



# **KEY FEATURES**

- 2800 K 6500 K Continuously Variable Correlated Color Temperature
- CRI Average > 94
- Motorized zoom range from 12° to 93°
- Flicker-free operations with LEDs frequency controlledvia DMX from 600 Hz to 19000 Hz
- PowerCon In/Out
- Fan setting with 4 different options (low, auto, studio, DMX regulated)



#### SPECIFICATIONS

- Proportional control of white color temperature from 2800 to 6500 K
- Fresnel lens (diameter: 200 mm / 7.87 in)
- Motorized zoom range from 12° to 93°
- Electronic 16 bit dimming with 3 selectable curves (exponential, logarithmic, linear)
- Synchronized, random or pulse electronic strobe
- Flicker-free operation with LEDs frequency controlled via DMX from 600 Hz to 19000 Hz
- Fan setting with 4 different options (low, auto, studio, DMX regulated)
  Weatherproof rating IP 20

#### LIGHT SOURCE

- Modular multiple LEDs , CRI92 at 3200 K CRI95 at 5600 K
- LEDs life: 20.000 hours at 70% lumen intensity maintenance

### PHYSICAL SIZE

- Length: 579 mm (22.8 in)
- Width: 325 mm (12.79 in)
- Height: 318 mm (12.5 in)
- Height, with bracket: 458 mm (18.03 in)
- Weight: 12 Kg (26.4 lbs)

#### CONTROL PROTOCOL AND PROGRAMMING - USITT DMX512A

- DMX Channels: 8/3
- Setting, addressing, testing and measurements via LEDs display
- Remote Device Management (RDM)

### ELECTRICAL SPECIFICATIONS AND CONNECTIONS

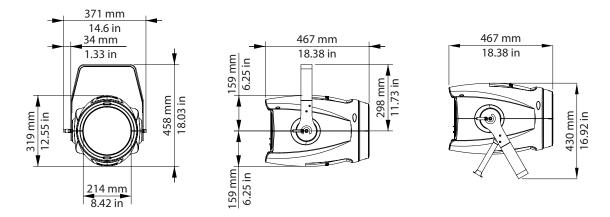
- AC power: 90-230 V, auto sensing, 50/60 Hz
- Max power consumption: 230W
- Power consumption: 1.02 A at 230 V, 2.60 A at 90 V cosφ 0.98
- In and Out PowerCon connectors
- DMX data in/out: 5 pin locking XLR

### ACCESSORIES

- Pole operated yoke
- 4-leaf barndoor
- Color frame holder



# DRAWING SIZE



## DMX CHARTS

8 channels		
1	master dimmer	
2	dimmer fine	
3	white tone	
4	white temperature fine	
5	strobe	
6	special function	
7	zoom	
8	motor reset	

3 channel		
1	master dimmer (color temperature settable by display)	
2	zoom	
3	motor reset	

# PHOTOMETRIC DATA

The Phantom Photometric Data may be downloaded from www.coemar.com.