

### MacoLEDs Panel 912- 100W Floodlight

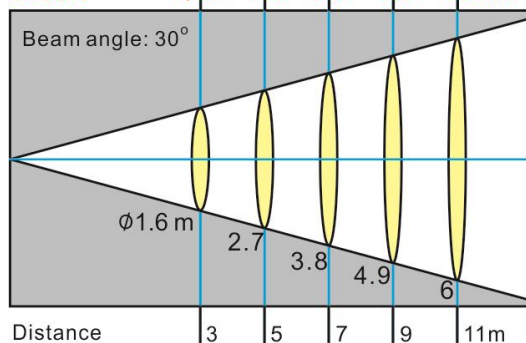
MacoLEDs Panel 912-100C: 100Watt, 5600K LED Floodlight  
MacoLEDs Panel 912-100W: 100Watt, 3200K LED Floodlight



#### Photometric data: MacoLEDs Panel 912-100

(without honeycomb)

**5600K** 1,420 511 261 158 106 Lux  
**3200K** 1,250 450 230 139 93 Lux



Macostar reserves the right to change the specification without prior notice.  
Ref.: MacoLEDs-panel 912-V1.1c / 25 Oct 2017

The MacoLEDs Panel 912-100 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 9 by 12 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
Safety bond	Included
Accessory runners	2 slots
Beam angle	30° ( half peak angle)

#### Electrical Data

Light source	108 x 1 Watt LED array, white
Power input	100~240V AC single phase
Frequency/Current	50/60Hz – 1.05A
Power consumption	110W at full power, 3W 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	1 dimming channel, 4 optional control attributes
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 temperature	Built-in sensor real time monitoring
Fan	No cooling fan
Built-in effects	8

#### LED type

1W x 108	Taiwan, white LED lamp, 50,000hrs at 25°C max.
Beam color temperature	3200K and 5600K
CRI	>Ra 95 (Color Rendering Index)

#### Optional accessories for MacoLEDs

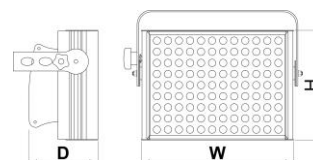
68-Honeycomb grid, 68-Specular Snout and Snout Honeycomb grid  
68-4-leaf barndoor, Hook clamp, Spare safety bond

#### Environmental Data

Operation humidity	5-95% non-condensing
Operation temperature	0-35°C (32-104°F)
Installation place	Indoor

#### Physical Data

Model	Panel 912
Weight	8.4 kg
Size mm	W / H / D 406*260*166



#### Ordering Information

Model	Ordering code	Packing size (cm)
MacoLEDs-Panel 912-100C (5600K)	F6E0	51*30*38
MacoLEDs-Panel 912-100W (3200K)	F6D0	51*30*38