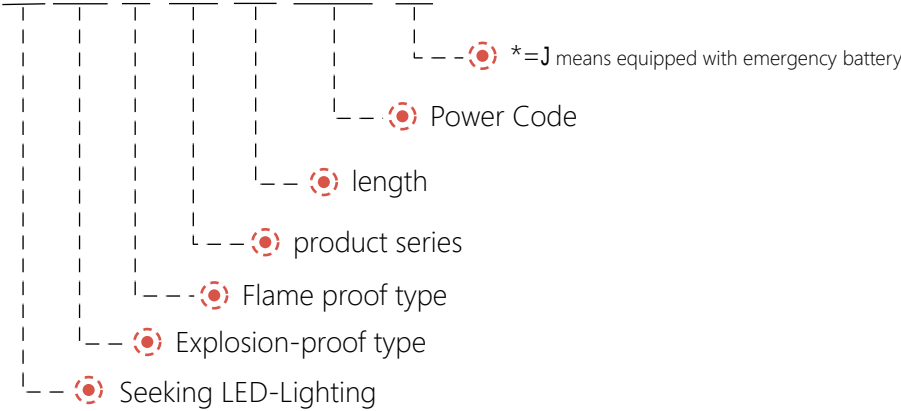
ATEX Certificate No.: **CSANe 25ATEX1229X**
IECEx Certificate No.: **IECEx CSA 25.0093X**

AC Input :	100-277V 50/60Hz
Light Source :	LED
CRI Range :	Ra>80
CCT Range :	NW(4000K) CW(5700K)
Housing :	Aluminum Alloy+PC
Surge Protection :	4kV line-line 6kV line-earth
Driver Type:	Constant Current (CC)
Protection Rating:	IP66/IP68/IP69K & IK10
Category of corrosion:	C3
L80B20@25°C:	>100000H
Cable Entries:	m25*1.5
Warranty :	5 Years
Light body color:	Orange (RAL2010)

★ Above lumens based on 4000K Ra:80

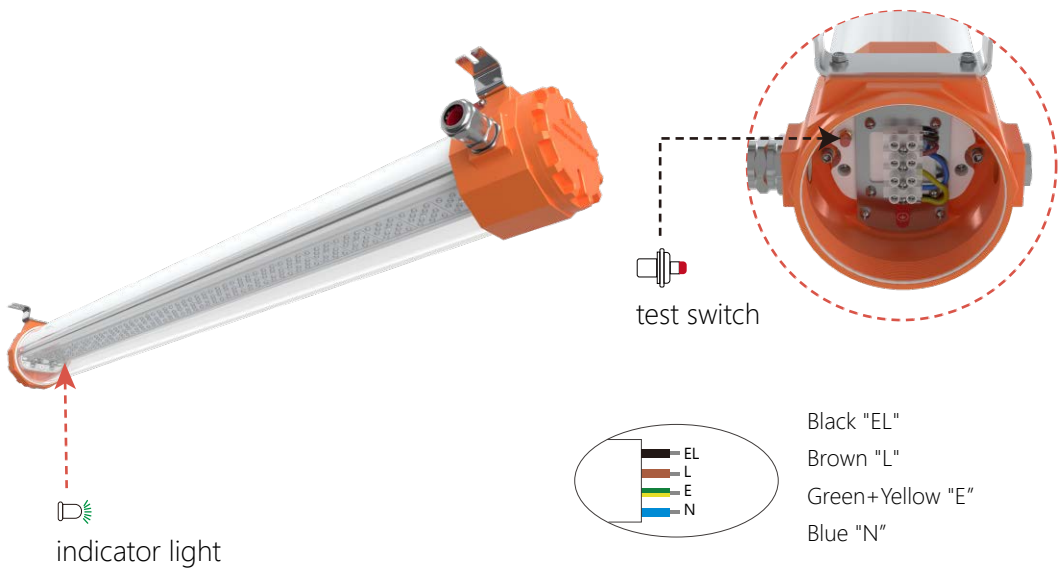


XJ-EX-D-LO-12-80W -*



Dimmable

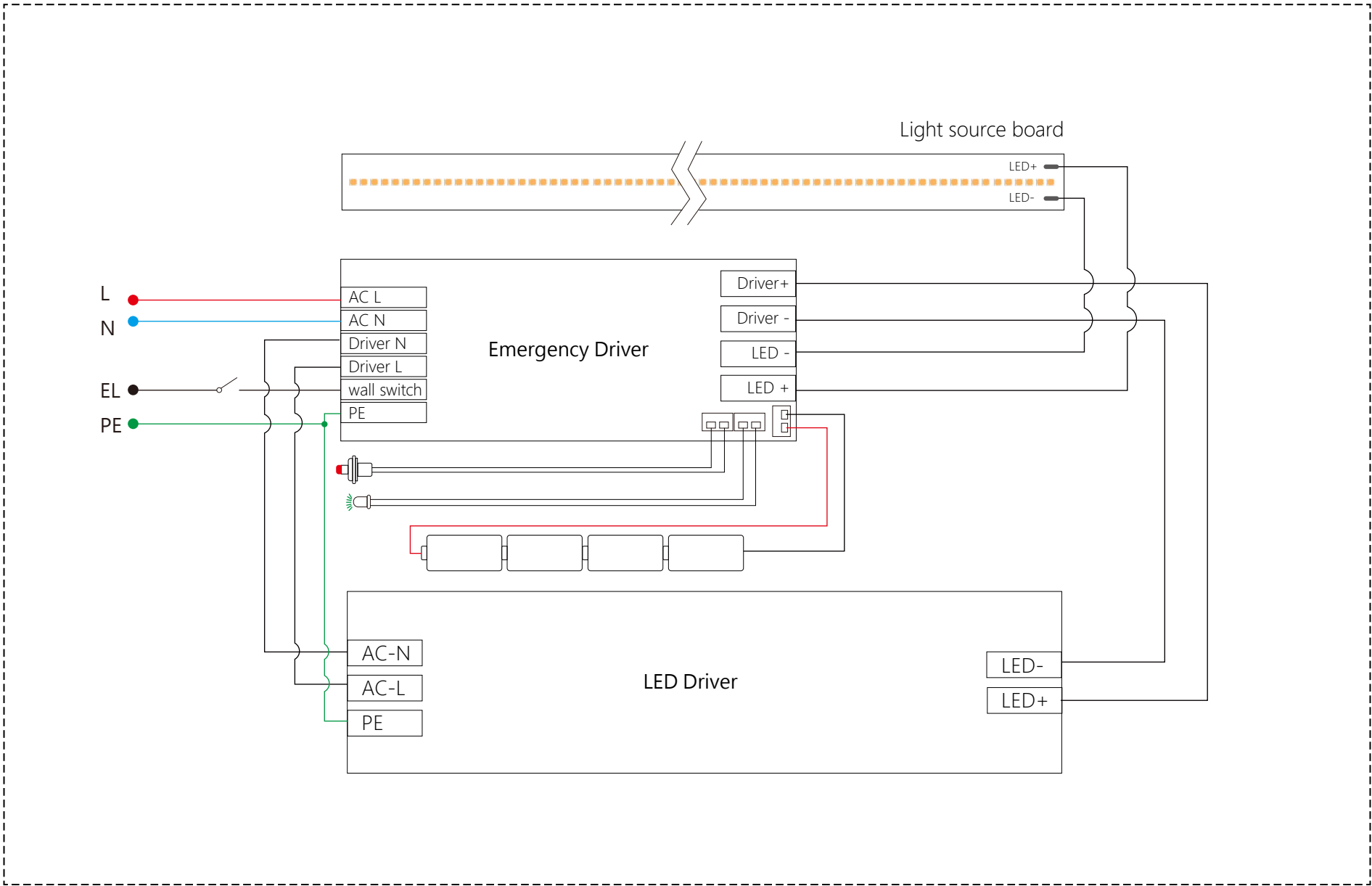
Emergency Lighting:



When AC power is lost, the luminaire will automatically switch to the emergency power supply to supply the lighting load at the rated emergency power. When AC power is restored, the emergency battery will automatically switch back to normal operation mode and resume battery charging.

LED indicator status display:

color	state
	Green flashing: Emergency status
	Green steady: Charging mode / battery fully charged
	green lights off: main power disconnected Dead battery
	Power 5W
	3 hours battery life



Mounting accessories:



A01



A02



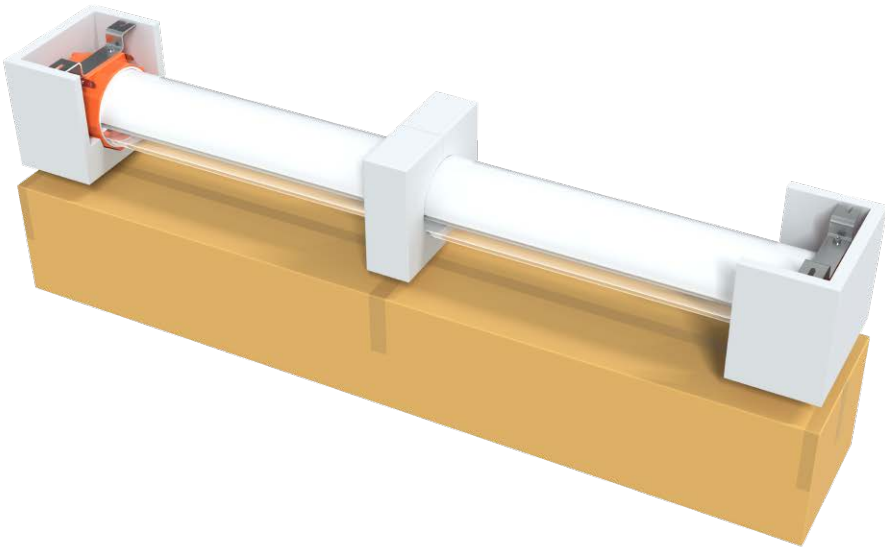
A03



A07

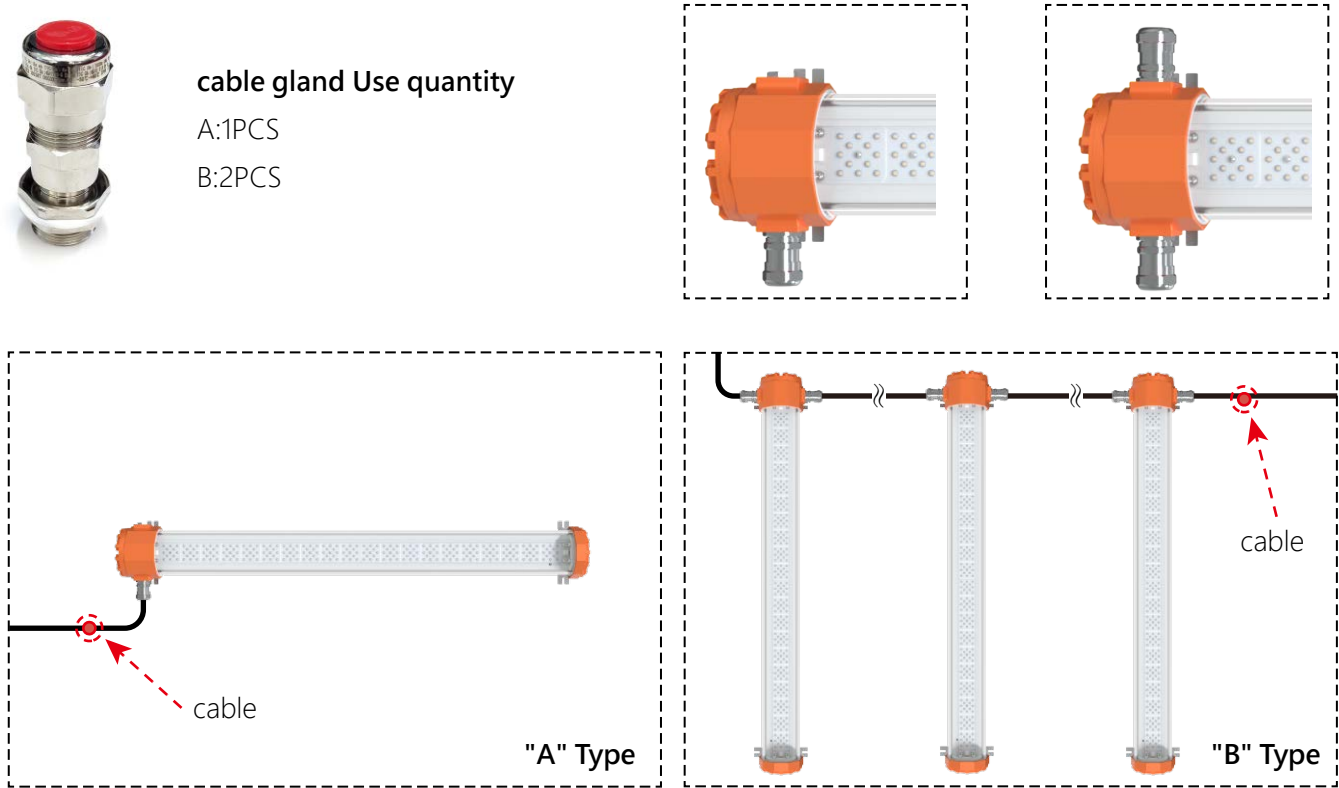
accessories	image	material	dimensions	weight	accessoryuse
Optional	A01	SUS304	M25*1.5	0.2kg	Connect cables and seal
Optional	A02	SUS304	M8*140mm	0.6kg	Pole type Mounting accessories
Optional	A03	SUS304	M10*500mm	0.6kg	Pendant Mounting accessories
Optional	A07	SUS304	Φ5x1000mm	0.6kg	Pendant Mounting accessories

Product Packaging :

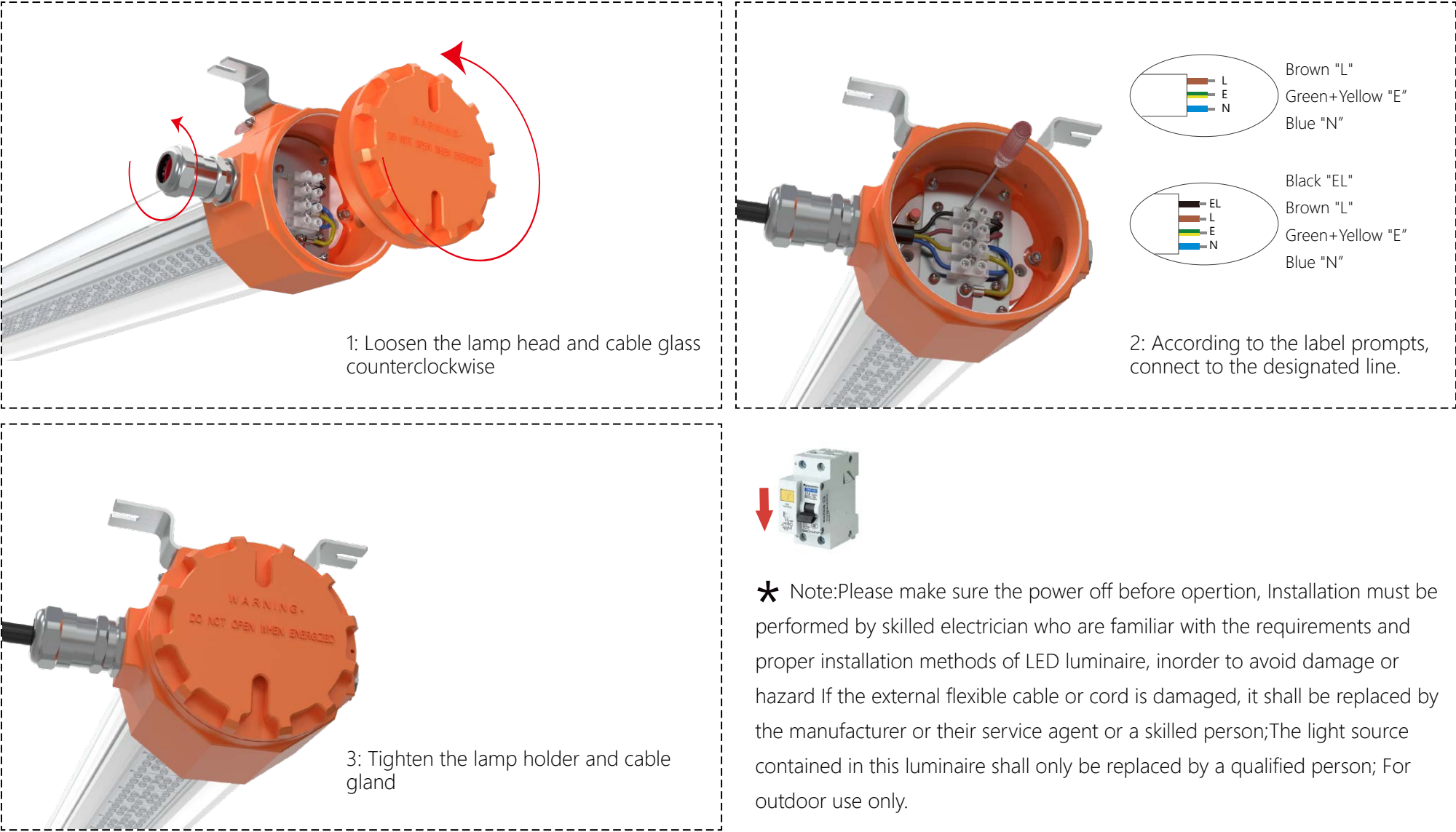


Model	Qty	N.W.(kg)	G.W.(kg)	Meas(mm)
XJ-EX-D-LO-06-20W XJ-EX-D-LO-06-40W	1PC/ctn	5.6	6.6	740*296*190
XJ-EX-D-LO-12-60W XJ-EX-D-LO-12-80W	1PC/ctn	8.15	9.15	1235*296*190

Cable connection method :

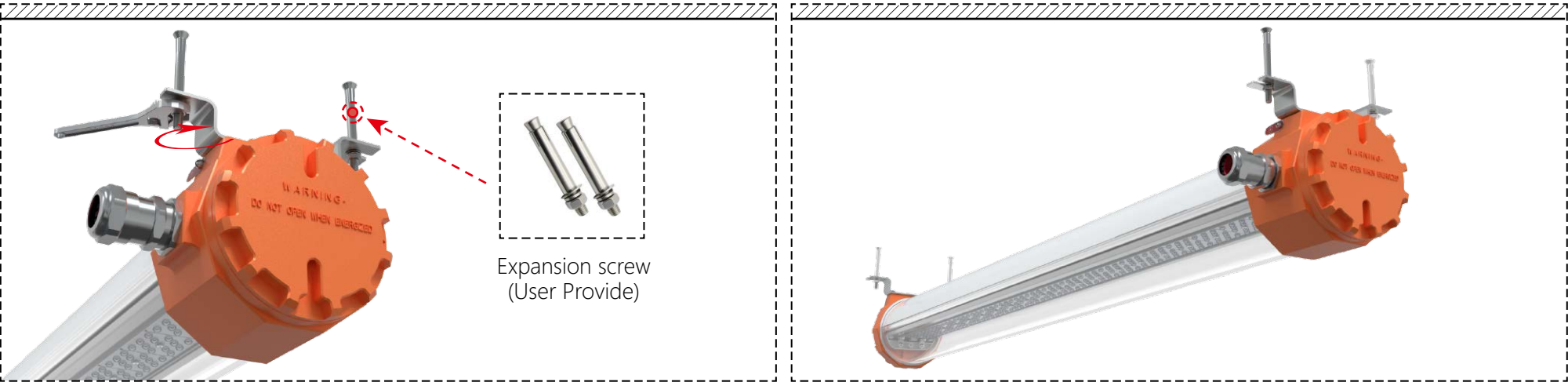


Lamp wiring :

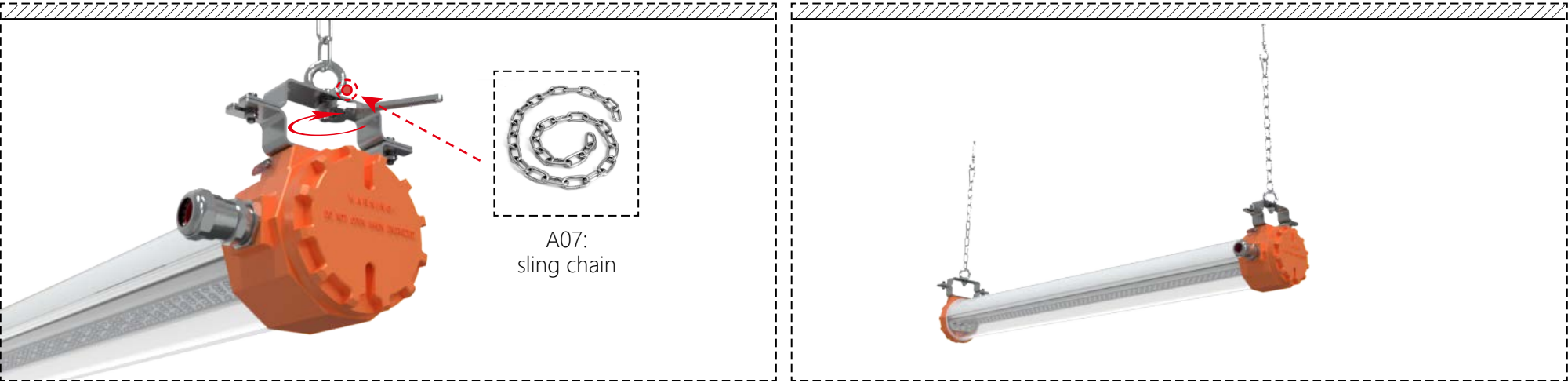


Installation Type :

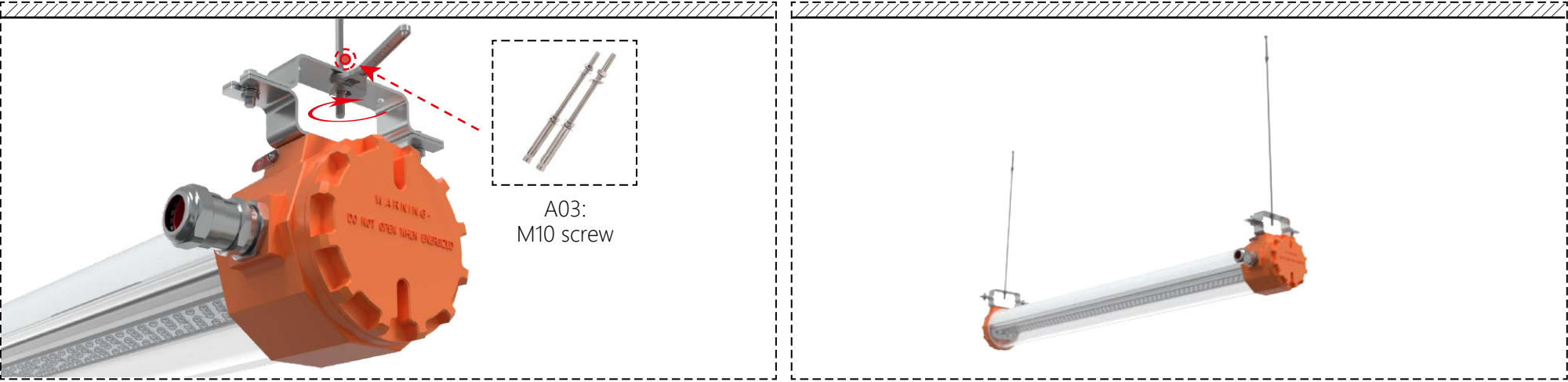
Type A : ceiling type



Type B : pendant chain type



Type C : pendant pole type



Type D : pole type

