

# INFINITY *Signature* SERIES

## TRADITION REDEFINED



*Spirit of* Tradition Redefined. The New Standard for Theatre Illumination. The infinity signature range offers the tools you have always wanted to create beautiful, energy efficient lighting for your Theatre, Church, Studio or School. These luminaires utilise the latest LED Technology with European software while having operational and lens options familiar to any entertainment technician. To create our new range of theatre lights we have found an excellent partner in Robert Juliat.

**TF-300 Fresnel**  
200200



**Highlite International B.V.** Vestastraat 2, 6468 EX Kerkrade, The Netherlands  
sales@highlite.nl - export@highlite.nl Phone: +31-(0)45 - 5667701

Infinity-products are exclusively distributed by

## Infinity TF-300 Fresnel

The Infinity Theatre Fresnel is a state of the art high resolution theatrical luminaire. Offering the option of either manual or DMX focus to achieve a soft pool of light on stage. Using Lumiled LEDs to deliver a consistent and accurate 3200K intensely bright output that can be seamlessly blended with other units to achieve smooth washes of light across the stage.

The Infinity Theatre Fresnel is your option for venues where you need the power normally found in a 2kW tungsten fixture. Our 300W warm white custom LED array delivers the power you need.

Our unique dimming software allows for perfect flickerless crossfades or instant bumps and flashes. This together with lower power consumption makes the Infinity Theatre Fresnel TF-300 the only luminaire you will need for washes where intensity is your critical issue.

When it comes to mechanical focusing all operations can be performed with one hand. The zoom focus mechanism is simple and intuitive, simply twist the focus knob. It is also possible to use DMX to adjust focus making this the perfect light for specials or for adjusting focus during a show.

Our optional four leaf rotating barndoor means you can shape the light as you need. Inserting and locking a colour frame in place is simple and intuitive.

### Features

- Delivers the performance of 2kW Tungsten Halogen unit with a consumption of 300W
- Adjustable zoom of 15°-35°
- Manual or DMX focus options
- Consistent colour temperature regardless of intensity output
- 1, 4 and 5 Channel modes
- RDM allowing for remote setting and recall of information.
- Intuitive onboard menus.
- 100 – 240VAC Multi-voltage power supply
- Powercon in and through connectors



### Technical Specifications

#### LED Engine

Source: 300W Lumiled White LED engine using custom designed array.

#### Optical Information

Output: 5000lm  
CRI: Consistently >96%  
Beam Angles: 15°-35°

#### Electrical Specifications

Voltage: 100 -240 volts AC.  
Frequency: 50/60 Hz  
Power Factor: 0,97  
Consumption: 300W max

#### Environmental Specifications

Ambient Temp: 0°C ~40°C (operating) / -10°C ~45°C (startup)  
IP Rating: IP 20 indoor use only  
Conformity: CE Mark

#### Control Specifications

Control: Onboard Menu, RDM, DMX512  
DMX Channels: Dimmer Mode, 1Ch  
Basic Mode, 4Ch  
Extended mode, 5Ch

#### Mechanical Specifications

Construction: Machined Aluminum, sheet metal, molded engineering grade plastics.  
Colour: Black  
Weight: 8,2Kg