

# PTS LED Outdoor Flood Light Series

Using Solid State Lighting (SSL) technology, PTS Technologies introduces a new generation of LED Outdoor Flood Lighting application. This ergonomic high power LED lighting fixture adopts the most advanced high bright LEDs for maximum brightness and the state of the art LED driver (power supply) that provides constant current to enhance the consistency of LED color temperature and life expectancy. Liked all other LED applications, the product would be very energy efficient and durable, giving many hour of maintenance free worry.



## Mechanical Specifications

Product Specifications : IP65 Weather Proof.

Size : L230 X W185 X H130mm.

Material : Housing Make Of Aluminum Die-Cast Alloy And Glass Len.



## Products Specifications

15W / 30W / 50W LED Outdoor

Model	Optic Lens Angle	Colour	Wavelength	Lumens Per/LED
PTSFL15W-CW	1 x 120	Cool White	6000k	1500
PTSFL15W-WW	1 x 120	Warm White	3200k	1350
PTSFL30W-CW	1 x 120	Cool White	6000K	3000
PTSFL30W-WW	1 x 120	Warm White	3200K	2850
PTSFL50W-CW	1 x 120	Cool White	6000K	4600
PTSFL50W-WW	1 x 120	Warm White	3200K	4400
Total number of LED	15W X 1			
Type of LED	15W High Power LED MULTI-CHIP			
LED input current	15W/700mA, Constant Current Driver			
Various input selections	AC full range 110 ~ 240VAC, 5VDC			
Light output	15W			
Operation Temperature range	-30°C ~ +70°C			
Storage Temperature	-40°C ~ 80°C			
Optic Lens Viewing Angle	Nil			
Lux or Lumens Level @ 1M	See Chart			
Reflector Efficiency	90%			
Base type	Swivel Rotate Wall Mount or Ground Insert Type			
LED Lifespan	50,000hrs			

**Remarks:- All specification changes without prior notice**

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# PTS LED Power Ground Light Series

## LED Power Ground Light

Power Ground Light 5W is specially designed to meet professionals' need of high performance, walkover/drive over, recessed mounting light. Utilizing the most advance packaging technology " multi chip on board", this fixture features 1pc of Supper High Power LEDs and is fully enclosed in white coating die-cast aluminum housing- IP 65 rated. Due to endurance along with fascinating light output, Power Ground Light 5W suits for application in challenging exteriors, where maximum light intensity is required.



## Mechanical Specifications

Product Specifications : IP67 Weather Proof.  
 Material : Stainless Steel Housing  
 Size : Diameter 88.0 x 86.0mm  
 Hole size : diameter 68.0mm x 118mm depth

5W LED Light



## Product Specifications

Model	Optic Lens Angle	Colour	Wavelength	Lumens Per Lamp
PTSG5W-CW	38	Cool White	6000k	500
PTSG5W-WW	38	Warm White	3200k	350
PTSG5W-Red	38	Red	623 nm	300
PTSG5W-Green	38	Green	525 nm	300
PTSG5W-Blue	38	Blue	470 nm	220
Total number of LED		5W x 1		
Type of LED		5W High Power LED		
LED input current		350mA		
Various input selections		110-230VAC		
Light output		5 Watts		
Operation Temperature range		-40°C ~ 70°C		
Hazard		No UV / IR radiation		
Optic Lens Viewing Angle		25		
Lux / Lumens Level @ 1M		SEE CHART		
Reflector Efficiency		90%		
Base type		Swivel Mount or Ground Mount Type		
LED Lifespan		50,000hrs		

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# PTS High Base LED Light

Using Solid State Lighting (SSL) technology, PTS Technologies introduces a new generation of LED High Base Lighting application. This ergonomic high power LED lighting fixture adopts the most advanced high bright SINGLE LED CHIP for maximum brightness and the state of the art LED driver (power supply) that provides constant current to enhance the consistency of LED color temperature and life expectancy. Liked all other LED applications, the product would be very energy efficient and durable, giving many hour of maintenance free worry.

**Applications : Factories / Canteens / Eating Place  
Extension Areas 5-10m height**

## Mechanical Specifications

Dimension Size : Diameter 18ins or 457mm X 24ins X or 609mm Height.

Light Projected Distance : 5-10M

Housing And Cone Are of Die-Cast Aluminum Alloy. Len With PC Material.



## Products Specifications : IP55

100W LED High Base

Model	Optic Lens Angle	Colour	CT	Lumens Per Lamp
PTSHBL100-CW	1 x 120	White	6000k	8,000
PTSHBL100-WW	1 x 120	Warm White	3200k	8,000
PTSHBL70W-CW	1 x 120	White	6000k	5,000
PTSHBL70W-WW	1 x 120	Warm White	3200k	5,000
PTSLBL30W-CW	1 x 120	White	6000K	3,000
PTSLBL30W-WW	1 x 120	Warm White	3200K	3000
PTSLBL40W-WW	1 x 120	White	6000K	4,000
PTSLBL40W-CW	1 x 120	Warm White	3200K	4,000
Total number of LED	1 x 100W			
Type of LED	100W HIGH POWER LED MULTI CHIP			
Power Consumption	100W			
Various input selections	230VAC, 24VDC			
Operation Temperature range	-20°C ~ +100°C			
Storage Temperature	-20C ~ 100C			
Optic Lens Viewing Angle	120 degree			
Reflector Efficiency	90%			
Base type	Street Light Application			
LED Lifespan	50,000hrs			

**Remarks:- All specification changes without prior notice**

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