



HPAR90



- RGBW Color Mixing
- Wireless DMX
- Up to 12 hours per charge
- 3 power modes (Eco, Medium, High)
- IP65 rating
- Built to CSA specifications

The LUMI professional HPAR90 is a hybrid high performance battery powered 9 X12W RGBW 4IN1 LED par lighting fixture. The compact design and battery powered feature makes it a very versatile light for indoor and outdoor applications as it can be freely moved around with no concern for accessible power or cabling, however, the HPAR can also be used as a wired par if desired.

Technical Specifications

Control and Programming

DMX Channel: 5,9
Control Modes: DMX, IR, Auto, Slave

Typical Power and Current

Peak Power Consumption: 100W
Power Voltage: AC 100-240V, 50/60Hz

Physical

Length: 210mm
Width: 127mm
Height: 127mm
Weight: 5 kg (11 lbs)

Optics

Beam Angle: 25°

Warranty

2 year limited warranty on parts and labour

Construction

Color: Black
Display: OLED Display
IP Rating: IP65

Connections

Data In/Out: 3-pin locking XLR sockets
Power In/Out: Waterproof Truecon

Light Source

9 X 12 Watt LED Sources
Flicker free, suitable for TV applications and all video recorded events

Accessories

6-way charging case with exterior Truecon connector
Truecon charging cable
Truecon male to female jumper

DMX functions and values (5/9 DMX channels)

5CH

No.	DMX512 Value	Function
1	0-255	Red dimmer
2	0-255	Green dimmer
3	0-255	Blue dimmer
4	0-255	White dimmer
5	0-19 20-39 40-59 60-255	Normal model Dimmer curve (slow) Dimmer curve (slower) Dimmer curve (slowest)

9CH

No.	DMX512 Value	Function
1	0-255	Dimmer
2	0-9 10-255	Strobe off Strobe: 10 lowest, 255 fastest
3	0-255	Red, the max depends on dimmer
4	0-255	Green, the max depends on dimmer
5	0-255	Blue, the max depends on dimmer
6	0-255	White, the max depends on dimmer
7	0-9 10-29 30-49 50-69 70-89 90-109 110-129 130-149 150-169 170-209 210-229 230-255	Dimmer Mode Color choose Jump variable effect Gradual variable effect Mutation effect Red + strobe Green + strobe Blue + strobe Total strobe Sound control jump variable effect Sound control jump variable effect + gradual variable effect Sound control strobe
8	0-255	This channel's functions are dependant on the value of CH7: When the value is 10-29, the function is color control When the value is 30-189, the funciton is speed control (0 is the lowest, 255 is the fastest)
9	0-19 20-39 40-59 60-255	Normal model Dimmer curve (slow) Dimmer curve (slower) Dimmer curve (sllowest)