

# LED Vapor Tight Light

## FEATURES:

- ❖ Lampshade-inner surface stripe design make the light diffusion angle greater and the light more uniform;
- ❖ Made of high quality PC material, high ignition point, more safe;
- ❖ DLC Premium listed as LED Vapor Tight light ;
- ❖ Excellent efficacy: >140lm/w;
- ❖ Quick Installation;
- ❖ Instant on;
- ❖ 5 years warranty;

## Additional Information:

- Power: 25W/45W
- Input: AC 120-277V
- CCT : 4000K/5000K
- Efficacy: > 140 LM/W
- Light Source:SMD 2835 LEDs
- Driver: WELED POWER



|              |  |
|--------------|--|
| MODEL #      |  |
| PROJECT:     |  |
| NOTES:       |  |
| DATE:        |  |
| PREPARED BY: |  |



## APPLICATIONS:



Supermarket



Farm



Parking garage



Warehouses



**Wisdom**  
wisdom light, wisdom life.

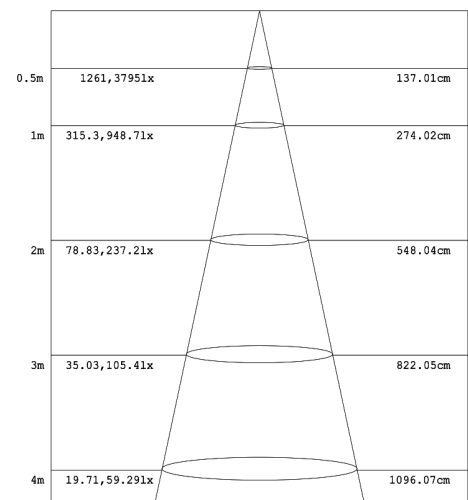
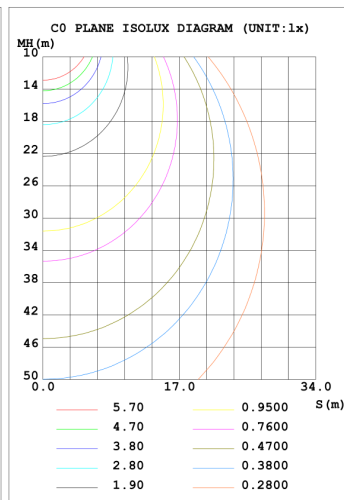
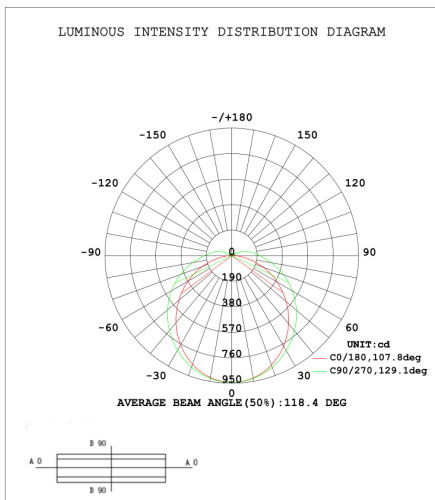
**25W/45W**

# LED Vapor Tight Light

## TECHNICAL PARAMETERS:

| Type                     | WSD-VP2FT25W27-XXK-Z-E / WSD-VP4FT45W27-XXK-Z-E |                                  |                     |
|--------------------------|---|----------------------------------|---------------------|
| <b>Power</b>             | 25W/45W   | <b>Lighting Angle</b>            | 118°                |
| <b>Input Voltage</b>     | AC120-277V                                      | <b>LED Brightness Decay</b>      | <5%/6000 hrs        |
| <b>PF</b>                | >0.98   | <b>Working Life</b>              | >75000 hrs          |
| <b>Driver Efficiency</b> | >90%  | <b>Working Temperature</b>       | -30 - +45°C         |
| <b>Luminous Flux</b>     | 3407Lm / 6191 Lm                                | <b>Storage Temperature</b>       | -40 - +80°C         |
| <b>Color Temperature</b> | 4000K/5000K                                     | <b>Protection Level</b>          | Wet Location        |
| <b>CRI</b>               | Ra>80   | <b>Cable</b>                     | 3core, 18AWG (0.5m) |
| <b>Mounting</b>          | Surface Mounting                                | <b>Optional dimming function</b> | 0-10Vdc             |

## PHOTOMETRY:





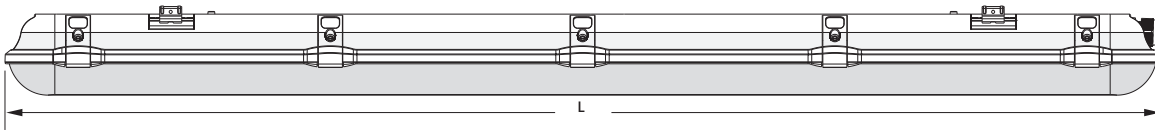
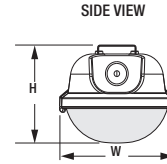
**Wisdom**  
wisdom light, wisdom life.

**25W/45W**

# LED Vapor Tight Light

## DIMENSIONS :

| Part No.           | L                 | W               | H              |
|--------------------|-------------------|-----------------|----------------|
| WSD-VP2FT25W27-XXK | 23.62 in.(600mm)  | 4.72 in.(120mm) | 3.15 in.(80mm) |
| WSD-VP4FT45W27-XXK | 47.24 in.(1200mm) | 4.72 in.(120mm) | 3.15 in.(80mm) |



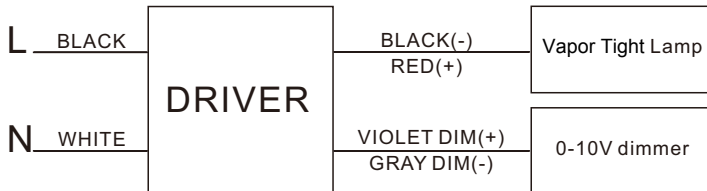
## PACKING INFO:

| Part No.           | Qty./Ctn | Ctn size         | N.W. (lbs/Ctn) | G.W. (lbs/Ctn) | Qty./Pallet |
|--------------------|----------|------------------|----------------|----------------|-------------|
| WSD-VP2FT25W27-XXK | 4pcs     | 25.4*7.3*6.5inch | 3.5lbs         | 3.8lbs         | 180pcs      |
| WSD-VP4FT45W27-XXK | 4pcs     | 49.2*7.3*6.5inch | 6.0lbs         | 6.5lbs         | 90 pcs      |

## PERFORMANCE DATA:

| Size | Part No.           | Power | luminous Flux | Input Voltage | PF   | Ra  | Beam Angle | Warranty | Certificate |
|------|--------------------|-------|---------------|---------------|------|-----|------------|----------|-------------|
| 2FT  | WSD-VP2FT25W27-XXK | 25W   | 3407LM        | AC120-277V    | >0.9 | >80 | 118        | 5 Years  | cUL&Premium |
| 4FT  | WSD-VP4FT45W27-XXK | 45W   | 6191LM        | AC120-277V    | >0.9 | >80 | 118        | 5 Years  | cUL&Premium |

## DIMMING CONNECTION:



## ORDERING EXAMPLE: WSD-VP2FT25W27-XXK-ZIW,G1-E[blank,M]

| WSD                 | VP                                 | 2FT                          | 25W                        | 27                      | XXK   | Z                                     | E                         |
|---------------------|------------------------------------|------------------------------|----------------------------|-------------------------|---|---------------------------------------|---------------------------|
| Company             | Product                            | Size                         | Power                      | Voltage                 | ColorTemp                                       | FINISH                                | Control                   |
| <b>WSD (WISDOM)</b> | <b>VP</b><br>Led Vapor Tight Light | 2FT( 2 feet)<br>4FT( 4 feet) | 25 ( 25 W )<br>45 ( 45 W ) | <b>27</b><br>AC120-277V | <b>40K</b> (4000K)<br><b>50K</b> (5000K) ± 500K | <b>W</b> ( White )<br><b>G</b> (Gray) | <b>M</b><br>Motion Sensor |

# LED Vapor Tight Light

## Options Information:

Option Sensor: Merrytek MC077V RC



On/off control



Daylight sensor



Detection area



Stand-by period



Hold-time



Stand-by  
dimming level

Operating voltage 120-277V AC, 50Hz/60Hz

Microwave frequency 5.8 GHz  $\pm$ 75 MHz

Mounting height 4M Max

Detection range 4-7m (mounting height 3m)

Detection angle 150°

Size 193\*26\*22mm

Option Sensor: Merrytek MC077V RC

