# 150Im/w LUMINOUS EFFICACY

11.

VPD-4A & 4B LED Vapor Tight Fixture 4FT 60W 40W

FC



#### **APPLICATION:**

- Wet areas
- Outside walkways
- Warehouses
- Storage areas
- Industrial units
- Farm buildings (Non-corrosive atmosphere)
- Garages
- Workshops
- Car parks
- Changing rooms
- Resistant to impace and many chemical agents, but for suitablility in specific environments please take specialist advice

#### **CONSTRUCTION:**

- Grey coloured polycarbonate
- Polycarbonate diffuser integrated with powder coated lighting tray
- Stainless steel clips
- Reinforced drill points in base for direct surface fixing, or conduit suspension.
- Stainless steel surface mounting clips
- Can also be suspended form wire/chain using clips provided





Parking Garage

Warehouse

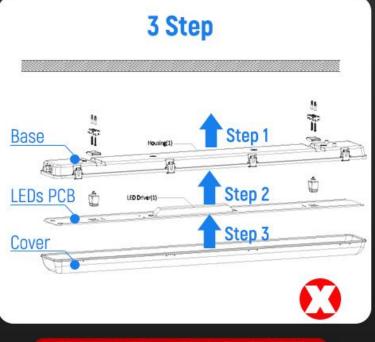
## **ADVANCED DESIGN**

- Diffuse integrated with lighting tray
- Save installation steps and time
- Provide protection on LEDs

## **QUICK INSTALLATION**

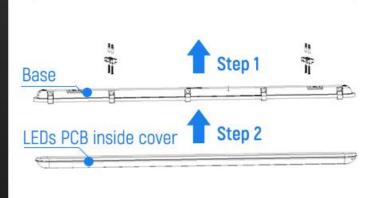
" Diffuse integrated with lighting tray "

Be mounted to the base directly









Save step , Save time, save money

CGT LED Vapor Tight

# **IP66** -40° C ~ 50° C WORKING TEMPERATURE



# MOUNTING TOLERANCE +/-40MM

# CONNECTION OF POWER FROM SEVERAL SIDES



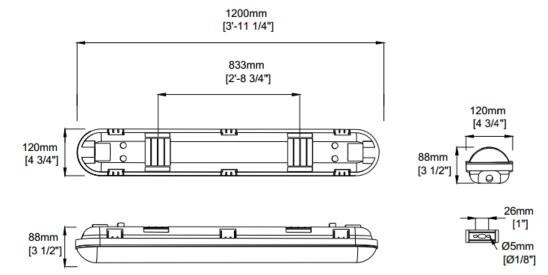
## STAINLESS STEEL CLIPS WITH HOLE DESIGN

Can be opened or locked Easily By hand

### Parameter

Model No.	VPD-4AxxxxD	VPD-4BxxxxD	VPD-4BxxxxN	
Wattage	60W	40W	40W	
Luminous Efficacy	130lm/w (Frosted) 150lm/w (Clear)	130lm/w (Frosted) 150lm/w (Clear)	110lm/w (Frosted) 150lm/w (Clear)	
Lumens output	7800lm (Frosted) 9000lm (Clear)	5200lm (Frosted) 6000lm (Clear)	4400lm (Frosted) 5200lm (Clear)	
HID/MF Equivalent	300W	150-200W	150-200W	
Fixture Weight	2.5Kg(5.5lb)	2.5Kg(5.5lb)	2.5Kg(5.5lb)	
LEDs Type	SMD2835			
ССТ	3000K, 4000K, 5000K			
CRI	80+			
Beam Angle	120°			
Input Voltage	100-277Vac or 100-347Vac			
Dimmable	0-10V dimming	0-10V dimming	Non-dimming	
Power Factor	>0.90			
IP Rating	IP66 /Wet Location			
Working Temp.	-40°C ~ 50°C(-40°F ~ 122°F)			
Housing	PC			
Installation	Surface Mount /Chain /J-BOX Mounting			
Lifespan(L70)	>100,000 Hours			
Warranty	5 Years			

## Dimension



## Order Information

### Sample: VPD-4B50KFD

	XXX	X	X		-XX
Product Family	ССТ	Cover	Dimmable		Function
<b>VPD-4A</b> = $60W$	<b>30K</b> = 3000K	$\mathbf{F} = Frosted$	<b>D</b> = Dimmabl		Blank= No any Function
<b>VPD-4B</b> = 40W	<b>40K</b> = 5000K <b>50K</b> = 5000K	<b>C</b> = Clear	<b>N</b> = Non-Dim	imable	SR= Lighting Control EM = Emergency RM = Lighting Control +Emergency
In Standard		<b>Options</b> (add as Suffix)		Accessories (order Separately)	
130lm/w Frosted Cover		<b>347V</b> = 100-347Vac Voltage		J-Box Installation Accessory	
Input Voltage: 100-277Vac 50/60Hz		Other customized		Wire rope suspending kit Conduit Fitting #470 trde ½" size Conduit Fitting #470 trde ¾' size	

#### Motion Sensor optional(BRI810-H-D)

#### **Utilizing Field And Introduction**

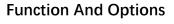
BRI810-H-D is a moving object sensor that can detect range of 360° and it's working frequency is 5.8GHz. The advantage of this product is stable working state (stable working temperature : -40°C~+70°C), BRI810-H-D adopts a microwave sensor (high-frequency output<0.2mW), so that it is safe and performs better than infrared sensor.





BRI810D-H-D

RC-100 (optional)





With suffcient natural light, the light does not switch on when presence detected.



With insufficient natural light, the sensor switches on the light automatically when person come.



People left, light still dims to 0/10%/30%/50%(options) standby level after the hold time.



Light switches off automatically after after stand-by time elapsed.

### **Emergency**

#### VPD-4A Emergency LED Drive

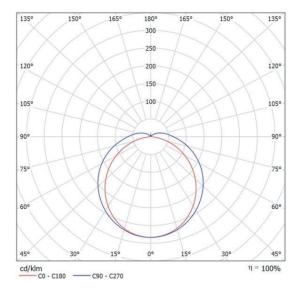
R/C, FTBR2/8, rated 100-277V, 50/60Hz, 65mA, 4W input. 15-55Vdc, 850 mA, 13.5W output. Charge Time, 24 Hours. Run Time, 90 minutes.

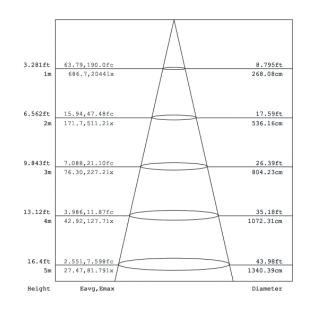
### VPD-4B Emergency LED Driver

R/C, FTBR2/8,rated 100-277V, 50/60Hz, 50mA, 2.5W input. 15-55Vdc, 470 mA, 7W output. Charge Time, 24 Hours. Run Time, 90 minutes.



## Photometric





## Package Information

ITEM	QTY/CTN	G. W.	CTN SIZE	Meas(CBM)
VPD-4A/4B	6pcs	16.5kg(36.3lb)	123x28x31cm (312.5"x71.1"x78.7")	0.11

## **Container Loading QTY**

ITEM	20GP	40GP	40HQ
VPD-4A/4B	1590pcs	3288pcs	3852pcs