LED Tri-Proof Light Spec
L01-CO Normal Series

LED TRI-PROOF LIGHT

CE | IP 66 | IP 65 | IK 10 | WF 02 | Design Lifespan 50,000H
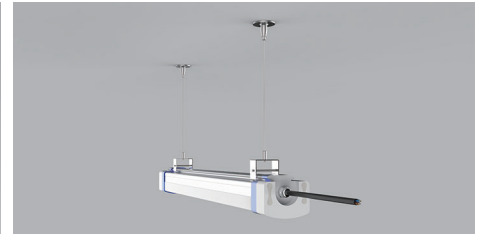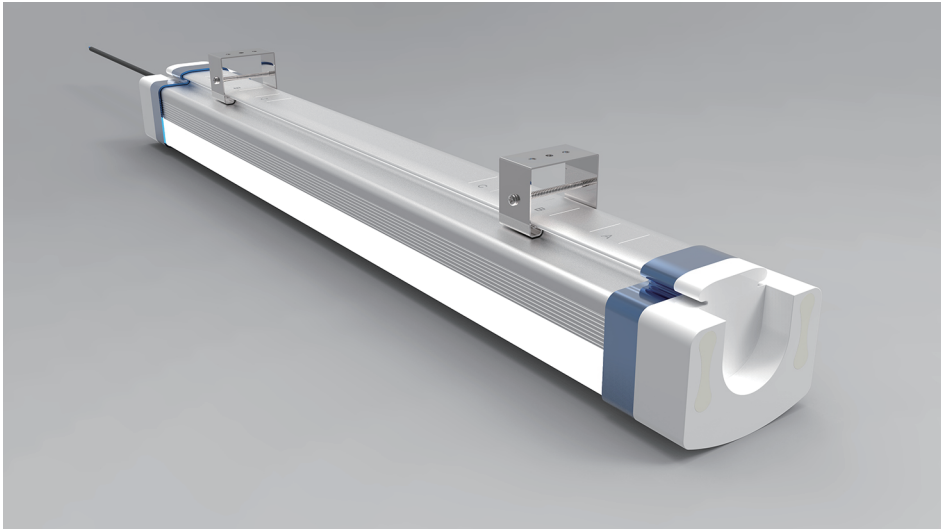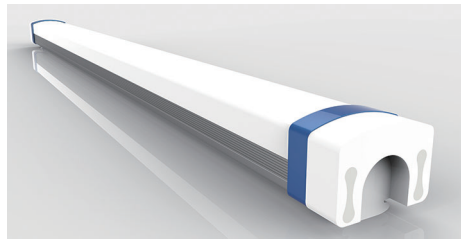
PLS Note : The Luminaires are intended for indoor use or under sheiter for outdoor use.

■ Matters needing attention

◆ Before installing the lighting fixtures, please read this instruction manual carefully.

◆ The lighting fixtures should be installed, connected and tested by a certified installer based on the local regulations.

◆ Lamps should always be installed or replaced with care.

◆ Please check the local voltage in accordance with the product requirements before using the product.

◆ Relamping only can be done when the power is off and the lamp is completely cooled down.

◆ When a lamp is to be cleaned, make the power off and let it cool down completely.Clean the fixture with a soft cloth and a standard PH neutral detergent. Stainless steel finishing should be maintained regularly.

◆ Misuse of, or changes to the fixture shall nullify the guarantee.

◆ Don't cover the fixtures with flammable materials.

◆ Exclusively replaced by the manufacturer or his service agent or the similar qualified person in order to avoid a hazard.

■ Product Number Explanation

PS: <u>AB</u><u>CD</u><u>EFG</u>-<u>HI</u><u>J</u><u>K</u>-<u>LM</u>
    1 2   3   4 5 6 7

- ■ 1 Type Line
- ■ 2 Series
- ■ 3 Size
- ■ 4 Power
- ■ 5 Function
- ■ 6 CCT
- ■ 7 Version

PS : L011200-40CO-NA

Linear,LED Tri-Proof Light,1200mm,40W,Normal,4000K,Version A.

■ Temperature Characteristics T-ambient 25℃

Temperature	
Operating	-20~+40℃
Storage	-40~+85℃

■ Electrical Characteristics

Input Voltage: AC100~277V 50/60Hz
AC220~240V 50/60Hz

PF ≥ 0.99@110V / ≥0.90@230V

THD<20%

Power Efficiency: ≥0.89

1.Features

◆ Patent and functional design with imaginative appearance

◆ Tri-proof led fixture for IP66 or IP65 water-proof,dust-proof and corrosion-proof

◆ Excellent heat dissipation depending on whole aluminum housing

◆ Widely use for ambient lighting application

◆ Maximum efficacy and minimum glare

◆ No UV ,No lead, No mercury

◆ High stability isolated driver

◆ High-tech optical design

◆ 5 years warranty

◆ CE ROHS certification

2.Application

COMMERCIAL LIGHTING	PUBLIC LIGHTING	INDUSTRIAL LIGHTING
Supermarket	Tunnel	Factory/Warehouse
Exhibition hall	MTR station	Etc
Parking place	Train station	
Gas station	Bus station	
Etc	Airport	
	Etc	

3.Product Dimension
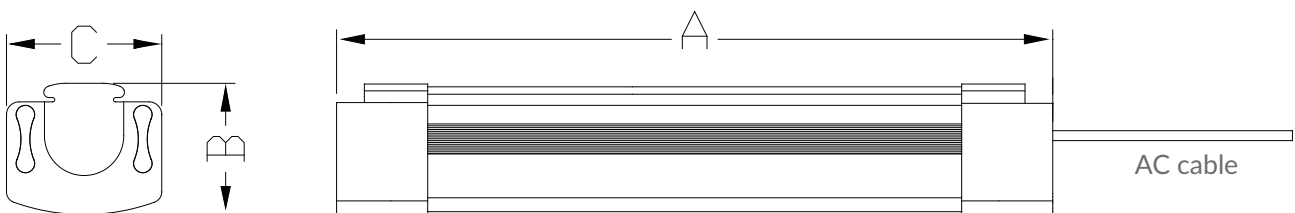
AC cable

Model NO.	Size A(mm)	Size B(mm)	Size C(mm)	AC Cable(mm)
L010600-20CO-XX	600	71	84	800
L010900-30CO-XX	900	71	84	800
L011200-40CO-XX	1200	71	84	800
L011500-50CO-XX	1500	71	84	800
L011500-65CO-XX	1500	71	84	800
L011500-80CO-XX	1500	71	84	800

4.Parameter

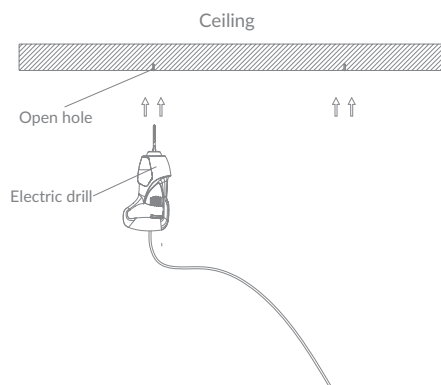| Model NO.	Power (W)	Light Source	LED QTY (pcs)	CCT (K)	Frosted Cover Lumens	Lm/W	Clear Cover Lumens	Lm/W	CRI	Beam Angle
L010600-20CO-NH	20	2835	108	4000K	2400	120	2600	130	>80	120°
L010900-30CO-NH	30	2835	156	4000K	3600	120	3900	130	>80	120°
L011200-40CO-NH	40	2835	216	4000K	4800	120	5200	130	>80	120°
L011500-50CO-NH	50	2835	264	4000K	6000	120	6500	130	>80	120°
L011500-65CO-NH	65	2835	324	4000K	7800	120	8450	130	>80	120°
L011500-80CO-NH	80	2835	460	4000K	9600	120	10400	130	>80	120°

CCT Range: WW(3000K) NW(4000K) DW(5000K) CW(6500K)

Model NO.	Power (W)	Light Source	LED QTY (pcs)	CCT (K)	Frosted Cover Lumens	Lm/W	Clear Cover Lumens	Lm/W	CRI	Beam Angle
L010600-20CO-NU	20	2835	108	4000K	2800	140	3000	150	>80	120°
L010900-30CO-NU	30	2835	156	4000K	4200	140	4500	150	>80	120°
L011200-40CO-NU	40	2835	216	4000K	5600	140	6000	150	>80	120°
L011500-50CO-NU	50	2835	264	4000K	7000	140	7500	150	>80	120°
L011500-65CO-NU	65	2835	324	4000K	9100	140	9750	150	>80	120°
L011500-80CO-NU	80	2835	460	4000K	11200	140	12000	150	>80	120°

CCT Range: WW(3000K) NW(4000K) DW(5000K) CW(6500K)

5.Installation

A.Suspending Mounted

Ceiling

Open hole

Electric drill

A : Make a right position and screw hole

Steel cable

Power OFF
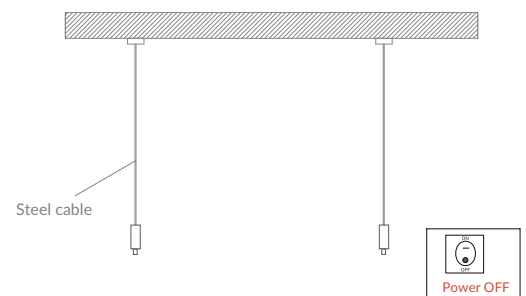
B : Screw the steel cable onto the ceiling

FocusONLED®
www.focusonled.com

The min. cable diameter is 3G0.75mm²

US

EU

proof water box

Power OFF

Power ON

PLS note : PLS put the terminal of
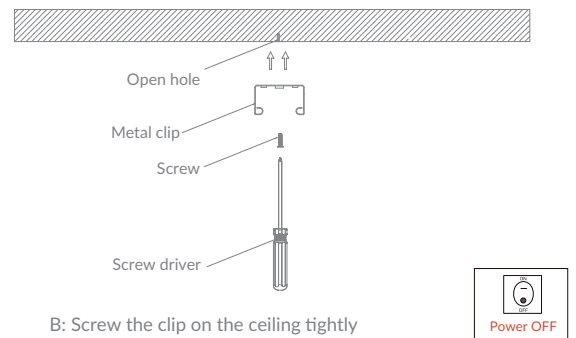power cable into water proof box
and use a listed water proof bushing
when you link the power
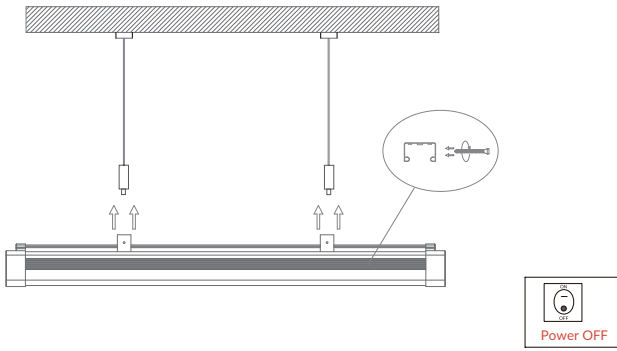
C : Hung the fixture under the steel cable and secure
the fixture by steel cable
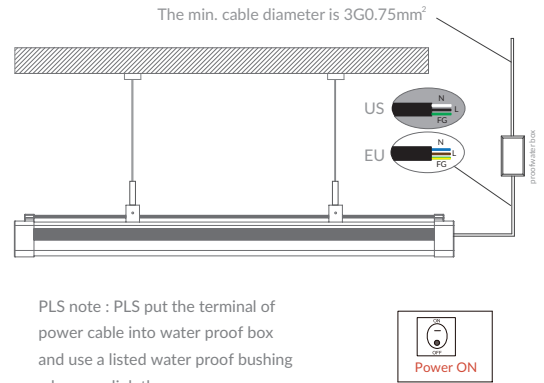
D: Adjust the position of the fixture and clean it..

B.Ceiling Mounted

Ceiling

Open hole

Electric drill

A: Make a right position and screw hole

Open hole

Metal clip

Screw

Screw driver

Power OFF
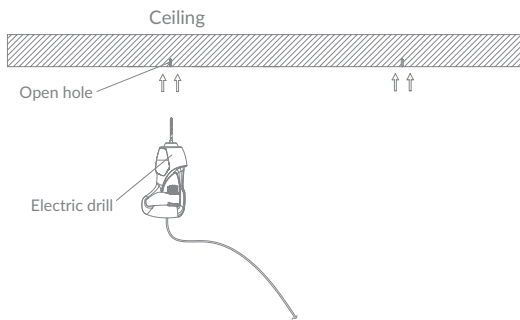
B: Screw the clip on the ceiling tightly

Metal clip

LED Tri-proof light

Power OFF

C: Install the lamp into the clips.

The min. cable diameter is 3G0.75mm²

proof water box

US

N
FG

N
L
FG

Note : pls put the terminal of power cable into
water proof box and use a listed water
proof bushing when you link the power

Power ON

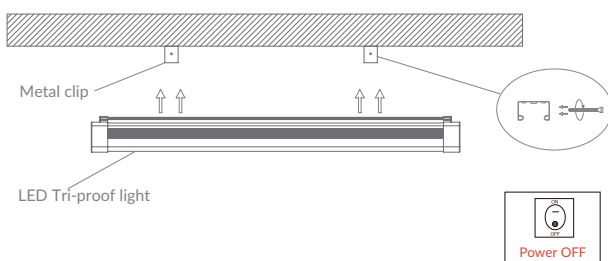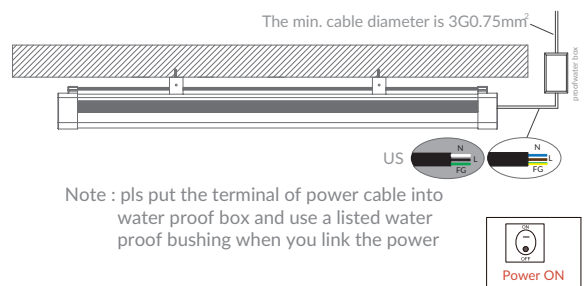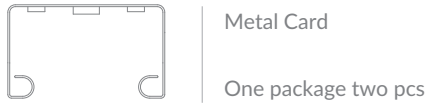D: Adjust the position of the fixture and clean it..

◆ Pls note : Above installation" B" belongs to our standard installation, if you want to choose our way of "A" installation then you need to select our optional accessories and pay.
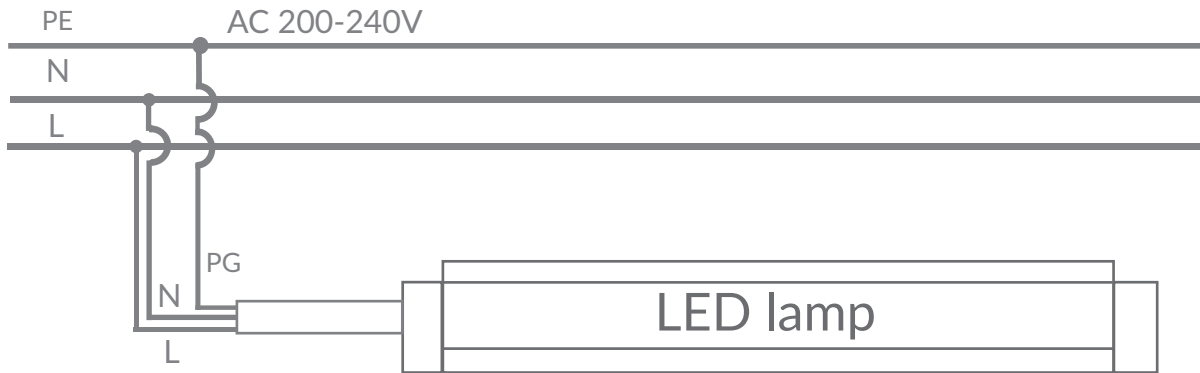
Metal Card

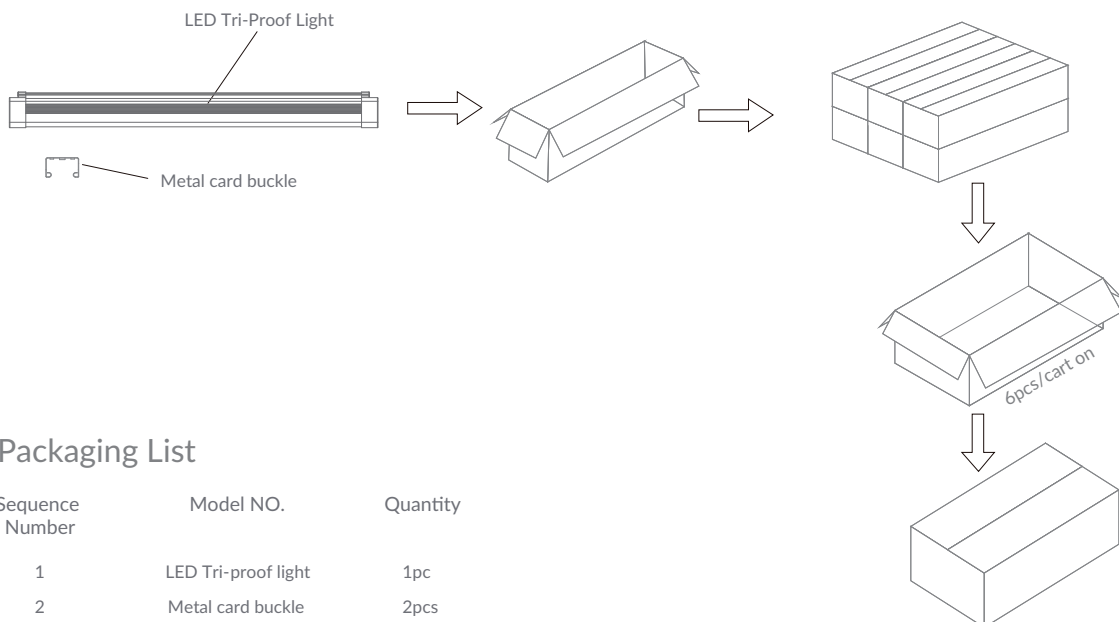One package two pcs

Standard accessories

steel cable

One package two pcs

Optional accessories

6.Wiring Diagram

PE   AC 200-240V

N

L

PG

N

L

LED lamp

7.Packaging

LED Tri-Proof Light

Metal card buckle

6pcs/cart on

A.Packaging List

Sequence Number	Model NO.	Quantity
1	LED Tri-proof light	1pc
2	Metal card buckle	2pcs

B.Packaging Data

Model No.	Single Box	Pcs/CTN	N .W. / pcs (kg)	G .W. /CTN (kg)	Meas (mm)
L010600-20CO-XX	1	6	1.35	9.80	690x290x215
L010900-30CO-XX	1	6	1.76	13.10	990x290x215
L011200-40CO-XX	1	6	1.23	16.50	1290x290x215
L011500-50CO-XX	1	6	2.70	20.30	1590x290x215
L011500-65CO-XX	1	6	2.75	20.60	1590x290x215
L011500-80CO-XX	1	6	3.10	22.70	1590x290x215

8.Safety & EMC

- Safety standards EN 60598-1: 2015; EN 60598-2-2: 2012; EN 62031: 2008+A1: 2013+A2: 2015; EN 62493: 2015; EN 62471: 2008;

- EMC emission Compliance to EN55015: 2013,EN61000-3-2: 2014; EN61000-3-3: 2013;

- EMC immunity Compliance to EN61547: 2009;

9. Lamp Block Diagram

AC Input   DC Output

| Driver | | PCB |

10.Attention

This specification is for reference only,we reserve the right to change without notice.If you need the updated info,please contact local distributors or visit our website at http://www.focusonled.com.

L01 Series

Diese Leuchte
enthält eingebaute
LED-Lampen.

A⁺⁺
A⁺
A

C
D

}
L
E
D

Die LED-Lampen können in
der Leuchte nicht ausge-
tauscht werden.

874/2012