VAPOR LIGHT

OVERVIEW	
Luminous Efficacy	7000-9800lm
Wattage Range	30W-70W
Efficacy (LPW)	140lm/W
Size	/

QUICK LINKS

Ordering Guide   **Performance**   **Photometrics**   **Dimensions**

FEATURES & SPECIFICATIONS

Construction

- High efficiency LED Driver, the wide range input voltage AC100-277V,AC120-347V,
- Available in lengths from 2FT to 8FT inch, available in all popular ,
- Photocell Control，Motion senser,Available (Option)

Optical System.

- Optical Lens 120° per side
- Minimum CRI of 80.
- 3500K, 4000K, 5000K, 5700K，,6500K for Option.

Electrical

- Built-in Class High Power Factor driver
- Universal Voltage (100-277 VAC) Input 50/60 Hz.
- Operating temperature: -20°C ~ +45°C

- LED high luminous efficiency and long life.
- Power factor: >0.95
- Rotatable end caps, Surface-mounted Installation.

Controls

- Single CCT
- Single Power

Installation

- Mounting method: Surface-mounted Installation

Warranty

- 5 years warranty

Listings

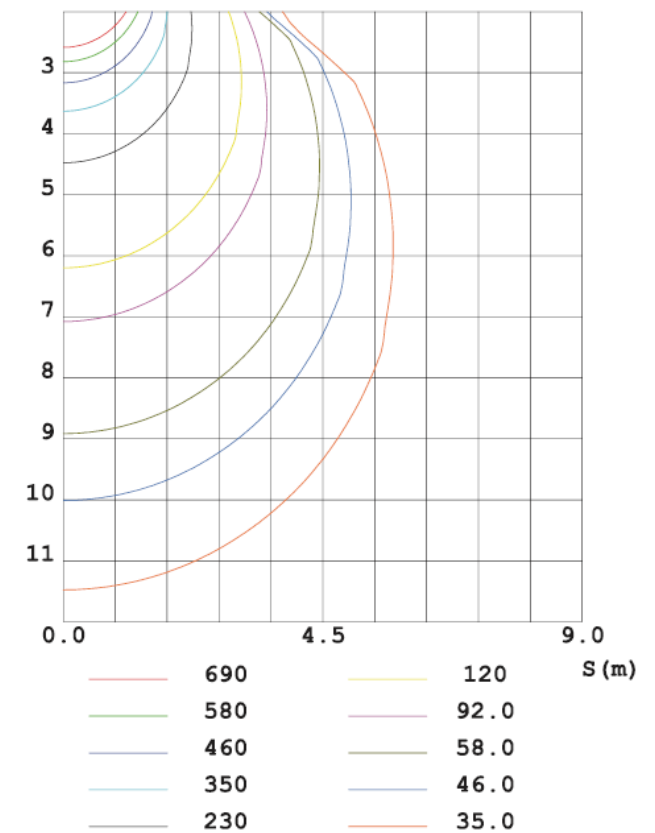- All the sizes have passed ETL and DLC.

VAPOR LIGHT

PERAMETERS

ITEM NO.	SIZES	WATTAGE	LUMEN/W	TOTAL LUMENS	Input Amps at 120V	Input Amps at 277V
BRT-VPR-4-WC-3CCT-UNV-DIM	4FT	30/40/50W	140lm/W	7000lm	0.458	0.199
BRT-VPR-8-WC-3CCT-UNV-DIM	8FT	50/60/70W	140lm/W	9800lm	0.55	0.278

PHOTOMETRICS

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

UNIT:cd
C0/180,117.2°
C30/210,117.1°
C60/240,116.2°
C90/270,115.5°
AVERAGE BEAM ANGLE(50%):116.5 DEG
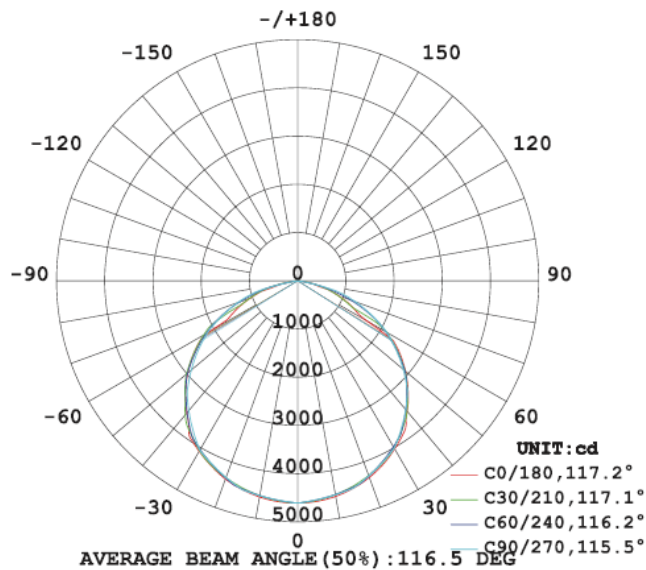
C0 PLANE ISOLUX DIAGRAM (UNIT:lx)
MH(m)

690	120
580	92.0
460	58.0
350	46.0
230	35.0

S(m)

Accessories mounting brackets

TYPE A	TYPE B	TYPE C
Surface-mounted Installation	Suspended Installation	Mounting with Corner Bracket

Extended Function

Emergency Driver
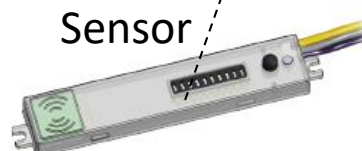
Sensor

VAPOR LIGHT

PHYSICAL INFORMATION
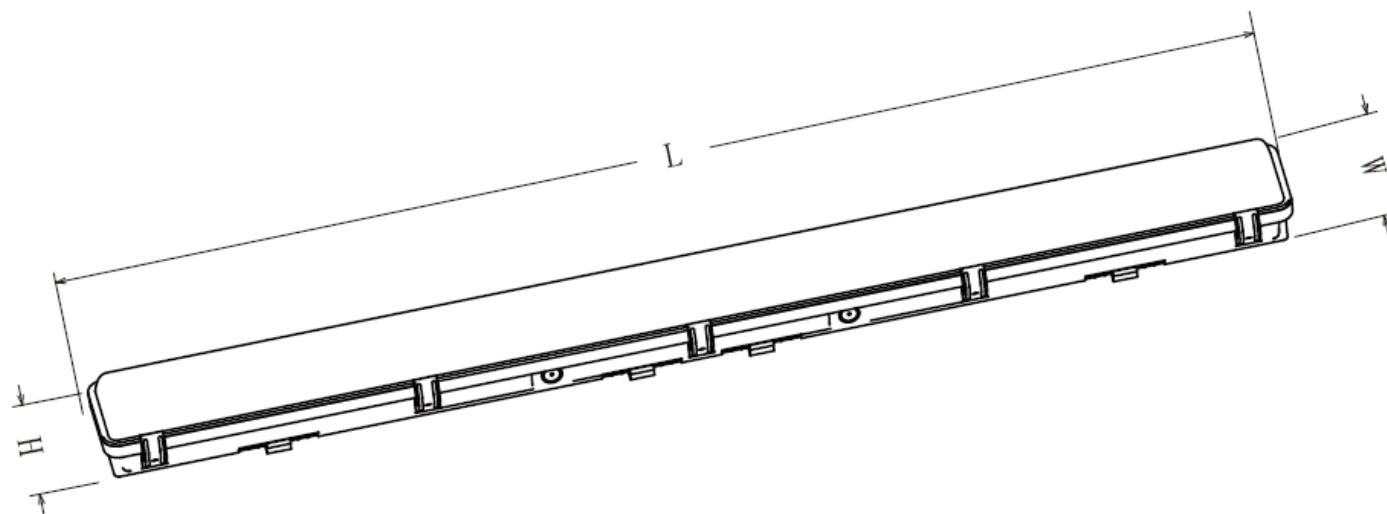
ITEM NO.	L	W	H
BRT-VPR-4-WC-3CCT-UNV-DIM	47.24"/1200mm	4.33"'/ 110mm	3.46" / 88mm
BRT-VPR-8-WC-3CCT-UNV-DIM	94.02"/2388mm	4.33"'/ 110mm	3.54" / 90mm

Wiring Diagram for Regular Version
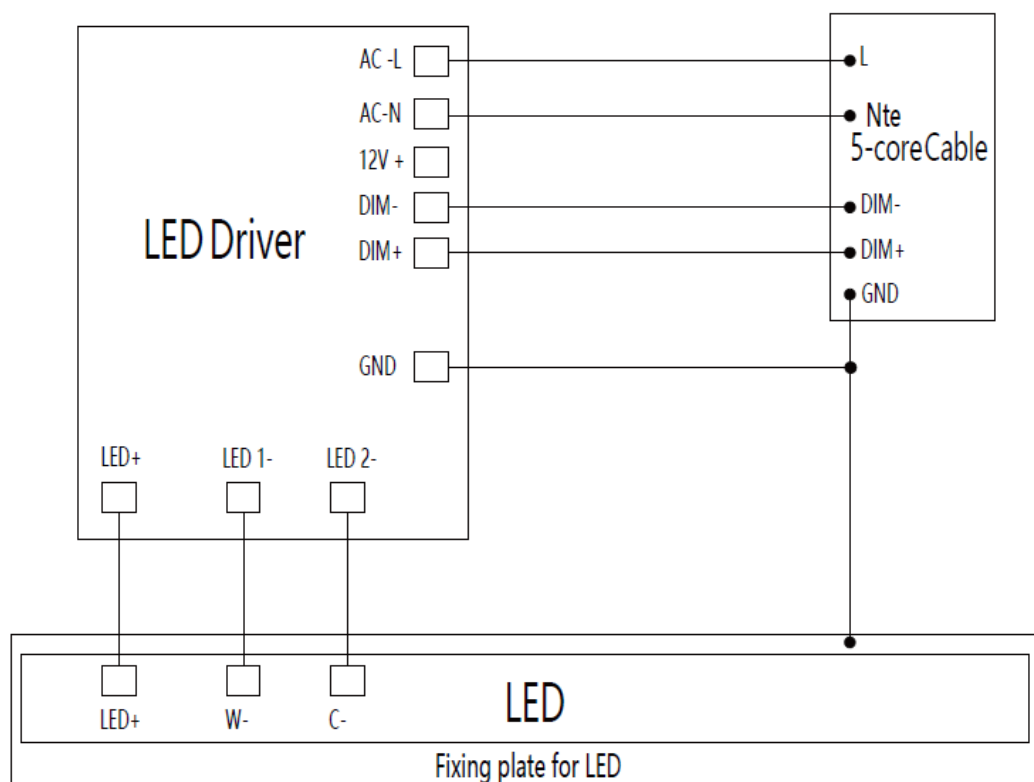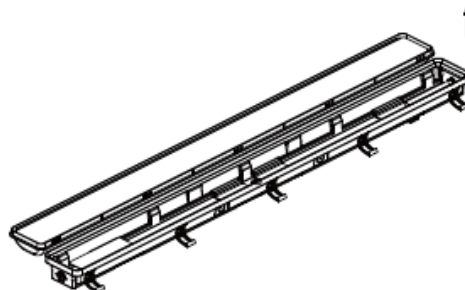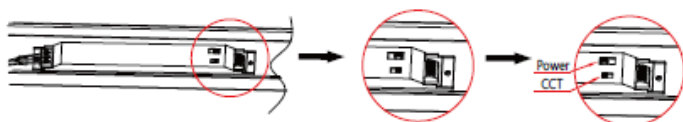
Installation Manual


1. Push down to open the latch.
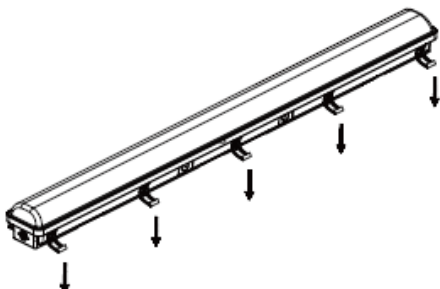

2. Open the lens.

3. Choose the desired Wattage and CCT using switches to best suit the application for which the fixture is installed.

4. Loosen the plastic end cap with a special screwdriver, take out the input wire from accessory bag, and then pass it through the metal fastener. Tighten the PG joint and connect the input wire to the corresponding terminal.

Plastic end cap
Input wire
PG Joint
metal fastener
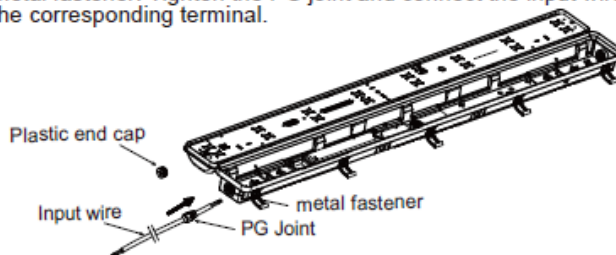
5. Secure Lens to Housing by clamping Latch down. Be careful not to pinch the wires. Check that the Gasket is fully seated.
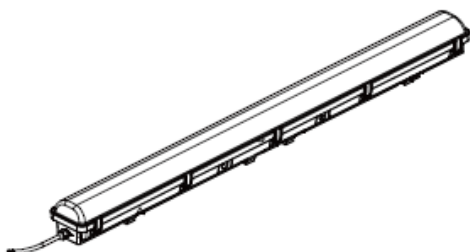
6. Connect the electric supply and the AC input wires of the fixture according to the following wiring instructions.
WARNING: To prevent wiring damage or abrasion, do not expose wiring to edges of sharp objects.

L —— Black
N —— White
⏚ —— Green

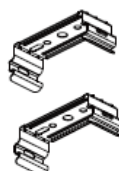DC(+) —— Purple(DIM+)
DC(–) —— Pink(DIM–)
Dimming
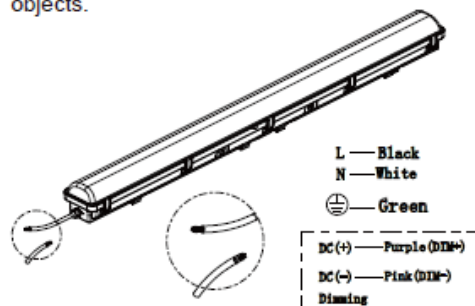
7. Select the appropriate installation method for fixing according to the use environment (steps 5 and 6 can be adjusted according to the actual installation method).

A.Surface-mounted Installation
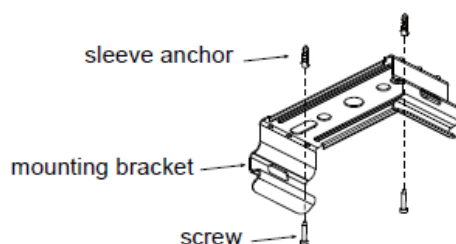
Parts List

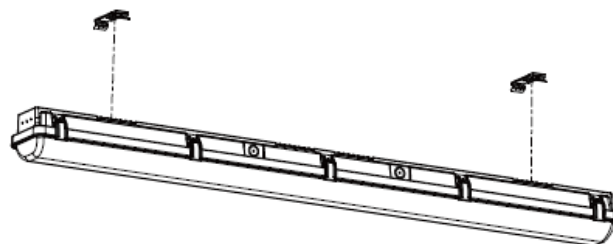
mounting bracket*2

sleeve anchor*4

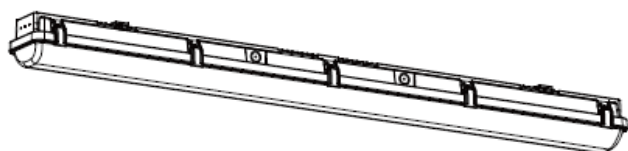self-tapping screws*4

BRIGHT LED

ELECTRIAL CONNECTION

1.Drill holes in the wall, install mounting clips to wall with screws and plastic expansion tubes.
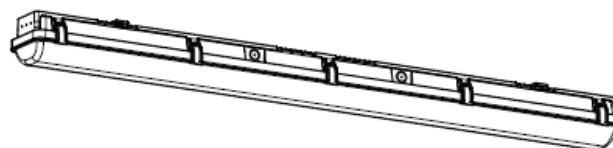
sleeve anchor
mounting bracket
screw

2.Push fixture into mounting clips for fixing.

3.Installed view as bellow figure.

4.Turn on lights after connecting to line voltage.

PACKAGE

ITEM NO.	Box size	Qty/ Carton	N/W lbs	Weight /CTN lbs
BRT-VPR-4-WC-3CCT-UNV-DIM	49.29'' x 19.88'' x 9.25''	4 pcs	5.07	43.87
BRT-VPR-8-WC-3CCT-UNV-DIM	96.06'' x 10.12'' x 9.25''	8pcs	10.58	46.73