

## Why PrimeTime Technology?

**More light, not heat.**  
Stop melting the talent.

**Spectacular images – every day**

Color balanced.  
50,000 Lamp hours.  
No lamp adjustment or replacement for years.

**Lower operational cost**

Reduced - lamp inventory.  
- lamp maintenance.  
Lower - power consumption.  
- air conditioning bills.

**No new power**

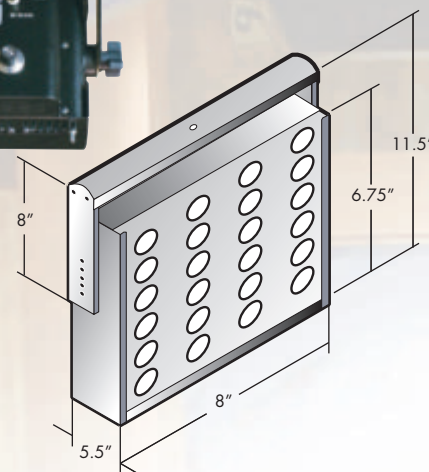
Refit to existing electrical circuits.

**Total control**

All Dimming types available.  
Fully accessorized.

**No flicker.**

**No noise.**



Powerful narrow beam  
broad holographic gels

### Power Control

|                                                        |        |
|--------------------------------------------------------|--------|
| FUL Standard                                           | 100%   |
| Non dimming                                            |        |
| DIM Line Voltage                                       | 0-100% |
| Power line voltage controls intensity (2 wire dimming) |        |
| DAN Analog                                             | 2-100% |
| Separate 0-10V Circuit controls intensity              |        |
| Local and remote dimming                               |        |
| DMX Digital                                            | 0-100% |
| Fully digital, addressable and daisy chained           |        |
| Local and remote dimming                               |        |

### Available Accessories



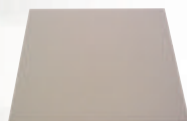
Honeycomb



Inner Gel & Frame



Extended Gel Retainer Assembly



Acrylic Lens



Outer Gel and Framex



Bare



30 Dgr.



60 Dgr.



5x30 Dgr. Horizontal



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**PrimeTime**  
Lighting Systems®

Manufactured by PL Systems, Inc.  
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Dallas, Texas 75220

## Accessory List

|                |                                                 |
|----------------|-------------------------------------------------|
| 31-NWHC        | Wide honeycomb near light source                |
| 31F-WHC        | Wide honeycomb far from light source            |
| 31-NMHC        | Med. honeycomb near light source                |
| 31-FMHC        | Med. honeycomb far from light source            |
| 31F/77N-10     | 10 dgr. far holographic gel & frame             |
| 31F/77N-30     | 30 dgr. far holographic gel & frame             |
| 31F/77N-60     | 60 dgr. far holographic gel & frame             |
| 31N-10         | 10 dgr. near holographic gel & frame            |
| 31N-30         | 30 dgr. near holographic gel & frame            |
| 31N-60         | 60 dgr. near holographic gel & frame            |
| 31F/77N-30S5L  | 30x5 dgr. far holographic gel & frame (vert)    |
| 31F/77N-5S30L  | 5x30 dgr. far holographic gel & frame (horiz)   |
| 31N-30S5L      | 30x5 dgr. near holographic gel & frame (vert)   |
| 31N-5S30L      | 5x30 dgr. near holographic gel & frame (horiz)  |
| 31F/77N-60S10L | 60x10 dgr. far holographic gel & frame (vert)   |
| 31F/77N-10S60L | 10x60 dgr. far holographic gel & frame (horiz)  |
| 31N-60S10L     | 60x10dgr. near holographic gel & frame (vert)   |
| 31N-10S60L     | 10x60 dgr. near holographic gel & frame (horiz) |
| 31F/77N-PRIS   | Acrylic prismatic lens (far)                    |
| 31N-PRIS       | Acrylic prismatic lens (near)                   |
| 2144-13A       | Extender gel retainer assembly                  |
| 31F/77N-GF     | Empty gel frame (far)                           |
| 31N-GF         | Empty gel frame (near)                          |
| 2CC            | 2" Studio "C" clamp                             |
| 2SS            | Safety cable                                    |
| 25-BNC         | 25' BNC cable                                   |
| 50-BNC         | 50' BNC cable                                   |

## Specifications

|                    |                                   |
|--------------------|-----------------------------------|
| Aiming             | Global adjustment                 |
| Weight             | 5 lbs. , all aluminum base        |
| Power consumption  | 0.3 A @ 120 Volts (35 watts)      |
| Peak Candle-power  | 45,200 @ 3200 K, 157,800 @ 5600 K |
| Typical LED output | 108 L/W @ 3200, 139 L/W @ 5600 K  |
| Sound rating       | >Class A                          |
| Start temperature  | 50 dgr F.                         |
| LED type           | 3 watt high output                |
| Power factor       | >.9                               |
| THD                | <10%                              |

|             |                               |
|-------------|-------------------------------|
| Beam angle  | across 11 dgr., along 11 dgr. |
| Field angle | across 20 dgr. along 20 dgr.  |



## Foot-Candles At Center

| Distance          | 6'   | 10' | 20' | 30' |
|-------------------|------|-----|-----|-----|
| Tungsten (3200 K) | 1255 | 450 | 113 | 50  |
| Daylight (5600 K) | 1772 | 638 | 159 | 71  |

| LED31-11             | C                                  | - | FUL                                                                                                         | 3200                           | 120                                                                                                                                                                                                                         |
|----------------------|------------------------------------|---|-------------------------------------------------------------------------------------------------------------|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Fixture Model</b> | <b>Color</b>                       |   | <b>Dimming Options</b>                                                                                      | <b>LED Color</b>               | <b>Voltage &amp; Cord Set</b>                                                                                                                                                                                               |
| LED31-11             | C Black Housing<br>T White Housing |   | FUL - Non Dimming<br>DIM - Line voltage dimming<br>DAN - 0-10 Volt Dimming<br>DMX - DMX 512 Digital Dimming | 3200 Tungsten<br>5600 Daylight | 120 10' 515P Edison Plug Standard<br>120 515L Latching Plug, Optional<br>120 P&G3 3 Prong Studio Plug<br>10' BNC cables furnished with DAN and DMX models.<br>Small up-charge for longer BNC cables and non standard plugs. |

## Available Models

