

Specifier's Reference
Project
Type
Model No.
Comments or Special Instructions

# PHOENIX-8000 WHITE OUTDOOR LED WALL WASHER

## APPLICATION

The ION-8000 Series LED Light Source is a multi-controllable light engine designed for the outdoor architectural, landscaping industry. This light source can be used as standalone or can be programmable using DMX 512, RS232 SERIAL, RF and Simple Dimmer Controller.

## HIGH CONTROL RESOLUTION

The Phoenix-8000 LED Light Source supports a 15-bit control resolution per output channel for accurate dimming and fine color mixing.

## LOW EMI

Slow-rate controlled dimming and shielded conductors keep the driver's EMI emissions at a very low level.

## ROBUST THERMAL MANAGEMENT

The Phoenix Sync® module creates turbulent, pulsated air-jets that can be directed precisely to locations where thermal management is needed. The vortex-dominated SynJet flow enhances small-scale mixing near the heated surfaces to yield higher effective heat transfer at low-volume flow rates compared to conventional air movers. The SynJet flow is created using a patented actuator technology and proprietary fluidic packaging expertise.

## FEATURES

- 4000 lumens output - brightest in the industry
- Thermal sensor protection for longer LED lifespan

## ADVANTAGES

- Accurate, smooth dimming and high-res colour mixing
- Drive, control and thermal protection per fixture
- Easy network

## SPECIFICATION

PARAMETER	MAX RATING
Input Voltage to Power Supply	100-240 VAC
Input Voltage to Light Source	24 V
Amps	4 Amps
Wattage	96W Max
Hz	50/60
Fiber Capacity	1000
Operating Temp	-10°C to 50°C
Weight	7 lbs
Outdoor Rating	IP67
Color	Anodized Coated Black <small>*optional colors available upon request</small>
HOUSING	Aluminum

## ORDERING INFORMATION

**Phoenix-8000-**

**COLOR**  
 PW - PURE WHITE  
 WW - WARM WHITE
 

**STANDARD PLUGIN**  
 DMX  
 RF  
 SIMPLE CONTROL DIMMER  
 RS23S
 

**CABLE LENGTH**  
 5 FT  
 25 FT  
 75 FT  
 100 FT  
 CUSTOM

