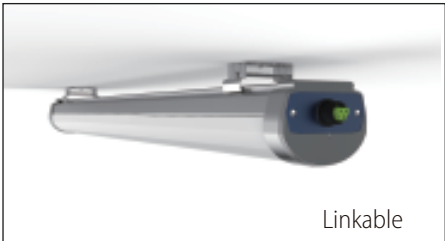# High Efficiency Lighting
LUXWERX

LED **Linear** Light SPEC (CO)

UP(Universal)
• Universal Application

150lm/W

Linkable

Easy installation

Water-proof door

LUXT2B

Universal LED
Linear Light

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.

S/N Rules

S/N:A B C D E F X
         1 2 3 4 5 6

E X : LUXT2BA C 2 0 6 5 1 1 0 3 0 0 0 0 X
         1   2 3 4   5   6

1 Model

2 PC Lens : K=Frosted T=Clear

3 Power : 40=40W 50=50W 60=60W

4 Color Range : 30=WW(3000K) 40=NW(4000K) 50=DW(5000K)

  60=CW(6500K)

5 Date : 11=2011 Year 03=March

6 Quantity : 00001-99999PCS

Temperature Characteristics T-ambient 25°

Temperature

Operating   -20~+40 °C

Storage   -40~+85 °C

Electrical Characteristics

Input Voltage:

EU:AC220~240V 50/60Hz

PF:≥0.93   THD<20%

Power Efficiency:≥0.9

1. Features

- 7 kinds of installation can match different installation requirements
- Greatly reducing the costs of the installation
- Ideal for applications with fixture height between 3-8m
- Universal AC input 220-240VAC
- Ultra bright 150lm/w
- Unique light distribution design for comfortable optic performance
- Suspend and ceiling mounted for convenient installation and maintenance
- Adjustable installation Angle can change the direction of light
- Linkable
- Unique heatsink design for stable product performance
- Patented design + Brand driver+ Brand LED
- Product automatic protection (OVP OLP OTP OCP)
- Water proof IP65 rate

2.Application

- Office • Meeting room • Hotel • Hospital • Supermarkets • Shopping mall • Large retailers • Library • School

- Tunnel • Airports • Sports • Train stations • Bus stations • TheatresMTR stations

- Manufacture • Warehouses • ParkExhibition centers • Gas stations • Toll stations • Gymnasium

3.Product Dimension

Standard:
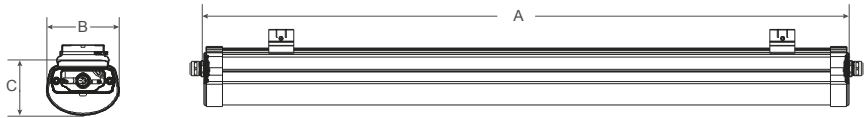
	Size A(mm)	Size B(mm)	Size C(mm)
Standard	600	109	84
	1200	109	84
	1500	109	84

- Pls Note：This size only contains the size of the luminaire, connectors and accessories parts size is not included

4. Parameter

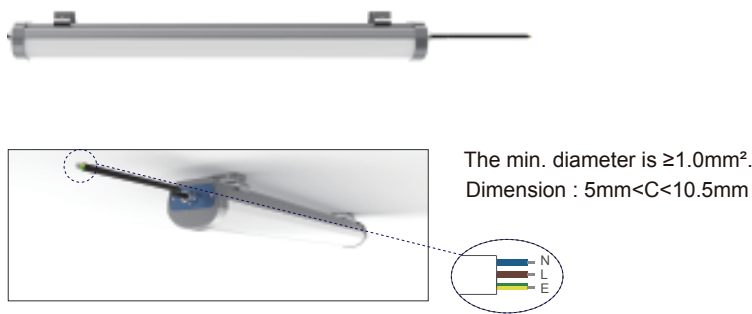| Model NO.	Power (W)	LED QTY (pcs)	Clearly Lumens	Cover Lm/W
LUXT2B 600mm(2FT)	40	240	5200	130
LUXT2B 1200mm(4FT)	60	432	7800	130
LUXT2B 1500mm(5FT)	80	520	10400	130

Frosted cover is 10Lm/W lower than clear cover
Above lumen based on 4000K   Ra: 80

Light Source：2835

CRI Range：80 / 90 / 95

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

AC Input：220-240V

Beam Angle：120°

Light Efficiency：130Lm/W, 150Lm/W

Size：109(W)*84(H)

Waterproof：IP65 & IK10

Recommended Installation Height：3-8M

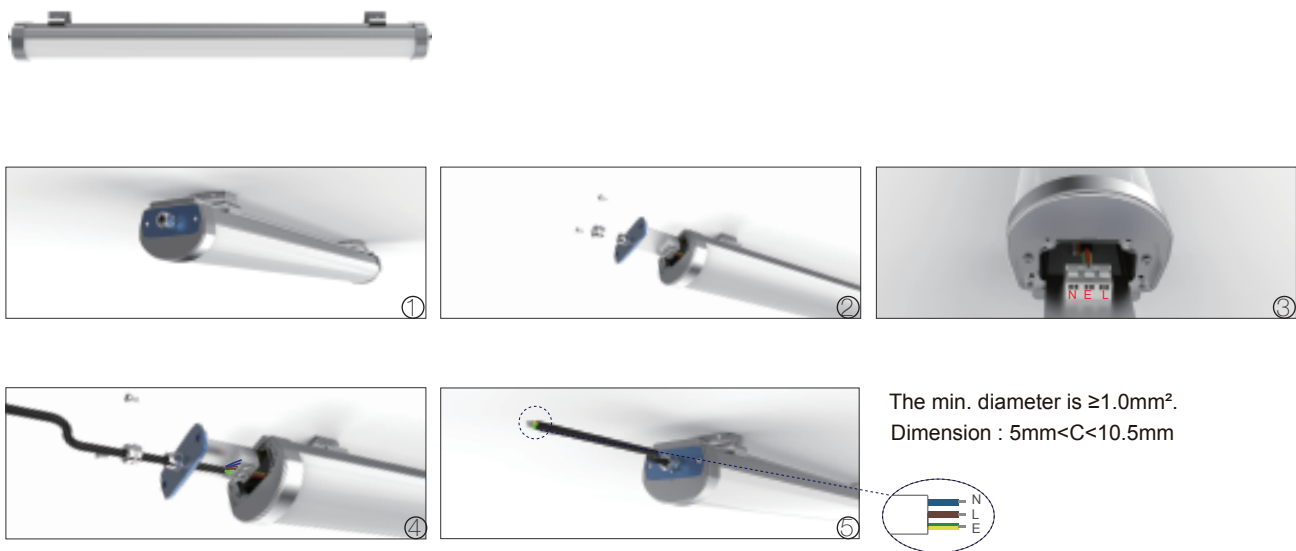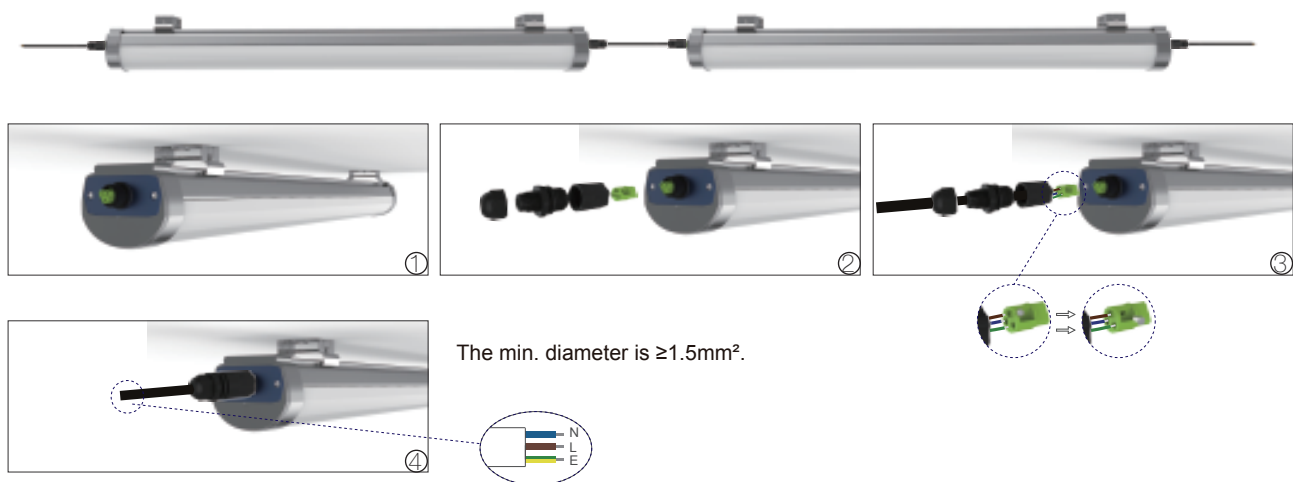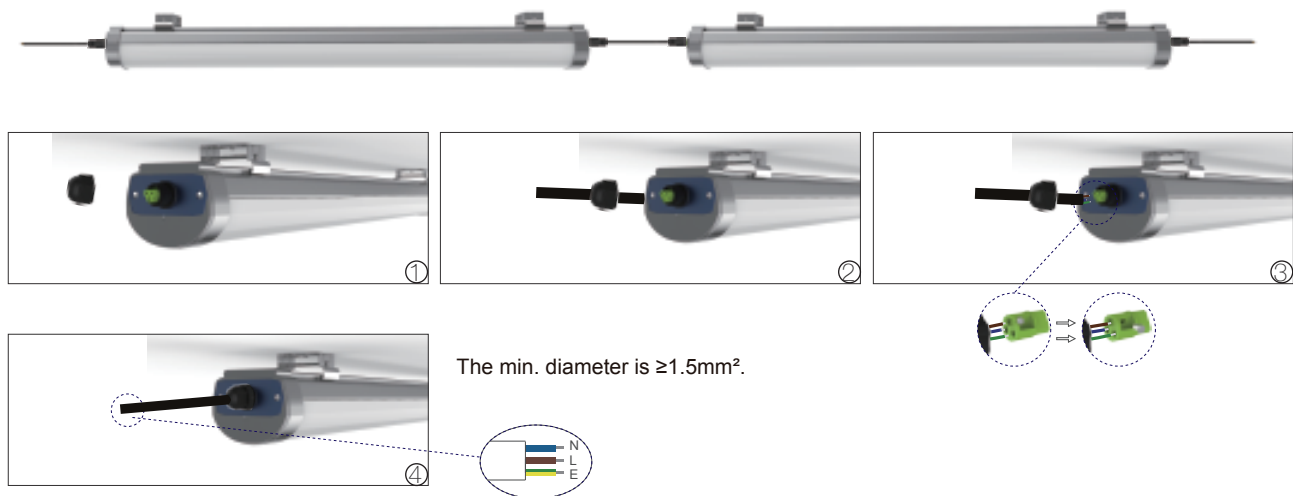# 5.Installation

1. Products Installtion Map

A.With cable

The min. diameter is ≥1.0mm².
Dimension : 5mm<C<10.5mm

B.Without cable

①

②

③

④

⑤

The min. diameter is ≥1.0mm².
Dimension : 5mm<C<10.5mm

C.Linkable

① ② ③

The min. diameter is ≥1.5mm².

④

N
L
E

D.Linkable without connector
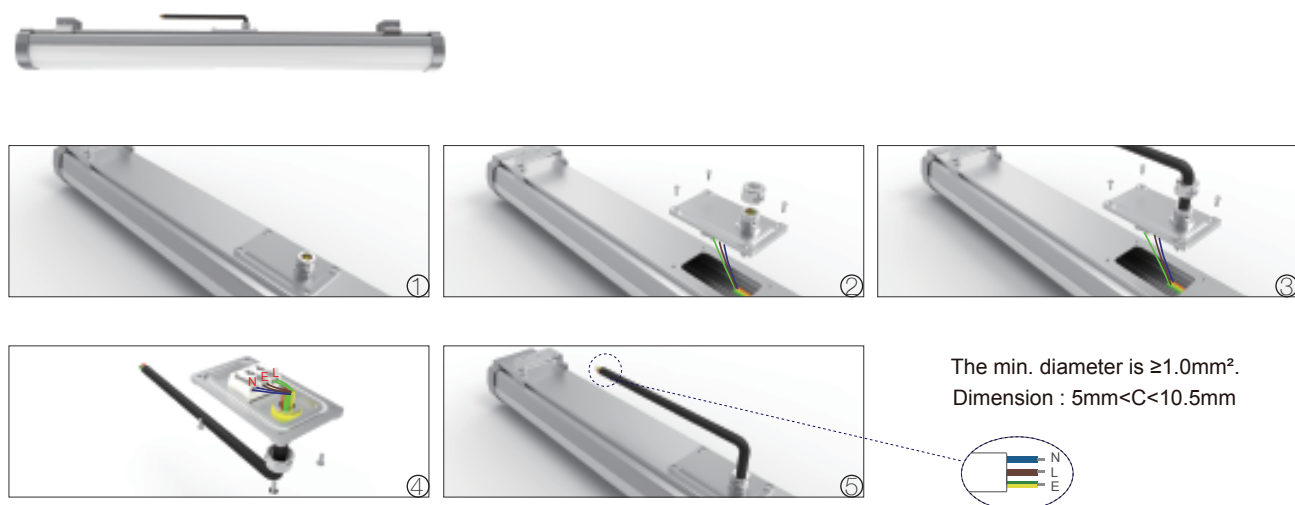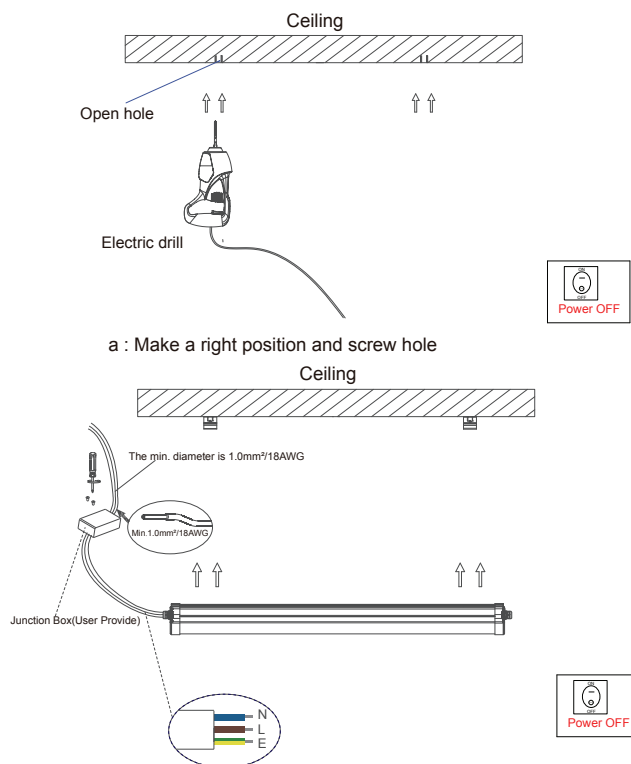
① ② ③

The min. diameter is ≥1.5mm².

④

N
L
E

E.Cable from the back

① ② ③

④ ⑤

The min. diameter is ≥1.0mm².
Dimension : 5mm<C<10.5mm

N
L
E

2. Installtion

A.Ceiling Mounted

Ceiling

Open hole

Electric drill

Power OFF

a : Make a right position and screw hole

Ceiling

Open hole

Metal Bracket

Screw

Screw driver

Power OFF

b: Screw the clip on the ceiling tightly

Ceiling

The min. diameter is 1.0mm²/18AWG

Min.1.0mm²/18AWG

Junction Box(User Provide)

N
L
E

Power OFF

c. Connect the wire by junction box after power-off.

Ceiling
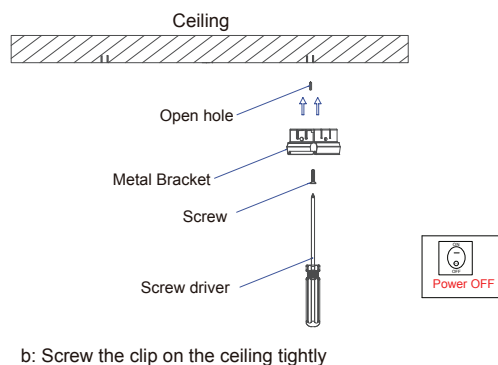
Power ON

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

■ Please Note:All the operations must be in the condition of power off

B.Suspending

Ceiling

Open hole

Electric drill

Power OFF

a : Make a right position and screw hole

Ceiling

Steel cable

Power OFF

b : Screw the steel cable onto the ceiling

Ceiling

The min. diameter is 1.0mm²/18AWG

Min.1.0mm²/18AWG

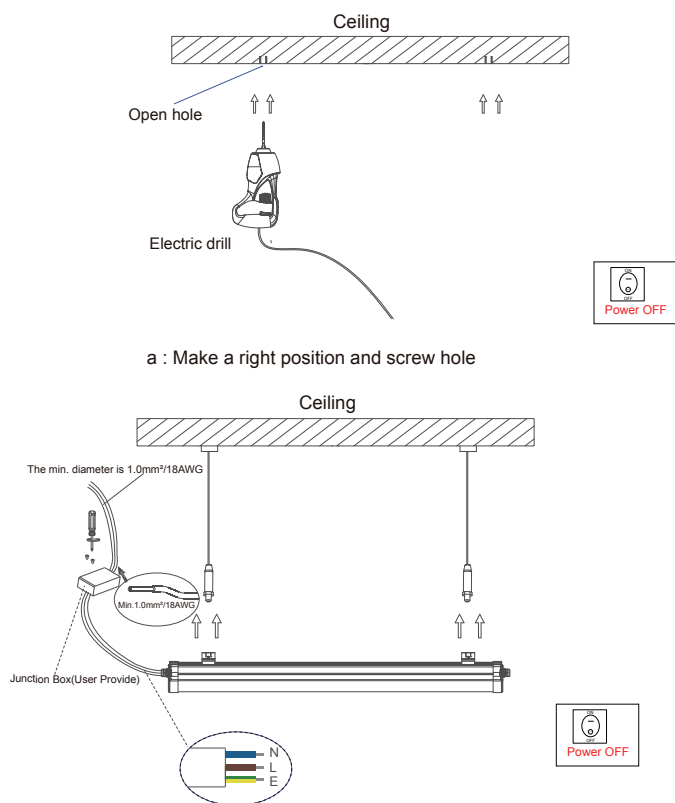Junction Box(User Provide)

N
L
E

Power OFF

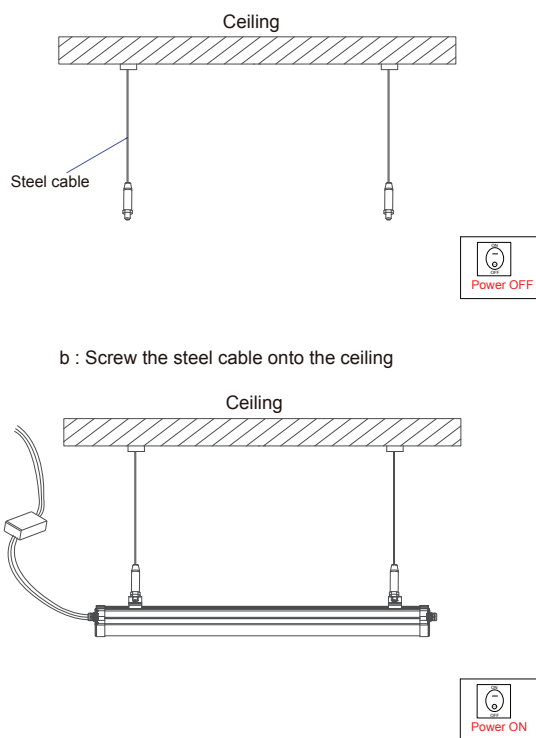c. Connect the wire by junction box after power-off.

Ceiling

Power ON

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

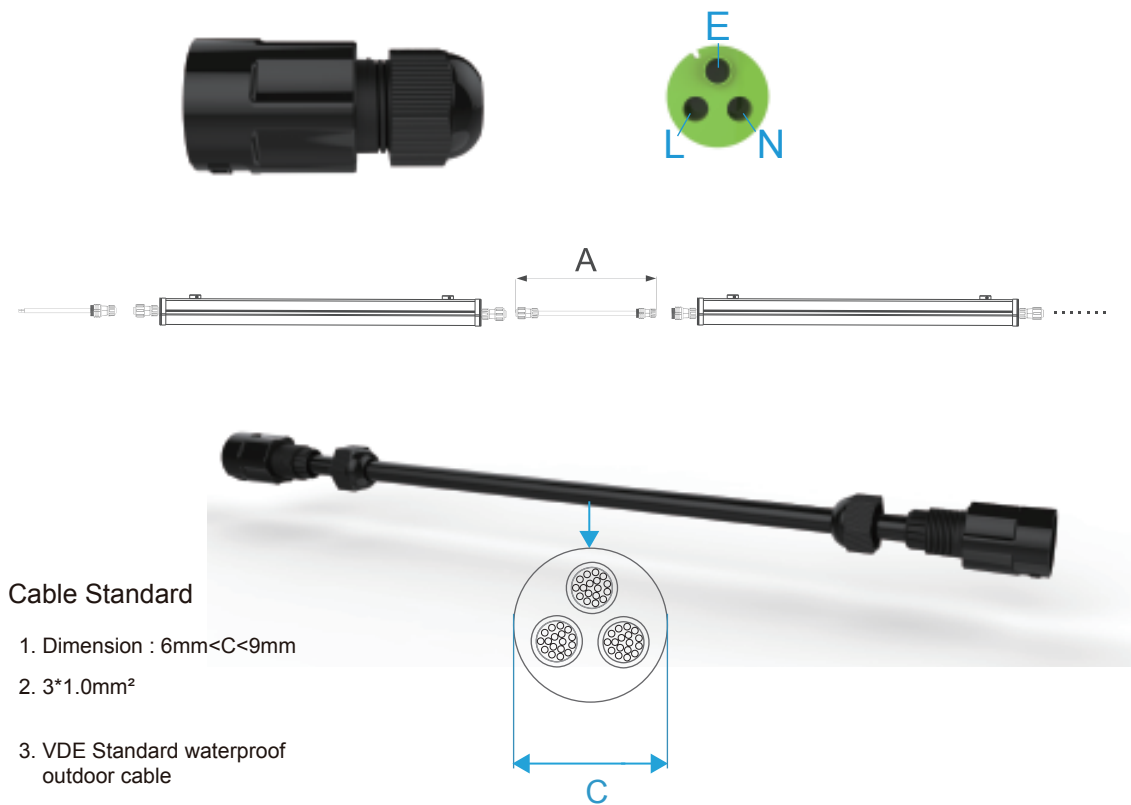■ Please Note:All the operations must be in the condition of power off

06

■ Specification

E

L   N

A

Cable Standard

1. Dimension : 6mm<C<9mm

2. 3*1.0mm²
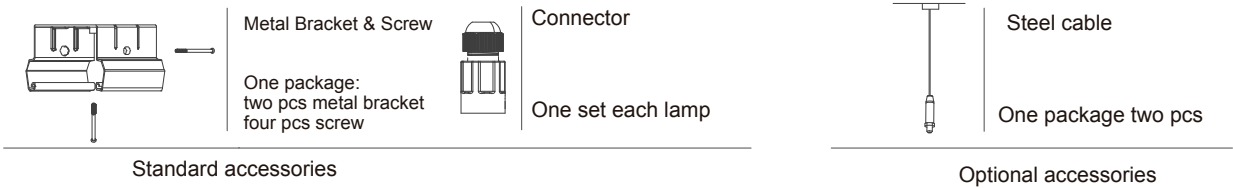
3. VDE Standard waterproof outdoor cable

C

■ PLS Note : We just provide the waterproof connector, pls choose the right cable according to the cable specs .

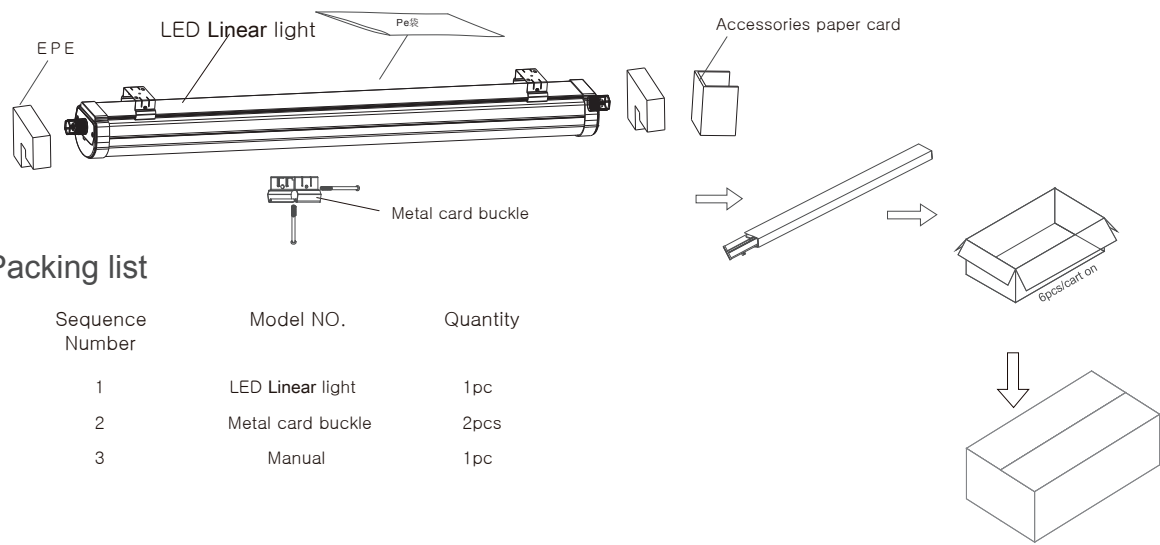■ How many LED fixtures we could connect on one phase.

Input Voltage	Max Qty	Size A (mm)
100VAC/40W	10	optional
100VAC/50W	8	optional
100VAC/60W	6	optional

Input Voltage	Max Qty	Size A (mm)
230VAC/40W	18	optional
230VAC/50W	15	optional
230VAC/60W	12	optional
230VAC/80W	9	optional

■ The luminaires are intended for indoor use or under shelter for outdoor use.

Metal Bracket & Screw

One package: two pcs metal bracket four pcs screw

Connector

One set each lamp

Standard accessories

Steel cable

One package two pcs

Optional accessories

6.Packaging

EPE

LED **Linear** light

Pe袋

Accessories paper card

Metal card buckle

6pcs/cart on

A.Packing list

Sequence Number	Model NO.	Quantity
1	LED **Linear** light	1pc
2	Metal card buckle	2pcs
3	Manual	1pc

B.Packing Data

Model No	Single Box	Pcs/CTN	N.W./Panel (kg)	G.W./CTN (kg)	Meas (mm)
LUXT2B 600mm	1	6	1.76	12.86	752x395x210
LUXT2B 1200mm	1	6	2.76	20.24	1352x395x210
LUXT2B 1500mm	1	6	3.34	24.28	1652x395x210