



MacoLEDs Panel 68- 100W Floodlight

MacoLEDs Panel 68-100C: 100Watt, 5600K LED Floodlight
 MacoLEDs Panel 68-100W: 100Watt, 3200K LED Floodlight



The MacoLEDs Panel 68-100 is a floodlight designed for modern stage and TV requiring high environment friendly standards. It saves energy cost with latest high efficient LED modules and PWM dimming power source. The 6 by 8 white LED lamp array provide high lumen flood light output and close to skin tone color rendering (CRI 90). A Specular Snout and Honeycomb Grid could be slid easily in front of the fixture to boost light output as well as control spill. The fixture features an intuitive dialing control knob and a 2¼" LCD screen showing DMX address, temperature of LED engine, dimming value, show mode and control mode at a glance for easy and direct operations.

Application

Beam style	Symmetric flood
Typical throw distance	2 - 12 meters
Suitable for	Theatre, TV studio

Mechanical Data

Construction	Extruded aluminum alloy and steel plates to form light weight and rigid fixture construction.
Paint / finish	Black anodized & epoxy-polyester powder paint
Mounting & suspension	steel stirrup with 12mm centre hole + DIN mounting
Accessory runners	2 slots
Beam angle	40°

Electrical Data

Light source	48 x 2 Watts LED array, white
Power input	90-270V AC single phase
Frequency/Current	50/60Hz - 1.05A
Power consumption	227W at full power, 5.5W in sleep mode
Power Input	PowerCon , Locking 3 pole connector, Blue
Power Output	PowerCon , Locking 3 pole connector, White
Power loss	Last Scene Hold
Cable	2m, 3 x 1.5mm² flexible cable to bare ends
Standard compliance	EN60598-2-17, CE marked

Operational Data

Working position	Max. tilting +45° -90° from horizontal
Focus	Fixed angle
Beam shaping	Using barn door accessory
DMX channel	6
Input DMX signal loss	Last scene hold
RDM	ANSI E1.20-2006 RDM
Dimming	0 -100%, better than 10,000:1, DMX or local dimming knob control, LED or Tungsten dimming response time for selection.
LED temperature	Built-in sensor real time monitoring
Fan	No cooling fan
Ambient temperature	35°C
Built-in effects	8

LED type

2W x 48	Taiwan, white LED lamp, 50,000hrs at 25°C max.
Beam color temperature	3200K and 5600K
CRI (Color Rendering Index)	Ra 90

Optional accessories for MacoLEDs

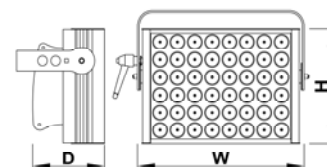
68-Honeycomb grid, 68-Specular Snout and Snout Honeycomb grid
 68-4-leaf barndoor, Hook clamp, Spare safety bond

Environmental Data

Operation humidity	5-95% non-condensing
Operation temperature	0-40°C (32-104°F)
Installation place	Indoor

Physical Data

Model	MacoLEDs Panel 68 -100
Weight	8.4 kg
Size mm	W / H / D 406*260*166



Ordering Information

Model	Ordering code
MacoLEDs-Panel 68-100C (5600K)	F640
MacoLEDs-Panel 68-100W (3200K)	F630



68-4-leaf barndoor



Rear view of Panel Spotlight 68



68-Honeycomb grid



68-Specular Snout + honeycomb grid

Photometric data - MacoLEDs Panel 68-100

5600K 2718 695 309 174 111 77 Lux
 3200K 2318 580 258 145 93 64 Lux

