



# Elipsoled 5600 MAX

## Overview

**Elipsoled 5600 MAX** is an ellipsoidal LED luminaire powered by 1 250W COB LED that works at 5600K and has a performance 50% greater than the MKII version, which has an output similar to the classic 750W halogen fixtures, with a 90Ra color reproduction. Thanks to its COB LED, **Elipsoled 5600 MAX** enables a great energy saving and a very low heat generation, important attributes for both theater and broadcasting. On the other hand, the luminaire has a 16-bit dimmer with four dimming curves, strobe effect and adjustable PWM, essential for a flicker free operation in any given circumstances. Last but not least, **Elipsoled 5600 MAX** has a wide variety of lenses, including two zoom barrels, and is compatible with the most popular lenses in the industry.

## Specifications

### Source & Optics

Light Source: 1 250W COB LED  
Color temperature: 5600K  
LEDs life: 50,000 hours  
Lens tubes: 5°,10°,19°,26°,36°,50°, 15-30° & 25-50°  
Selectable refresh rate: 600Hz, 1200Hz, 2000Hz, 4000Hz & 25000Hz

### Photometric data

Luminous Flux:  
19°: 10284 lm  
26°: 12201 lm  
Color rendering: >90Ra  
Flux:  
5°: 13433 Lux @ 32 ft. (10M)  
10°: 6350 Lux @ 32 ft. (10M)

19°: 1744 Lux @ 32 ft. (10M)  
26°: 1313 Lux @ 32 ft. (10M)

### Effects & Functions

Dimmer: Full range 0-100% (16-bit)  
4 dimming curves  
Strobe effect: 0-20 flashes per second  
Standard beam shutters  
Manual focus  
Flat and even light field  
Compatible with industry standard lens tubes  
Adjustable PWM (Pulse Width Modulation) to work flicker free in any given situation

### Control

DMX channels: 1/2/3

Operational modes: DMX, Static, Master/Slave & On-board control  
RDM Function

### Electrical

Input voltage range: AC100-240V, 50-60Hz  
Power consumption: 250W

### Physical

LED display  
DMX connectors: 4 XLR connectors (XLR-3 In and Out; XLR-5 In and Out)  
Power supply connectors: PowerCON® In/Out  
Cooling: Forced convection  
Dimensions: 720x380x340 mm. / 28.3x14.9x13.3 in.  
Weight: 9.6 Kg. / 21.1 Lbs.