



Media Technology & Solutions Pvt. Ltd.

Inventory Catalogue

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Phida LED Static Profile

The SSL's Phida Static Profile is a state-of-the-art lighting fixture that delivers outstanding image quality and precision. With a large aspherical glass lens and advanced anti-reflective coating, it produces even spots with blue edges less than 2mm, resulting in perfect imaging. UL and CE certified for enhanced safety, this unit utilizes high-power COB from renowned brands, offering bright and accurate lighting with options for 3000K or 5700K color temperature and a high CRI of Ra>90.

Its energy efficiency, long lifespan of approximately 50,000 hours, and intelligent air cooling system make it ideal for TV studios, theaters, conferences, and exhibitions. The SSL Profile features DMX512 control and PFM digital dimming, allowing smooth and precise dimming from 0 to 100%.

With straightforward operation and upgradable software, the SSL 19° Profile sets a new standard in lighting technology, bringing exceptional visuals to any event or stage.



Technical Specifications

Specification	Details
Rated Voltage	AC100V-240V
Frequency	50Hz/60Hz
Rated Power	200W
Luminance Flux	22000 lm
Color Temperature	3000K/5700K optional
Beam Angle	19°, 26°, 36°, 50°
LED Source	imported high-power COB with international famous brand
IP Rating	IP20
Service Life	Over 50000hrs (when LED P-N $T \leq 70^{\circ} C$)
Working Temperature	$-10^{\circ} C \sim +40^{\circ} C$
Max Temperature	$60^{\circ} C$
Measurement(L×W×H)	572 × 342 × 493(mm)
Data Connection	5PIN needle/hole type socket
Net Weight	9.2 kg

Advantage Parameters:

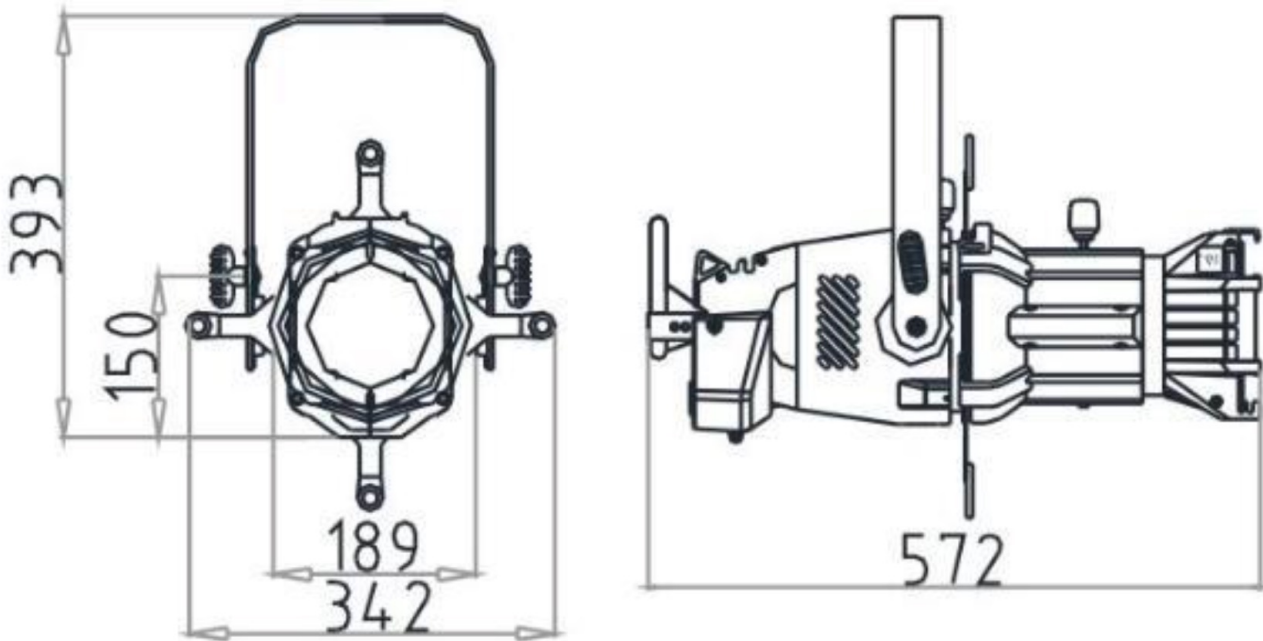
- The completely new and large aspherical glass lens with diameter of $\Phi=165\text{mm}$ have been specially treated with anti-reflective coating. With high processing requirement, the image quality has been greatly improved and blue edge of spot is less than 2mm. The spot is even and excellent. The image is perfect.
- With high security standards and enhanced design and technology, it has passed security authentication of the United States UL and the European CE.



Characteristics

- Adopting a large number of international advanced technology, this unit has the advantage of bright and shining light, no color temperature drift, low light decay, extra low noise, high energy efficiency and electrical safety. The unit is mainly used in TV studios, theaters, conference system and multi-functional halls, etc. which have high requirements for all aspects.
- We use imported high-power COB with international famous brand as the light source, with the features of high brightness, accurate color temperature, low light decay, high CRI, low energy consumption and long service life (approx. 50000 hours). Color temperature is 3000K/5700K optional. CRI is Ra>90.
- LED drive program uses anti interference processor with high stability and adopts PFM constant current technology. Comparing with traditional technology of PWM, PFM is with the features of small ripple voltage, stable switching frequency, long service life, high conversion efficiency, less heat. Its power supply efficiency reaches as high as 92%, and power factor reaches 0.98.
- Built-in digital ultra low noise intelligent air-cooling system ensures a good heat dissipation.
- Built-in DMX512 control mode and PFM digital dimming system are equipped to achieve 0~100% dimmable light.
- The beam angle can be 19°, 26°, 36°, 50° with advantage of even spot and good imaging effect.
- The light body is molded with high tensile molding aluminum which makes it light and elegant.
- LCD screen has straightforward and simple operation interface. The software can be upgraded as required.

Dimensions



Photometrics

Distance (m)	5	10	15	20	25
Diameter of spot (m)	4.7	9.3	14	19	23.6
Center illumination (LUX)	1600	790	178	100	64

