Linear LED Vaportight High Performance Luminaire Installation Instructions

Halco LIGHTING TECHNOLOGIES ®

IMPORTANT

READ INSTRUCTIONS CAREFULLY BEFORE INSTALLING. KEEP THESE INSTRUCTIONS FOR FUTURE REFERENCE.

ProLED luminaires must be wired in accordance with the National Electrical Code and all applicable local codes. Proper grounding is required for safety. THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A QUALIFIED ELECTRICIAN WHO IS FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED.

WARNING - Risk of fire or electric shock. Linear LED Vaportight High Performance Series installation requires knowledge of the luminaires' electrical systems. If not qualified, DO NOT attempt installation. Contact a qualified electrician.

WARNING - Risk of fire or electric shock. Install this kit only in the luminaires that have the construction features and dimensions shown in the photographs and/or drawings. DO NOT make or alter any open holes in an enclosure of wiring or electrical components during kit installation.

WARNING - To prevent wiring damage or abrasion, DO NOT expose wiring to edges of sheet metal or other sharp objects.

WARNING - Risk of fire or electric shock. DO NOT alter, relocate, or remove wiring, lampholders, power supply, or any other electrical component.

**WARNING -** This device is not intended for use with emergency exits.

WARRANTY INFORMATION:

This product is warranted for 5 years from the date of purchase. If this product does not perform to the specifications supplied on this package, send an email or write to the address below for product return and replacement. This replacement is the sole remedy available. Liability for incidental or consequential damage is expressly excluded. Visit www.halcolighting.com for full warranty details and dimmer compatibility information.

Product #	Product Code	Input Voltage (V)	Input Current (mA)	Input Wattage (W)
99622	LVTH4CL40/850/3S/LED	100-277V	95	40
99623	LVTH4CL80/850/3S/LED	100-277V	95	80
99624	LVTH4CL40/850/3S/LED/MC	100-277V	95	40
99625	LVTH4CL80/850/3S/LED/MC	100-277V	95	80
99626	LVTH4CL40/850/3S/LED/EM	100-277V	95	40
99627	LVTH4CL80/850/5S/LED/EM	100-277V	95	80

Size A(mm)	Size B(mm)	Size C(mm)
1200	109	84
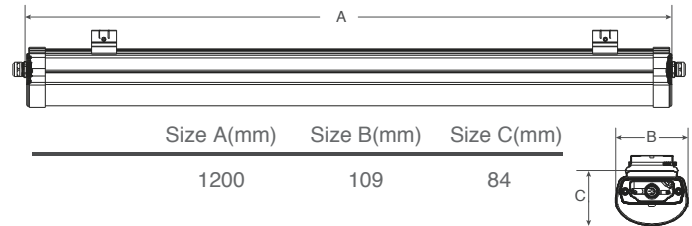
Specifications
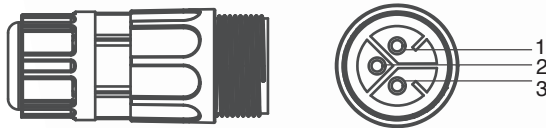
Note:
1. "L"
2. "E"
3. "N"

Cable Standard
1. Length: 6.5mm<C<8.5mm
2. US:3*18AWG
3. VDE UL Standard waterproof outdoor cable

Amount of luminaires connectable in one phase

Product #	Product Code	Input Wattage (W)	Maximum Qty (120V)	Maximum Qty (277V)
99622	LVTH4CL40/850/3S/LED	40W	10	18
99623	LVTH4CL80/850/3S/LED	80W	5	9
99624	LVTH4CL40/850/3S/LED/MC	40W	10	18
99625	LVTH4CL80/850/3S/LED/MC	80W	5	9
99626	LVTH4CL40/850/3S/LED/EM	40W	10	18
99627	LVTH4CL80/850/5S/LED/EM	80W	5	9

Linear LED Vaportight High Performance Luminaire Installation Instructions
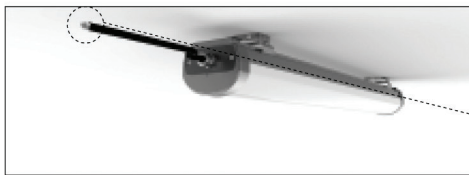
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Accessories included with luminaire

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

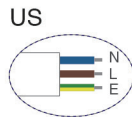|	Metal Bracket and Screw		Connector		Steel Cable
	One Package: Two pieces metal bracket four piece screw		One set each lamp		One package two pieces

Installation

A.With cable

The min. diameter is ≥1.0mm²/18AWG
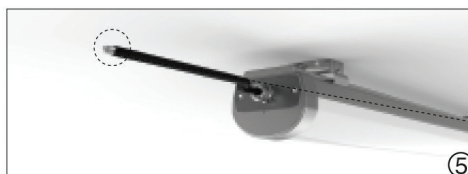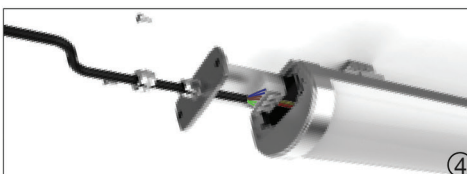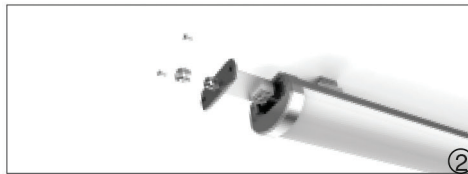
Dimension : 5mm<C<10.5mm

US

N
L
E

B.Without cable

 ①

 ②

 ③

N L E

 ④

 ⑤

The min. diameter is ≥1.0mm²/18AWG

Dimension : 5mm<C<10.5mm
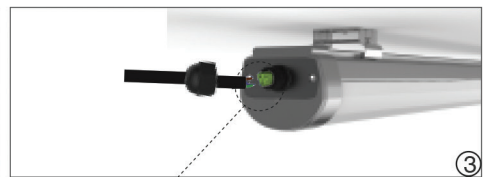
EU   US

N   N
L   L
E   E

C. Linkable

①

②

③
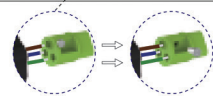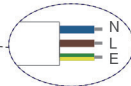
The min. diameter is ≥1.5mm²/18AWG

US

④

N
L
E
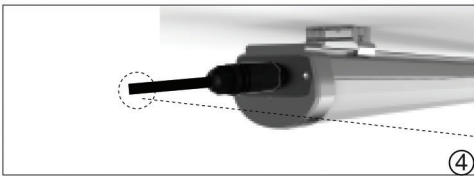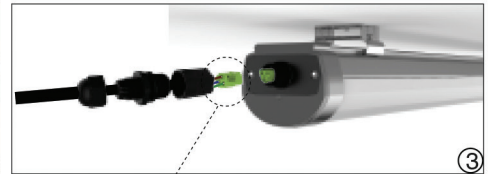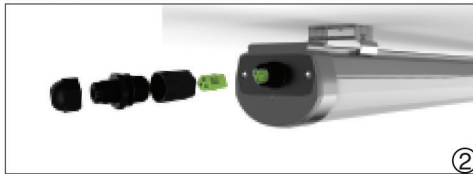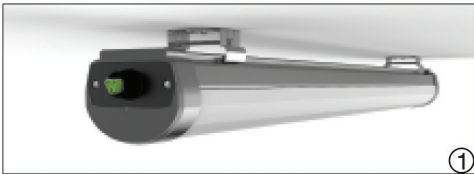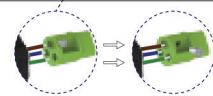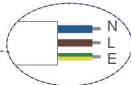
D. Linkable without connector
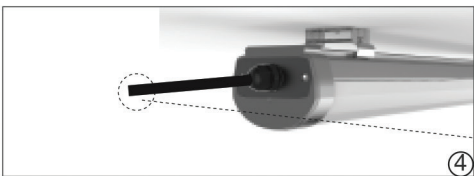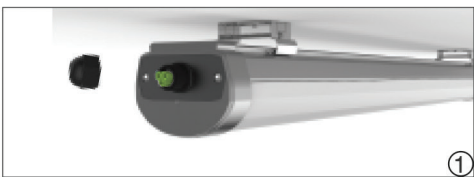
①

②

③

The min. diameter is ≥1.5mm²/18AWG

US

④

N
L
E

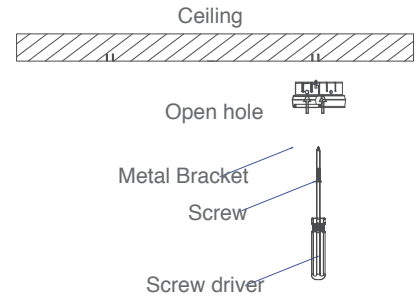# Linear LED Vaportight High Performance Luminaire Installation Instructions
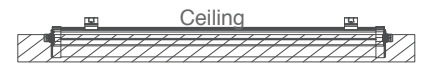
A. Ceiling Mounted
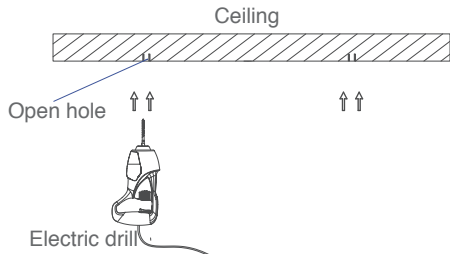
Ceiling

Open hole

Electric drill

a. Make a right position and screw hole

Ceiling

The min. diameter is 1.0mm²/18AWG

Min.1.0mm²/18AWG

Junction Box
(Not Provided)

US

N
L
E

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

Power OFF

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

Ceiling

Open hole

Metal Bracket

Screw

Screw driver

b. Screw the clip on the ceiling tightly

Ceiling

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

B. Suspended

Ceiling

Open hole

Electric drill

a. Make a right position and screw hole

Ceiling

The min. diameter is 1.0mm²/18AWG

Min.1.0mm²/18AWG

Junction Box
(Not Provided)

US

N
L
E

Power OFF

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

Ceiling
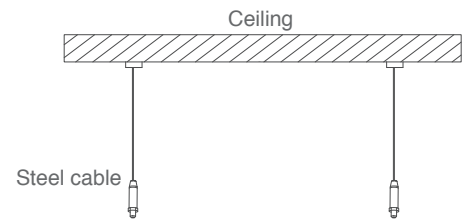
Steel cable

b. Screw the steel cable onto the ceiling

Ceiling