

# SMARTPAR 712EP

Model:IP712E



The SMARTPAR 712EP is an IP65 rated high power outdoor LED flat par light with auxiliary effects using 7\*12W 4-IN-1 RGBW LEDs+60\*0.2W 3-IN-1 RGB LEDs. It's available for 2800K-5600K color temperature adjustment.

It features excellent color mixing, quiet running and flicker free control. The fixture is built in with internal dynamic effects with variable speed. The PAR also features optimum optic design integrated with extremely effective aluminum heat sink system.

The SMARTPAR 712EP is designed for applications as concerts, TV studios, conference halls, bars, pubs, DJ entertainment, architectural lighting projects, gardens, theme parks, etc.



## Light Source

Source: 7\*12W 4-IN-1 LEDs (RGBW)  
60\*0.2W 3-IN-1 LEDs (RGB )  
Flicker free operation for broadcast TV and FILM  
Life Span: 50000H  
The life span may vary depending on several following factors but not limited to: Environmental Conditions, Power/Voltage, Usage Patterns (On-Off Cycling), Control, and Dimming)

## Optics

High efficiency optic system  
25°Beam angle (other angles optional)  
35°Field angle  
High output

## Color System

RGBW for main light  
Smooth and pure color mixing capability  
CTO, 2800K-5600K color temperature adjustment  
RGB for auxiliary light  
Background colors adjustable for auxiliary light

## Built-in Programs

Different built-in dynamic effect with variable speed  
Different preset colors

## Installation

1\*Safety attachment point

## Strobe Effect

0-25Hz LED shutter/strobe effect with variable speed

## Dimming System

0-100% Smooth linear LED dimming

## Control System

7/8/10/18/184 DMX channels USITT  
DMX-512  
DMX512, master-slave, sound or auto operation  
DMX recorder and edit function integrated  
IR Remote control  
RDM available  
(Remote Device Management)  
Wireless system as optional  
Shielded input signal protection for stable signal without interference  
IP65 Rated 3-pin XLR connectors IN/OUT

## Display System

1.44" TFT LCD display  
4 Touch control buttons  
180°Reversible for LCD display  
Display auto OFF  
DMX signal and error monitoring indicators

## Cooling System

Efficient noise free cooling system  
integrated aluminum  
Constant temperature readout and management function  
Over temperature protection management

## Power Supply

Electronic supply with active PFC  
AC100-240V 50/60Hz  
IP65 Rated PowerCON connectors  
IN&OUT  
100W Power consumption

## Housing

Aluminum die-casting structure  
2 Hanging brackets  
Exterior finish: Black

## Operating Condition

Operating positions:  
all (device on floor or fixed to a support)  
-25 C to 45 C ambient temperature  
IP65 protection rating

## Compliance

CE  
2014/35/EU - Safety of electrical equipment supplied at low voltage (LVD)  
2014/30/EU - Electromagnetic Compatibility (EMC)  
2011/65/EU - Restriction of the use of certain hazardous substances (RoHS)

## Weight

N.W.: 5.06kg  
G.W.: 5.91kg(1PCS)/25.57kg(4PCS)

## Dimensions

Product Dimensions:  
132.5(D)\*280(W)\*315.5(H)mm  
Packing Dimensions:  
360(D)\*310(W)\*200(H)mm (1PCS)  
375(D)\*655(W)\*440(H)mm (4PCS)

