

SMARTPAR 712E

Model:P712E



The SMARTPAR 712E is a high power indoor 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 712E is designed for applications as concerts, TV studios, conference halls, bars, pubs, DJ entertainment, 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

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
3-pin XLR connectors IN/OUT

Display System

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

Cooling System

Efficient low noise self adjusting fan cooling system integrated aluminum
Constant temperature readout and management function
Over temperature protection management

Housing

High tension molded fire proof ABS PC
2 Hanging brackets
Exterior finish: Black

Power Supply

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

Installation

1*Safety attachment point

Operating Condition

Operating positions:
all (device on floor or fixed to a support)
-25 C to 45 C ambient temperature
IP20 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.: 2.2kg
G.W.: 3.01kg(1PCS)/13.04kg(4PCS)

Dimensions

Product Dimensions:
101(D)*258(W)*264.5(H)mm
Packing Dimensions:
290(D)*310(W)*170(H)mm(1PCS)
325(D)*615(W)*375(H)mm(4PCS)

