

# Features & Specifications

# PLT FLOOD LIGHTS

**INTENDED USE** – RGB LED floodlight fixtures feature the latest Red/Green/Blue color changing technology, meaning this flood light can be any color at any time and under your total control. With a remote control, these LED floodlights allow you to choose one color or automatically cycle through a range of colors with a click of a button. Special effects include flash, strobe, slow fade, and more! These RGB LED floodlights are ideal for landscape, architectural, and stage lighting applications.

There are several techniques that can be implemented by using flood light fixtures in landscape lighting. The easiest methods are simply positioning flood lights as an uplight or downlight, but there are more advanced techniques.

**Wall washing:** Used to spread a uniform light across large areas, such as the facade of a building.

**Wall grazing:** Used to highlight the patterns of stone walls, tree trunks, climbing vines, or other objects with textured surfaces. Accomplished by placing the light fixture about a foot away from the highlighted object and pointing the light straight up.

**Shadowing:** Achieved by positioning the light to cast the shadow of an object in front of it onto a wall.

**REMOTE CONTROL** - The effortless push of a button can trigger marvelous light displays. There are two remote control options, infrared (IR) and radio frequency (RF) remotes, for your lighting installations.

**IR Remote** - IR stands for Infrared waves which range from 300 GHz to 400 THz in the scale. You want to use an IR remote when you are able to be close to the device. This type of remote needs to be in line-of-sight of the fixture. The signal is not likely to be intercepted by other remote frequencies.

**RF Remote** - RF stands for Radio Frequency waves which range from 3 KHz to 300 GHz in the frequency scale. This remote works through walls, floors, and doors. RF remotes are remotes of convenience, better suited to those moments when you won't or can't get close to the receiver, such as outdoor applications. Many RF remotes can control several fixtures with a single remote.

**CONSTRUCTION** – High-density aluminum alloy housing with a bronze corrosion-resistant powder coat finish for lasting durability. Transparent and weather resistant lens. Housing is sealed against moisture and environmental contaminants (IP65 rated). Designed to protect each fixture from inclement weather.

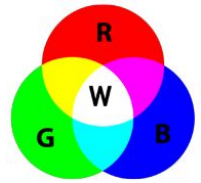
**OPTICS** – Features a 4-in-1 LED chip which allows you to uniquely change the color scheme by blending red, green, and blue until the desired color is achieved and includes a pure white color option. High-performance LEDs maintain 35,000 hour lifespan.

**ELECTRICAL** – Integral heat sink, Input voltage of 120-277 VAC, 50/60Hz. Consider adding a surge protector to protect your fixtures from power surges in your electrical system as an added insurance policy to your investment.

**MOUNTING** – Trunnion option for adjustable wall, pole, or roof mounting; ideal for flag and sign lighting. Adjustable knuckle mount with optional ground stake for landscape applications.

**LISTINGS** – UL Certified to safety standards for wet locations. Rated for -40°C to 45°C ambient temperature. IP-65 Rated.

**WARRANTY** – 5-year warranty. PLT products that are damaged or defective will be repaired or replaced at PLT's choosing for a period of 5 years. Contact 1-800-624-4488 for more information.



**Dimensions**  
Height: 5.8 in.  
Width: 4.9 in.  
Depth: 1.6 in.  
Weight: 1.54 lbs



SKU#	Angle	Wattage	Voltage	DLC?	Mounting	Life Hours	Warranty
LED-FL010AWRGBS02	120	10	120-277	No	Ceiling/Wal l/Pedestal	35,000	5 Year