

CineSpot F-350E LED Fresnel - Bi-Color

Reference: LLS-F350EBIC



- Power: 350W
- Light output: 149'000 lx @ 1m (10°)
- CCT: 2700K-6500K | CRI / TLCI 99
- DMX RDM & CRMX by LumenRadio
- BT App support Luminair & Blackout
- 4 Dimming curves.
- Fresnel glass lens
- Standard or Pole Operated yoke
- Servo-motor focusing system
- 2-axis Pole Operated (PO) yoke



Product description:

Key Features:

- Designed for TV & film studio integration, reliable continuous operation.
- Bi-Color 350W COB engine, CCT tunable 2700K-6500K.
- True-Tone technology ensuring high color accuracy & consistency (TLCI 99)
- Wired DMX512 with RDM support & W-DMX / CRMX by LumenRadio
- Luminair & Blackout BT APP support.
- Selectable operating frequency up to 25Khz and 4 dimming curves

- True Fresnel lens with uniform lighting and crisp shadows.
- Manual focus (spot-flood) selector or servo-motor controlled focusing
- Standard yoke (stirrup) or 2-axis Pole-Operated yoke (optional)
- Barndoors with extensible flaps for increased light control.

Part of the new studio series is the CineSpot F-350E LED Fresnel - Bi-Color featuring many technical characteristics demanded by studio environments like TV - broadcasting, film, news and entertainment production sets. The true Fresnel lens produces single-shadowed soft-edged beam, delivering that natural result every cinematographer is looking for.

CCT & Brightness Tunable

The color temperature can be adjusted from 2700K to 6500K and the output is dimmable from 100% down to 0% keeping a constant color temperature and a flicker free (up to 25Khz) operation across the entire dimming range.

High Color Accuracy

The True-Tone COB LED engine specially developed for video-film industry ensures a continuous light spectrum that reaches high fidelity scores for CRI 98 and TLCI 99 for accurate color rendering on cameras required on professional studio installations and color critical photography applications.

Electric focusing mechanism

The CineSpot F-350E LED features an electric servo-motor focusing system to adjust the beam angle from spot (10°) to flood (50°). Through this servo-motor system, the focusing adjustments can be controlled locally and remotely from a DMX lighting console or BT App.

DMX512 Protocol with RDM Support

Seamlessly integrate the CineSpot F-350E into complex setups with fully remote control through industry standard DMX 512 protocol with 4 dimming curves. The additional Remote Device Management (RDM) protocol makes the DMX512 a bi-directional system that allows the control desk to configure and monitor all the connected devices. Besides the standard 8-bit dimming control, an additional 16-bit mode is available for fine-tuning and fluid dimming especially in the low-ends.

Wireless DMX - CRMX by LumenRadio

To further expand the remote controlling via wireless DMX transmitting (W-DMX), the CineSpot F-350E also features the CRMX by Lumen-Radio. This unifying technology allows for different brand devices to be easily integrated & wirelessly controlled in a reliable manner from a single interface / app without all the hassle of using specific brand apps and communicators.

App control

Turn a tablet or a phone into a portable virtual full size lighting console using one of the industry leading DMX control apps like "Luminair" or "Blackout". This professional-grade lighting control apps gives lighting designers, filmmakers and TV professionals, musicians, artists and other enthusiasts advanced control over CRMX-enabled lights. Within this apps you can manage the CineSPOT F350 fixtures together with other brand lights in a unified system control system.

Standard or Pole-Operated Yoke Bar

The CineSpot F-350E can be mounted on a stand/tripod using the included standard yoke (stirrup) with 28 mm stud or hanged/ suspended by truss or pipe systems. Optionally, a 2-axis pole operated yoke (PO stirrup) can be installed which offers a convenient way to tilt or pan the light from the studio floor using a pole rod.

The sliding system of the yoke bar allows for the adjustment of the pivoting center to be well balanced when accessories are mounted in front of the fixture like softbox and optical modifiers.

Sturdy aluminum body

The full aluminum housing makes the CineSpot F-350E lightweight and also ensures an efficient heat dissipation with minimum active cooling effort to maintain a consistent performance over extended running periods, thus prolonging the lifespan of the LED panel.

4-leaf barndoors with extendable flaps

The CineSpot F-350E comes with metal 4-leaf barndoors with extendable flaps that can be

attached in front of the fixture to control the light spread and reduce the light spill.

Softbox with grid and snoots are available as optional accessories.

Package Content:

- 1 x Fresnel F-350E LED spotlight
- 1 x Barndoors 4 leaf with extensions
- 1 x "U" yoke bar with 28mm stud (standard)
- 1 x 3.5m AC power cable
- 1 x DMX XLR-5P cable
- 1 x user manual

Technical Specifications:

LED Spotlight - Fixture

Rated power	350 watts
LED type	Bi-Color
LED no	1
Beam angle	10°-50°
Beam type	spot
Photometrics spot mode	1m: 149000 lx 2m: 44000 lx 3m: 21000 lx
Photometrics flood mode	1m: 44000 lx 2m: 11100 lx 3m: 5300 lx
Color temperature	2700K-6500K
CRI rating	98
TLCI rating	99
Dimming range	100%-0%
Cooling system	Active
Display type	Complex - color

LED Spotlights - Controls

Spot-Flood selector type	Electronic, servo-motors
Dimming range	100%-0%
Dimming curves	Yes
Local functions control	Analog
DMX control	Yes
DMX connectors type	XLR-5P
Wireless DMX	CRMX
APP support	Android & IOS
Radio remote control	No

LED Spotlight - Powering

Rated power	350 watts
Voltage input	100-240V 50 / 60 Hz
Power source	Internal, AC 100-240V 50 / 60 Hz
Plug in connector type	PowerCon
Power cord total length	3.5 m
Power connector type	CEE 7/7

LED Spotlights - Physical

Lens type	Fresnel
Lens size	175 mm
Barndoors slot size	245 mm
Filter slot size	229 mm
Yoke mount	Spigot 28mm pin
Housing color	Black & gray
Housing material	Aluminum
Lamp head dimensions	48 x 32 x 45 cm
Lamp head weight	9.6 kg