



## Worch LED Bollard Lights

### General Specifications

Mounting Type	Surface
Limited Warranty	2 Years
Beam Angle	90 Degrees
Lighting Source Type	SMD LED

### Fixture Specifications

Housing Material	Die Cast Aluminium
Diffuser Material	Polycarbonate
Driver Type	Integrated

### Performance Specifications

Colour rendering index (CRI)	70+
Start up time	Instant
Efficacy (Lm / W)	100+

### Electrical Specifications

Input Voltage (VAC)	90 - 300 VAC
Total Harmonic Distorsion	Upto 10%
Input Frequency	50 - 60 Hz
Power Factor	0.95 +
Driver Efficiency	Upto 80%

### Safety Features

Ingress Protection	IP66
Surge Protection	Upto 2KV
Short Circuit Protection	Yes
Open Circuit Protection	Yes

### Environmental Specification

Working Temperature	0 to 40 C
Vibrations	1G

### HOW TO ORDER

**HUB - WORCH - 12W - PWC - WH**

Input Power	1	Surface Finish	2
<b>6W :</b> 6W		<b>PWC :</b> Powder Coated	
<b>12W :</b> 12W		<b>AND :</b> Anodised	

Housing Colour	3	Colour Temperature (CCT)	4
<b>GR :</b> Grey		<b>2732K :</b> 2700K - 3200K	
<b>WH :</b> White		<b>4050K :</b> 4000K - 5000K	
<b>BL :</b> Black		<b>6050K :</b> 6000K - 6500K	
<b>CST :</b> Customised			

#### How to order example

To order a Hublit products, you can choose an Input Power from the values above from the minimum value to the maximum value, in this case we use smallest value. Similarly you can choose from the Colour Temperature (CCT) options from 2700K to 6500K and so on to generate the model number; Please find the example of a filled model number for this product.

**Example : HUB - WORCH - 12W - PWC - WH - 4050K**