



YOUR VISION  
IN A BETTER LIGHT

# THE PIONEER OF LED LIGHTING STILL LEADING THE WAY...

From a broadcast studio at CNN to the announcer's booth at the Super Bowl, and on thousands of television and motion picture sets worldwide, Litepanels is the illumination of choice. Our Emmy® award-winning LED fixtures have become the new standard in professional lighting equipment, and our ever-expanding line of products is the go-to for broadcasters, cinematographers, videographers and still photographers everywhere. The Litepanels range of LED lighting fixtures is the largest in the industry, spanning from battery operated on-camera lights, through groundbreaking LED 1x1 panels, to high-output Fresnel and open source fixtures.

Litepanels fixtures offer a win-win solution by improving the aesthetic quality of your lighting source, while providing a host of practical advantages. Our LED fixtures are easy to use, environmentally friendly, energy efficient, and provide a tremendous cost advantage. With demonstrable energy, facility and labor savings, Litepanels products have been proven to generate a return on investment (ROI), typically in 3 years or less.

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## THE LITEPANELS DIFFERENCE

- Full spectrum quality soft light, with visually accurate color temperature and high CRI
  - The widest variety of LED fixtures available, with flexible AC or DC power options
  - Smooth dimming from 100% to 0, with no noticeable color shift
  - Flicker-free performance at any frame rate or shutter angle
  - Controlled current management for long LED life
  - Cool to the Touch™ thermal dynamics
  - Developed and assembled in Los Angeles, CA
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## SOLA 12

US: 906-3001 EU: 906-3101	12" Fresnel Daylight LED Fixture with Mounting Yoke, Barndoors, Power Supply & Cord	
900-6235	Gel Set (5-piece) with Carrying Bag (Full CTO, 1/2 CTO, 1/4 CTO, 1/8 CTO, Opal Frost Diffusion)	
900-6252	Fixture Cover for Sola 12	







## SOLA 9

US: 906-5001 EU: 906-5101	9" Fresnel Daylight LED Fixture with Mounting Yoke, Barndoors, Power Supply & Cord	
900-6513	Gel Set (5-piece) with Carrying Bag (Full CTO, 1/2 CTO, 1/4 CTO, 1/8 CTO, Opal Frost Diffusion)	

## SOLA 6

US: 906-2002 EU: 906-2102	6" Fresnel Daylight LED Fixture with Mounting Yoke, Barndoors, Power Supply & Cord	
900-6201	Gel Set (5-piece) with Carrying Bag (Full CTO, 1/2 CTO, 1/4 CTO, 1/8 CTO, Opal Frost Diffusion)	
900-6222	Fixture Cover for Sola 6	
900-6251	D-Tap to 3-Pin XLR Cable	
8375-0176	QRC-LG (Anton/Bauer Battery Stand Mount)	

## SOLA 4

US: 906-4002 EU: 906-4102	4" Fresnel Daylight LED Fixture with Mounting Yoke, Barndoors, Power Supply & Cord	
900-6225	Gel Set (5-piece) with Carrying Bag (Full CTO, 1/2 CTO, 1/4 CTO, 1/8 CTO, Opal Frost Diffusion)	
900-6215	Fixture Cover for Sola 4	
8075-0135	PowerTap 36 XLR (Anton/Bauer 4 pin XLR - 2Pin D-tap)	
8075-0010	PowerTap Extension (Anton/Bauer 7ft D-Tap Ext)	
8375-0176	QRC-LG (Anton/Bauer)	

## SOLA ENG

US: 906-1002 EU: 906-1102	3" Fresnel Daylight LED On-Camera Fixture with 2-Pin D-Tap Cable, 2-way Barndoors, Ball Head Shoe Mount, TVMP Adapter, 1/4-20 Adapter, Gel Set (3-piece-Full CTO, 1/4 CTO & Diffusion), Power Supply & Cord & Carrying Case	
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# THE FIRST AND THE BEST DAYLIGHT BALANCED LED FRESNELS

**The Requirement:** Fully dimmable, daylight balanced fixtures without heavy ballasts or cabling.

**The Solution:** Sola Series™ daylight balanced LED Fresnels.

The Sola Series, Litepanels' industry leading collection of daylight balanced LED Fresnel fixtures, is the most complete family of LED Fresnels available. The fixtures have been designed from the ground up to deliver optimized LED operation while remaining instantly familiar to lighting designers and professionals. The Sola Series comes in a variety of sizes and outputs, ranging from the studio sized Sola 12™ to the portable Sola ENG™. Many of the line's fixtures can be powered by professional camera batteries like Anton/Bauer for easy use on location. The small power draw and low heat emission of the Sola Series can lead to a quick ROI for studios looking to curtail costs without sacrificing quality.

The Sola Series LED Fresnels provide a powerful, high quality, collimated beam of full spectrum, high CRI light that looks great with today's digital cameras. They are the ideal combination of classic Fresnel characteristics and all the advantages of Litepanels' patented LED technology.

## ADVANTAGES

- AC or DC – Provides versatility in and out of the studio
- Daylight balanced lighting matches exterior sources and complements modern image sensors
- Sola 12, 9, 6 and 4 include a proprietary DMX module, allowing for both remote dimming and remote focusing
- Robust, lightweight composite housing means 1/3 the weight of HMI Fresnels
- No noticeable heat generation, allowing for greatly reduced HVAC costs



Sola 6

Sola 12

Sola 9

Sola ENG

Sola 4

# SOLA SERIES



Inca 12

Inca 9

Inca 6



Inca 4

# INCA SERIES






### INCA 12

US: 906-3003 EU: 906-3103	12" Fresnel Tungsten LED Fixture with Mounting Yoke, Barndoors, Power Supply & Cord	
900-6236	Gel Set (5-piece) with Carrying Bag (Full CTO, 1/2 CTO, 1/4 CTO, 1/8 CTO, Opal Frost Diffusion)	
900-6252	Fixture Cover for Inca 12	


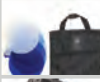




### INCA 9

US: 906-5003 EU: 906-5103	9" Fresnel Tungsten LED Fixture with Mounting Yoke, Barndoors, Power Supply & Cord	
906-6514	Gel Set (5-piece) with Carrying Bag (Full CTO, 1/2 CTO, 1/4 CTO, 1/8 CTO, Opal Frost Diffusion)	

### INCA 6

US: 906-2003 EU: 906-2103	6" Fresnel Tungsten LED Fixture with Mounting Yoke, Barndoors, Power Supply & Cord	
900-6208	Gel Set (5-piece) with Carrying Bag (Full CTO, 1/2 CTO, 1/4 CTO, 1/8 CTO, Opal Frost Diffusion)	
900-6222	Fixture Cover for Inca 6	
900-6251	D-Tap to 3-Pin XLR Cable	
8375-0176	QRC-LG (Anton/Bauer Battery Stand Mount)	

### INCA 4

US: 906-4003 EU: 906-4103	4" Fresnel Tungsten LED Fixture with Mounting Yoke, Barndoors, Power Supply & Cord	
900-6226	Gel Set (5-piece) with Carrying Bag (Full CTO, 1/2 CTO, 1/4 CTO, 1/8 CTO, Opal Frost Diffusion)	
900-6215	Fixture Cover for Inca 4	
8075-0135	PowerTap 36 XLR (Anton/Bauer 4 pin XLR - 2Pin D-tap)	
8075-0010	PowerTap Extension (Anton/Bauer 7ft D-Tap Ext)	
8375-0176	QRC-LG (Anton/Bauer)	

## TUNGSTEN BALANCED FRESNELS MIX AND MATCH STUDIO LIGHTING

**The Requirement:** Realize the ROI benefits of LED studio lighting without requiring a daylight conversion

**The Solution:** Inca Series™ tungsten balanced LED Fresnels

The Litepanels Inca Series provides a full suite of tungsten balanced LED Fresnel fixtures to meet the needs of studios looking for an energy efficient, full spectrum alternative. The color temperature of the Inca Series is designed to match existing incandescent Fresnel fixtures, so they can easily be incorporated into a tungsten lit studio for a staged conversion to LED or installed for side-by-side use in the studio or on location.

Litepanels LED Fresnels offer a strong

ROI, while maintaining the familiar color balance and quality that many lighting directors prefer. Their low power consumption and reduced HVAC requirements dramatically reduce power and air conditioning costs, while their long life LEDs, with no associated bulb replacement costs, assures that the savings will continue for years to come.






### ADVANTAGES

- AC or DC – Provides versatility in and out of the studio
- Tungsten color matches legacy incandescent fixtures
- Includes a proprietary DMX module, allowing for both remote dimming and remote focusing
- Energy efficiency means more than 80% energy savings over comparable tungsten Fresnels
- Robust, lightweight composite housing means 1/3 the weight of tungsten Fresnels
- No noticeable heat generation, allowing for greatly reduced HVAC costs

# HIGH OUTPUT PANELS

## FLEXIBILITY OF OPEN SOURCE FIXTURES

### HILIO D12

US: 907-2001 EU: 907-2101	Hilio High Output Daylight LED Light Fixture with Mounting Yoke, Power Supply & Cord	
900-7311	Gel Set (5-piece) with Carrying Bag (Full CTO, 1/2 CTO, 1/4 CTO, 1/8 CTO, Half White Diffusion)	
900-7313	Nanopotic filter set for Hilio D12	
900-7318	Hilio D12 FloorStand/ Hanging Bracket	
900-7317	Extention Cable (power supply to fixture)	

### HILIO T12

US:907-2003 EU: 907-2103	Hilio High Output Daylight LED Light Fixture with Mounting Yoke, Power Supply & Cord	
900-7312	Gel Set (5-piece) with Carrying Bag (Full CTO, 1/2 CTO, 1/4 CTO, 1/8 CTO, Half White Diffusion)	
900-7313	Nanopotic filter set for Hilio T12	
900-7318	Hilio T12 FloorStand/ Hanging Bracket	
900-7317	Extention Cable (power supply to fixture)	

Litepanels Hilio D12™ (daylight balanced) and T12™ (tungsten balanced) panels deliver the best of both worlds, combining the flexibility of an open source fixture with all the benefits of Litepanels' proprietary LED fixture designs. These innovative panels emit a raw, narrow beam that provides the high intensity you need for long throws. With an array of optional accessories, this intensity can be harnessed and shaped to light an exterior, wash a set with soft light, or illuminate a cyc wall or green screen.

There's no need for heavy ballast or cabling, and the environmentally friendly

and energy efficient Hilio D12/T12 fixtures draw only 350 watts of electricity, while delivering the output of a 2K tungsten Par or 575W HMI Par.

### ADVANTAGES

- Our unique Nanoptic™ lenses convert the powerful open source into a soft light or broad directional fill, delivering flexibility for almost any application
- Panels have a microprocessor operated, active cooling system that automatically adjusts to the ambient temperature
- Flicker-free at any frame rate or shutter angle
- Ultra-smooth dimming from 100% to 0, with no noticeable color shift throughout the entire range
- Integrated DMX module, with RJ45 Ethernet connections for remote dimming control with any standard DMX512 protocol device
- Removable, external power supply with convenient mounting bracket





HILIO D12 & HILIO T12

# STUDIO LIGHTING FIXTURES THAT PAY FOR THEMSELVES

## WHY UPGRADE THE STUDIO LIGHTING?

Next to labor costs, a television station's electrical utility bill is one of its largest operating expenses. Much of that electricity is consumed by studio lighting and cooling.

Television studios have long relied on inefficient tungsten halogen lighting fixtures which only produce a small amount of light from the energy they consume and create intense heat from the energy that is wasted.



KVLV TV

### Total Watts Used

BEFORE Litepanels: 27,000 Watts

AFTER Litepanels: 1,700 Watts

**Litepanels SAVINGS: 94% ROI: 2.7 years**

### Total Annual CO<sub>2</sub> Carbon Footprint Emissions:



BEFORE Litepanels: 102,211 lbs. (46,362kg)

AFTER Litepanels: 6,406 lbs. (2,906kg)

**Litepanels CO<sub>2</sub> REDUCTION: 93%**

### Typical conventionally lit studio

Power requirement: 20,000-45,000 Watts

### Typical Litepanels lit Studio

Power requirement: 2,000 Watts

## HOW LONG DOES IT TAKE TO RECOUP THE INVESTMENT?

The difference in efficiency between Litepanels LED fixtures and legacy lighting equipment is so great that the ROI is obvious. Between the power saved by the lights themselves and the reduction in energy going for studio air conditioning, Litepanels fixtures can easily pay for themselves in less than 3 years when they replace old-fashioned incandescents.

For the full broadcast studio project guide contact: [studiospecialist@litepanels.com](mailto:studiospecialist@litepanels.com)

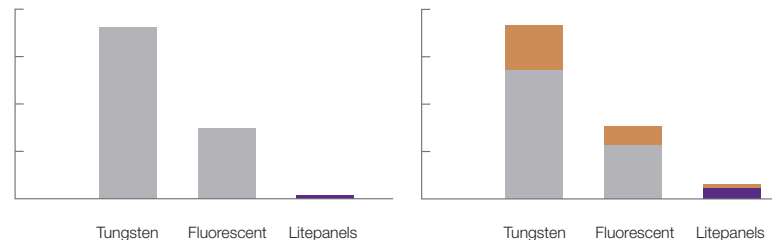
### Coolest Running

Heat Generated (British Thermal Unit)

### Requires Less Air Conditioning

Cooling Watts (Air Conditioning)

Consumption Watts



# BROADCAST STUDIOS

## CAN THE TRANSITION BE INCREMENTAL?

If you're not ready to jump into Litepanels LED fixtures with both feet, the new Litepanels Inca Series tungsten balanced Fresnel lighting fixtures allow a station to replace just a portion of their incandescent lighting complement with LEDs. Litepanels Inca Series fixtures integrate well with the existing lighting fixtures in the grid, providing the same tungsten color balance.

Not only will your studio crew enjoy the features and functionality of the new Litepanels fixtures, but you'll start to see a sizeable drop in your power bill immediately.



MTV 3

## ADVANTAGES

- Offers a 90% reduction in power consumption
- Dramatically reduces your HVAC costs
- Virtually eliminates bulb replacement costs
- Lowers labor costs
- Eliminates the need for expensive dimmers and a dedicated, climate controlled dimmer room
- Reduces cost of new construction (wiring, venting, ceiling height, etc.)

## WILL THE QUALITY OF THE SET LIGHTING SUFFER?

Camera technology has advanced rapidly over the past 50 years, so why use the same inefficient lighting? There are no disadvantages to changing your studio lighting over to Litepanels. As an increasing number of stations are experiencing every day, our lighting is more flattering on talent and set designs. Litepanels LED Fresnels are ideal for keys and back-lights. 1x1s provide gentle fill and background illumination. With Litepanels, your lighting designer can adjust each fixture's output as precisely as needed using a DMX control board, with no noticeable shift in color temperature.



## OFTEN IMITATED NEVER DUPLICATED

The original Litepanels 1x1™ fixtures introduced filmmakers, videographers, broadcasters and photographers to a new kind of light, while spawning an entire industry of copycat panels that fail to meet our high standards of quality and performance. Litepanels' family of one-foot square LED arrays offers a number of options, with daylight, tungsten, variable color, and variable focus fixtures that output our signature full spectrum white light. Drawing only 40W and weighing a mere 3 lbs. (1.36kg), the heat-free 1x1 panel is a go-to fixture on countless productions.

Litepanels also offers our LS line of 1x1s, offering the same quality of illumination and construction at an entry-level price, ideal for those who don't need more studio-specific features. And you can add an Anton/Bauer or V-Mount battery adapter plate for hours of wireless illumination.

### ADVANTAGES

- Extremely portable, they are both lightweight and compact
- AC or DC-Optional snap-on battery adaptor plates available
- 90% more power efficient than comparable legacy lighting equipment
- Cool to the Touch™ thermal dynamics keep them cool and easy to use
- Optional honeycomb grids and barndoors available

### 1X1 LS



#### 1x1 LS Mono

Daylight Flood  
US: 903-1016 / EU: 903-1116  
Daylight Spot  
US: 903-1017 / EU: 903-1117

Traditional 1x1 quality and features at an entry-level price for those who don't need DMX control. Available in daylight Flood (50°) or Spot (30°). Compatible with all 1x1 accessories.

#### 1x1 LS Bi-Color

US: 903-1063 / EU: 903-1163

A high quality, variable color fixture that adjusts from daylight to tungsten. Both color temperature and dimming level can be adjusted with on-fixture controls.

## 1X1 ACCESSORIES

900-3017 900-3018 900-3019 900-3020	Honeycomb Grid - 30° Honeycomb Grid - 45° Honeycomb Grid - 60° Honeycomb Grid - 90°	
900-3021	4-way Barndoors	
900-3000	CTO Gel Set (6-piece) with Carrying Bag (Full CTO, 1/2 CTO, 1/4 CTO, 1/8 CTO, Half White Diffusion, Opal Frost Diffusion)	
900-3001	CTB Gel Set (6-piece) with Carrying Bag (Full CTB, 1/2 CTB, 1/4 CTB, 1/8 CTB, Half White Diffusion, Opal Frost Diffusion)	
900-3022	Fixture cover	
900-3002	Bi-Color Gel Set (6-piece) with Carrying Bag (1/4 CTO, 1/8 CTO, 1/4 CTB, 1/8 CTB, Half White Diffusion, Opal Frost Diffusion)	
900-3015	1x1 Anton/Bauer Gold Mount Battery Adapter Plate	
900-3014	1x1 V-Mount Battery Adapter Plate	
900-3010	2x1 Manual fixture Yoke	
900-0006	Rj45-5Pin XLR Conversion Cable	

## 1X1



**1x1 Mono**  
Daylight Flood  
US: 903-1006 / EU: 903-1106  
Daylight Spot  
US: 903-1007 / EU: 903-1107  
Tungsten Flood  
US: 903-1003 / EU: 903-1103

The most popular Litepanels fixture. Available in Flood (50°) & Spot (30°) daylight balanced versions, and in a tungsten balanced Flood (50°) model.



**1x1 Bi-Color**  
US: 903-2063 / EU: 903-2163

The ultimate color control. From daylight to tungsten, or any color temperature in between. Both color temperature and dimming level can be set and adjusted from either on-fixture controls or via DMX.





**1x1 Bi-Focus**  
US: 903-2076 / EU: 903-2176

Adjustable beam angle control. The Flood/Spot (50°/30°) provides on-fixture and DMX control of beam angle and dimming.

# 1X1 SERIES

## CROMA

905-4023	Croma Variable Color On-Camera LED Fixture with Ball Head Shoe Mount, Half White Diffusion, Power Supply, Carrying Case	
900-6104	D-tap Power Cable	



# BALANCED LIGHT FOR ANY ENVIRONMENT

Ambient lighting conditions are constantly changing. It can be daylight, fluorescent, tungsten or a combination, and it can all shift again in a matter of minutes. While the camcorder can quickly white-balance, fixed color temperature lights will frequently not provide a good match.

The sleekly designed Croma™ overcomes this issue by delivering a choice of color balanced light anywhere between daylight and tungsten, allowing the fill light

to be precisely matched to the ambient light. Ultra-smooth dimming from 100% to 0 helps to provide exactly the illumination you need, without any shift in the color temperature you've dialed in. Once you've experienced the versatility of Croma, you'll never go on location without it.




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### ADVANTAGES

- Variable color temperature from daylight to tungsten
  - Provides Litepanels' hallmark soft light.
  - Compact fixture with rugged, lightweight composite housing
  - Draws only 9W, and is comparable to a 40W HMI or 90W tungsten fixture
  - Powered by 6 AA batteries, camera battery power tap, or AC adapter
  - Mounts on camcorders, DSLR cameras, stands, or handheld
- 

# CROMA

## LUMA

905-5001	Luma Daylight On-Camera LED Light Fixture with Ball Head Shoe Mount, Gel Set (3-piece: Full CTO, 1/4 CTO, Half White Diffusion)	
900-6104	D-tap Power Cable	
900-5001	Power Supply	



## HIGH OUTPUT ON THE GO

Litepanels Luma™ is an on-camera, daylight balanced LED fixture offering powerful soft output with superior shadow-filling illumination. They use only a small fraction of the power needed by comparable HMI or tungsten lights, while offering more pleasing illumination and long battery life.






To provide the exact amount of light necessary for any shot, the Luma's integrated dimmer adjusts from full output to completely dark with no noticeable shift in color temperature, and they provide a flicker-free performance at any frame rate or shutter angle. The fixtures can be powered by 6 AA batteries, or you can enjoy even greater output by connecting a camera battery via a D-Tap or using an AC adapter. Weighing less than a pound, the Luma can easily be attached to a camcorder by shoe mount and deployed in an instant.

### ADVANTAGES

- High light output in a compact form factor
- Increased output when powered via D-Tap or AC adapter
- Rugged, lightweight composite housing
- Draws only 13W, and is comparable to a 50W HMI
- Mounts on camcorders, DSLR cameras, stands, or handheld

# LUMA

## MICRO SERIES

905-1002	Micro LED Fixture with CTO Gel Set (3-piece: Full CTO, 1/2 CTO, Half White Diffusion), Deluxe Ball Head Shoe Mount	
905-2022	MicroPro LED Fixture with CTO Gel Set (3-piece: Full CTO, 1/2 CTO, Half White Diffusion), Deluxe Ball Head Shoe Mount	
900-0004	Base plate with Deluxe Ball Head Shoe Mount	
900-0015	Carrying Case	
900-5000	Power Supply	

# VERSATILE LIGHT FOR VIDEO AND STILL

Litepanels' Micro™ and MicroPro™ on-camera, daylight balanced LED fixtures allow professionals to create first rate images with a minimum of equipment. News photographers, wedding/event photographers, or any crew on a fast-paced assignment will find our Micro Series lights indispensable.

The 3W Micro and 9W MicroPro can be powered from six AA

batteries. Highly efficient LEDs allow these fixtures to run many times longer on their batteries than tungsten or HMI lights with equivalent output. The integrated gel holder allows a variety of color correction and diffusion gels to be used.

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## ADVANTAGES

- Ball head shoe mount has adjustable tilt mechanism and locking handle
  - No external cables required
  - Uses standard or rechargeable AA batteries
  - Optional AC adapter available.
  - Optional base plate for off-camera mounting available
- 



# MICRO & MICROPRO



## MINIPLUS

901-2001*	MiniPlus Daylight Flood One Lite Kit	
901-2002*	MiniPlus Daylight Spot One Lite Kit	
901-2003*	MiniPlus Tungsten Flood One Lite Kit	
901-2005*	MiniPlus IR (Infrared) One Lite Kit	
900-1027	MiniPlus Two-Lite Kit Carrying Case	
900-1024	1/4-20 Pin Adapter	
900-0004	Base plate with Deluxe Ball Head Shoe Mount	
900-1010	4-Pin XLR Power Cable	
900-1014	12V Cigarette Adapter Cable	
900-1019	12V Cigarette Y Adapter with Two Sockets	
<p>*All One Lite Kits come with 12VDC Rechargeable Battery, Power Supply &amp; Cord, Ball Head Shoe Mount &amp; Conversion Kit, Gel Set, 12VDC 2" (5cm) Jumper Cable, 2-pin D-Tap Power Cable, Carrying Case</p>		

## HEAVY DUTY SOFT LIGHT

The MiniPlus™ is the original heavy-duty, portable, dimmable LED soft light. This broad lighting source is ideal to mount on a camera, wall, or use handheld.

MiniPlus available models include daylight flood, daylight spot, and tungsten flood.

### ADVANTAGES

- Power with snap-on 2+ hour rechargeable battery pack or AC adapter
- Robust aluminum body construction
- Ball head shoe mount has adjustable tilt mechanism and locking handle



# MINIPLUS

# LIGHTING KITS

## SEE LOCATIONS IN A BETTER LIGHT

### CROMA FLIGHT KIT™

Combines both daylight and tungsten balanced LEDs to match any ambient light.

The Croma Flight Kit includes:

- (3) Croma Fixtures
- (3) Diffusion Gels
- (3) Ball Head Shoe Mounts
- (3) TVMP Adapters
- (3) 1/4-20 Adapter Kits
- (3) AC Power Supplies
- (3) Compact Stands
- (1) Manfrotto Justin Spring Clamp
- (1) Trolley-style hard case with custom foam

US: 905-4000 EU: 905-4100



### SOLA ENG FLIGHT KIT™

Complete 3-inch LED Fresnel kit in a carry-on size case.

- (3) Sola ENG Fixtures
- (3) Gel Kits (3-piece)
- (3) Ball Head Shoe Mounts
- (3) TVMP Stand Adapters with T-Handle
- (3) 2-way Barndoors
- (3) Power Supplies & Cords
- (3) 2-pin D-Tap Cables
- (3) Compact stands
- (1) Pelican Case with Custom Foam
- (1) Softbox & Diffusion

US: 906-1030 EU: 906-1130



### 1X1 LS TRAVELER DUO KIT™

The perfect starter kit for the news and professional videographers.

The 1x1 LS Traveler Duo includes:

- (1) 1x1 LS Daylight Flood
- (1) 1x1 LS Daylight Spot
- (2) Compact stands
- (2) AC Power Supplies & Cords
- (1) Trolley-style Hard Case with Custom Foam

US: 903-6001 EU: 903-6101



Litepanels has packaged some of its most popular fixtures into compact and lightweight kits.

### 1X1 LS TRAVELER TRIO KIT™

The perfect lighting package for 3-point lighting, on-camera interviews and illuminating small locations.

The 1x1 LS Traveler Trio includes:

- (2) 1x1 LS Daylight Flood
- (1) 1x1 LS Daylight Spot
- (3) Kit Stands
- (3) AC Power Supplies & Cords
- (1) Trolley-style Hard Case with Custom Foam

US: 903-6002 EU: 903-6102



### 1X1 LS TRAVELER TRIO PLUS KIT™

All the capabilities of the Traveler Trio, plus the color temperature agility of 1x1 LS Bi-Color fixtures.

The 1x1 LS Traveler Trio Plus includes:

- (2) 1x1 LS Bi-Color
- (1) 1x1 LS Daylight Flood
- (3) Kit Stands
- (3) AC Power Supplies & cords
- (1) Trolley-style Hard Case with Custom Foam

US: 903-6003 EU: 903-6103



### SOLA 4 TRAVELER KIT™

Designed specifically to accommodate the needs of shooters and productions on the go.

The Sola 4 Traveler Kit includes:













- (3) Sola 4 LED Fresnels
- (3) 4-Way Barndoors
- (3) Kit Stands
- (3) AC Power Supplies & cords
- (1) Trolley-style Hard Case with Custom Foam

US 906-4030 EU 906-4130



# PHOTOMETRICS



## FRESNEL SERIES



<b>SOLA 12</b>				<b>SOLA 9</b>				<b>SOLA 6</b>			
Distance	5 ft. [1.5m]	10 ft. [3.0m]	15 ft. [4.6m]	Distance	5 ft. [1.5m]	10 ft. [3.0m]	15 ft. [4.6m]	Distance	5 ft. [1.5m]	10 ft. [3.0m]	15 ft. [4.6m]
<b>SPOT</b> BEAM ANGLE = 15°				<b>SPOT</b> BEAM ANGLE = 15°				<b>SPOT</b> BEAM ANGLE = 15°			
 Beam Diameter	1.3 ft. [0.4m]	2.6 ft. [0.8m]	3.9 ft. [1.2m]	 Beam Diameter	1.2 ft. [0.37m]	2.4 ft. [0.74m]	3.6 ft. [1.1m]	 Beam Diameter	1.3 ft. [0.4m]	2.6 ft. [0.8m]	3.8 ft. [1.2m]
Footcandles [Lux]	5294 fc [56984 lx]	1324 fc [14246 lx]	588 fc [6332 lx]	Footcandles [Lux]	3124 fc [33628 lx]	781 fc [8407 lx]	347 fc [3736 lx]	Footcandles [Lux]	925 fc [9960 lx]	231 fc [2490 lx]	103 fc [1107 lx]
Field Diameter	2.0 ft. [0.6m]	4.0 ft. [1.2m]	5.9 ft. [1.8m]	Field Diameter	2.2 ft. [0.67m]	4.4 ft. [1.34m]	6.6 ft. [2.0m]	Field Diameter	2.1 ft. [0.6m]	4.3 ft. [1.3m]	6.4 ft. [1.9m]
<b>FLOOD</b> BEAM ANGLE = 54°				<b>FLOOD</b> BEAM ANGLE = 67°				<b>FLOOD</b> BEAM ANGLE = 67°			
 Beam Diameter	5.1 ft. [1.6m]	10.3 ft. [3.1m]	15.4 ft. [4.7m]	 Beam Diameter	5 ft. [1.53m]	10 ft. [3m]	15 ft. [4.5m]	 Beam Diameter	6.6 ft. [2.0m]	13.2 ft. [4.0m]	19.8 ft. [6.0m]
Footcandles [Lux]	760 fc [8175 lx]	190 fc [2044 lx]	84 fc [908 lx]	Footcandles [Lux]	604 fc [6507 lx]	151 fc [1627 lx]	67 fc [723 lx]	Footcandles [Lux]	102 fc [1102 lx]	26 fc [276 lx]	11 fc [122 lx]
Field Diameter	6.3 ft. [1.9m]	12.5 ft. [3.8m]	18.8 ft. [5.7m]	Field Diameter	6.7 ft. [2.0m]	13.4 ft. [4.0m]	20.1 ft. [6.1m]	Field Diameter	8.2 ft. [2.5m]	16.3 ft. [5.0m]	24.5 ft. [7.5m]
<b>INCA 12</b>				<b>INCA 9</b>				<b>INCA 6</b>			
<b>SPOT</b> BEAM ANGLE = 15°				<b>SPOT</b> BEAM ANGLE = 15°				<b>SPOT</b> BEAM ANGLE = 15°			
 Beam Diameter	1.3 ft. [0.4m]	2.6 ft. [0.8m]	3.9 ft. [1.2m]	 Beam Diameter	1.2 ft. [0.37m]	2.4 ft. [0.74m]	3.6 ft. [1.1m]	 Beam Diameter	1.3 ft. [0.4m]	2.6 ft. [0.8m]	3.9 ft. [1.2m]
Footcandles [Lux]	4297 fc [46255 lx]	1074 fc [11564 lx]	478 fc [5139 lx]	Footcandles [Lux]	2640 fc [28416 lx]	660 fc [7104 lx]	293 fc [3157 lx]	Footcandles [Lux]	675 fc [7260 lx]	169 fc [1815 lx]	75 fc [807 lx]
Field Diameter	2.0 ft. [0.6m]	3.9 ft. [1.2m]	5.9 ft. [1.8m]	Field Diameter	2.18 ft. [0.66m]	4.3 ft. [1.3m]	6.5 ft. [1.9m]	Field Diameter	2.1 ft. [0.7m]	4.3 ft. [1.3m]	6.4 ft. [2.0m]
<b>FLOOD</b> BEAM ANGLE = 54°				<b>FLOOD</b> BEAM ANGLE = 67°				<b>FLOOD</b> BEAM ANGLE = 67°			
 Beam Diameter	5.1 ft. [1.6m]	10.2 ft. [3.1m]	15.4 ft. [4.7m]	 Beam Diameter	4.9 ft. [1.5m]	9.9 ft. [3.0m]	14.8 ft. [4.5m]	 Beam Diameter	6.6 ft. [2.0m]	13.3 ft. [4.1m]	19.9 ft. [6.1m]
Footcandles [Lux]	628 fc [6764 lx]	157 fc [1691 lx]	70 fc [752 lx]	Footcandles [Lux]	491.9 fc [5295 lx]	123 fc [1324 lx]	54.7 fc [588 lx]	Footcandles [Lux]	76 fc [816 lx]	19 fc [204 lx]	8 fc [91 lx]
Field Diameter	6.2 ft. [1.9m]	12.5 ft. [3.8m]	18.7 ft. [5.7m]	Field Diameter	6.66 ft. [2.0m]	13.3 ft. [4.0m]	19.9 ft. [6.0m]	Field Diameter	8.2 ft. [2.5m]	16.5 ft. [5.0m]	24.7 ft. [7.5m]

All specifications subject to change without notice.



### FRESNEL SERIES



### ON-CAMERA AND PANEL SERIES

<b>SOLA 4</b>			
Distance	5 ft. [1.5m]	10 ft. [3.0m]	15 ft. [4.6m]
<b>SPOT</b> BEAM ANGLE = 13°			
 Beam Diameter	1.2 ft. [0.36m]	2.3 ft. [0.71m]	3.5 ft. [1.07m]
Footcandles [Lux]	506 fc [5448 lx]	127 fc [1362 lx]	56 fc [605 lx]
Field Diameter	2.0 ft. [0.61m]	4.0 ft. [1.21m]	6.0 ft. [1.82m]
<b>FLOOD</b> BEAM ANGLE = 72°			
 Beam Diameter	7.2 ft. [2.2m]	14.4 ft. [4.4m]	21.6 ft. [6.6m]
Footcandles [Lux]	38 fc [409 lx]	10 fc [102 lx]	4 fc [45 lx]
Field Diameter	9.0 ft. [2.7m]	18 ft. [5.5m]	27 ft. [8.2m]

<b>SOLA ENG</b>			
Distance	3 ft. [0.9m]	6 ft. [1.8m]	9 ft. [2.7m]
<b>SPOT</b> BEAM ANGLE = 15°			
 Beam Diameter	0.8 ft. [0.2m]	1.6 ft. [0.5m]	2.4 ft. [0.7m]
Footcandles [Lux]	645 fc [6939 lx]	161 fc [1735 lx]	72 fc [771 lx]
Field Diameter	1.4 ft. [0.4m]	2.7 ft. [0.8m]	4.1 ft. [1.2m]
<b>FLOOD</b> BEAM ANGLE = 50°			
 Beam Diameter	2.8 ft. [0.8m]	5.6 ft. [1.7m]	8.3 ft. [2.5m]
Footcandles [Lux]	137 fc [1473 lx]	34 fc [368 lx]	15 fc [164 lx]
Field Diameter	3.4 ft. [1.0m]	6.8 ft. [2.1m]	10.2 ft. [3.1m]

Fixture	LED Angle	3 ft. / 0.9m		6 ft. / 1.8m		9 ft. / 2.7m	
Micro Daylight	Spot	27 fc	293 lx	7 fc	73 lx	3 fc	33 lx
MicroPro Daylight	Spot	107 fc	1148 lx	27 fc	287 lx	12 fc	128 lx
Luma Daylight (AC Power)	Flood	98 fc	1060 lx	25 fc	265 lx	11 fc	118 lx
Luma Daylight (DC Power)	Flood	83 fc	898 lx	21 fc	225 lx	9 fc	100 lx
Croma (at 100% Daylight)	Flood	50 fc	536 lx	12 fc	134 lx	6 fc	60 lx
Croma (at 100% Tungsten)	Flood	50 fc	536 lx	12 fc	134 lx	6 fc	60 lx
Croma (at 50/50% Daylight/Tungsten)	Flood	54 fc	581 lx	14 fc	145 lx	6 fc	65 lx
	Spot	60 fc	646 lx	15 fc	161 lx	7 fc	72 lx
MiniPlus Daylight	Flood	60 fc	646 lx	15 fc	161 lx	7 fc	72 lx
	Spot	95 fc	1018 lx	24 fc	254 lx	11 fc	113 lx
MiniPlus Tungsten	Flood	52 fc	565 lx	13 fc	141 lx	6 fc	63 lx

<b>INCA 4</b>			
Distance	5 ft. [1.5m]	10 ft. [3.0m]	15 ft. [4.6m]
<b>SPOT</b> BEAM ANGLE = 13°			
 Beam Diameter	1.1 ft. [0.3m]	2.2 ft. [0.7m]	3.3 ft. [1.0m]
Footcandles [Lux]	523 fc [5632 lx]	131 fc [1408 lx]	58 fc [626 lx]
Field Diameter	1.9 ft. [0.6m]	3.8 ft. [1.2m]	5.7 ft. [1.7m]
<b>FLOOD</b> BEAM ANGLE = 72°			
 Beam Diameter	6.6 ft. [2.0m]	13.2 ft. [4.0m]	19.8 ft. [6.0m]
Footcandles [Lux]	50.2 fc [541 lx]	13 fc [135 lx]	6 fc [60 lx]
Field Diameter	8.0 ft. [2.4m]	15.9 ft. [4.9m]	23.9 ft. [7.3m]

<b>Hilio D12</b>			
Distance	5 ft. [1.5m]	10 ft. [3.0m]	15 ft. [4.6m]
<b>SPOT</b> BEAM ANGLE = 15°			
 Beam Diameter	1.6 ft. [0.49m]	3.2 ft. [1.0m]	4.8 ft. [1.4m]
Footcandles [Lux]	3008 fc [32381 lx]	752 fc [8095 lx]	334 fc [3598 lx]
Field Diameter	3.7 ft. [1.12m]	7.3 ft. [2.2m]	11 ft. [3.3m]
<b>Hilio T12</b>			
<b>SPOT</b> BEAM ANGLE = 15°			
 Beam Diameter	1.7 ft. [0.5m]	3.3 ft. [1.0m]	5 ft. [1.5m]
Footcandles [Lux]	2935 fc [31592 lx]	734 fc [7898 lx]	326 fc [3510 lx]
Field Diameter	3.8 ft. [1.2m]	7.6 ft. [2.3m]	11.3 ft. [3.5m]

Fixture	LED Angle	3 ft. / 0.9m		6 ft. / 1.8m		9 ft. / 2.7m	
1x1 and 1x1 LS Mono Daylight	Flood	368.3 fc	3965 lx	92.1 fc	991 lx	40.9 fc	441 lx
	Spot	551.2 fc	5933 lx	137.8 fc	1483 lx	61.2 fc	659 lx
1x1 Mono Tungsten	Flood	212.7 fc	2289 lx	53.2 fc	572 lx	23.6 fc	254 lx
1x1 and 1x1 LS Bi-Color (at 100% Daylight)	Flood	368.3 fc	3965 lx	92.1 fc	991 lx	40.9 fc	441 lx
1x1 and 1x1 LS Bi-Color (at 100% Tungsten)	Flood	212.7 fc	2289 lx	53.2 fc	572 lx	23.6 fc	254 lx
1x1 Bi-Focus Daylight	Flood	368.3 fc	3965 lx	92.1 fc	991 lx	40.9 fc	441 lx
	Spot	551.2 fc	5933 lx	137.8 fc	1483 lx	61.2 fc	659 lx

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# SPECIFICATIONS

Product	Fixture Type	Beam	Color Balance	Dimensions	Weight	Power Draw	Comparative Luminance Output (T-Tungsten/H-HMI)	Power Requirement	Stand connection	DMX 512	LED Type	Anton/Bauer Battery Run Time		
												Dionic 90	Dionic HC	Dionic HCX
<b>Sola 12</b>	Fresnel	54°-15°	Daylight	14.25"x18.75"x15" (36.2cmx47.6cmx38.1cm)	35 lbs. (15.85kg)	346 Watts	2000 Watts T	100-240VAC	Yoke & Jr Pin	Integrated RJ45	Surface Mount	n/a	n/a	n/a
<b>Sola 9</b>	Fresnel	67°-15°	Daylight	11"x10"x15" (28cmx25cmx38cm)	9.1 lbs. (4.13kg)	104 Watts	200 Watts H	14-28VDC 100-240VAC	Yoke & Jr Pin	Integrated RJ45	Surface Mount	45 min	> 1 hr	1.75 hrs
<b>Sola 6</b>	Fresnel	67°-15°	Daylight	11"x10"x15" (28cmx25cmx38cm)	9.1 lbs. (4.13kg)	104 Watts	200 Watts H	14-28VDC 100-240VAC	Yoke & Jr Pin	Integrated RJ45	Surface Mount	45 min	> 1 hr	1.75 hrs
<b>Sola 4</b>	Fresnel	72°-13°	Daylight	8"x7"x11" (21cmx18cmx28cm)	3.6 lbs. (1.63kg)	39 Watts	125 Watts H	14-28VDC 100-240VAC	Yoke & TVMP	Integrated RJ45	Surface Mount	2 hrs	2 hrs	3 hrs
<b>Sola ENG</b>	Fresnel / On-Camera	50°-15°	Daylight	4"x4"x5" (10cmx10cmx13cm)	0.9 lbs. (0.43kg)	30 Watts	100 Watts H	10-20VDC 100-240VAC	1/4-20 & Hot Shoe / TVMP Via Ball Head	n/a	Surface Mount	3 hrs	4 hrs	5.25 hrs
<b>Inca 12</b>	Fresnel	54°-15°	Tungsten	14.25"x18.75"x15" (36.2cmx47.6cmx38.1cm)	35 lbs. (15.85kg)	346 Watts	2000 Watts T	100-240VAC	Yoke & Jr Pin	Integrated RJ45	Surface Mount	n/a	n/a	n/a
<b>Inca 9</b>	Fresnel	67°-15°	Tungsten	11"x10"x15" (28cmx25cmx38cm)	9.1 lbs. (4.13kg)	104 Watts	350 Watts T	14-28VDC 100-240VAC	Yoke & Jr Pin	Integrated RJ45	Surface Mount	45 min	> 1 hr	1.75 hrs
<b>Inca 6</b>	Fresnel	67°-15°	Tungsten	11"x10"x15" (28cmx25cmx38cm)	9.1 lbs. (4.13kg)	104 Watts	350 Watts T	14-28VDC 100-240VAC	Yoke & Jr Pin	Integrated RJ45	Surface Mount	45 min	> 1 hr	1.75 hrs
<b>Inca 4</b>	Fresnel	72°-13°	Tungsten	8"x7"x11" (21cmx18cmx28cm)	3.6 lbs. (1.63kg)	39 Watts	250 Watts T	14-28VDC 100-240VAC	Yoke & TVMP	Integrated RJ45	Surface Mount	2 hrs	2 hrs	3 hrs
<b>Hilio D12</b>	High Output Panel	15°	Daylight	10"x14"x3" (25.4cmx35.6cmx7.6cm)	13 lbs. (5.9kg)	115 Watts	575 Watts H	28VDC 100-240VAC	Yoke & Jr Pin	Integrated RJ45	Surface Mount	1.5 hrs w/ 2 batteries	1.5 hrs w/ 2 batteries	2 hrs w/ 2 batteries
<b>Hilio T12</b>	High Output Panel	15°	Tungsten	10"x14"x3" (25.4cmx35.6cmx7.6cm)	13 lbs. (5.9kg)	115 Watts	575 Watts H	28VDC 100-240VAC	Yoke & Jr Pin	Integrated RJ45	Surface Mount	1.5 hrs w/ 2 batteries	1.5 hrs w/ 2 batteries	2 hrs w/ 2 batteries
<b>1x1 Mono Daylight Flood</b>	1x1 Panel	50°	Daylight	12"x12"x1.75" (30.5cmx30.5cmx4.5cm)	3 lbs. (1.36kg)	40 Watts	200 Watts H	14-28VDC 100-240VAC	1/4-20 Yoke & TVMP	Integrated RJ45	5mm Through Hole	2 hrs	2 hrs	3 hrs
<b>1x1 Mono Daylight Spot</b>	1x1 Panel	30°	Daylight	12"x12"x1.75" (30.5cmx30.5cmx4.5cm)	3 lbs. (1.36kg)	40 Watts	200 Watts H	14-28VDC 100-240VAC	1/4-20 Yoke & TVMP	Integrated RJ45	5mm Through Hole	2 hrs	2 hrs	3 hrs
<b>1x1 Mono Tungsten Flood</b>	1x1 Panel	50°	Tungsten	12"x12"x1.75" (30.5cmx30.5cmx4.5cm)	3 lbs. (1.36kg)	40 Watts	500 Watts T	14-28VDC 100-240VAC	1/4-20 Yoke & TVMP	Integrated RJ45	5mm Through Hole	2 hrs	2 hrs	3 hrs
<b>1x1 Bi-Color</b>	1x1 Panel	50°	Daylight to Tungsten	12"x12"x1.75" (30.5cmx30.5cmx4.5cm)	3 lbs. (1.36kg)	40 Watts	200 Watts H 500 Watts T	14-28VDC 100-240VAC	1/4-20 Yoke & TVMP	Integrated RJ45	5mm Through Hole	2 hrs	2 hrs	3 hrs
<b>1x1 Bi-Focus Flood to Spot</b>	1x1 Panel	50° to 30°	Daylight	12"x12"x1.75" (30.5cmx30.5cmx4.5cm)	3 lbs. (1.36kg)	40 Watts	200 Watts H	14-28VDC 100-240VAC	1/4-20 Yoke & TVMP	Integrated RJ45	5mm Through Hole	2 hrs	2 hrs	3 hrs

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Product	Fixture Type	Beam	Color Balance	Dimensions	Weight	Power Draw	Comparative Luminance Output (T-Tungsten/H-HMI)	Power Requirement	Stand connection	DMX 512	LED Type	Anton/Bauer Battery Run Time		
												Dionic 90	Dionic HC	Dionic HCX
<b>Micro</b>	On-Camera	30°	Daylight	2.9"x3.93"x1.49" (7.4cmx10cmx3.8cm)	0.25 lbs. (0.11kg)	3 Watts	10 Watts H	5-12VDC (4 AA Batteries) 100-240VAC (Via Optional Adapter)	¼-20 & Hot Shoe / TVMP Via Ball Head	n/a	5mm Through Hole	n/a	n/a	n/a
<b>MicroPro</b>	On-Camera	30°	Daylight	3.75"x5.5"x1.5" (9.5cmx14cmx3.9cm)	0.7 lbs. (0.3kg)	9 Watts	40 Watts H	5-12VDC (6 AA Batteries) 100-240VAC (Via Optional Adapter)	¼-20 & Hot Shoe / TVMP Via Ball Head	n/a	5mm Through Hole	n/a	n/a	n/a
<b>Luma</b>	On-Camera	50°	Daylight	6.5"x1.5"x4" (16cmx4cmx10cm)	0.75 lbs. (0.3kg)	13 Watts	50 Watts H	6-20VDC (6 AA Batteries) 100-240VAC (Via Optional Adapter)	¼-20 & Hot Shoe / TVMP Via Ball Head	n/a	5mm Through Hole	4 hrs	4 hrs	6 hrs
<b>Croma</b>	On-Camera	50°	Daylight to Tungsten	6.5"x1.5"x4" (16cmx4cmx10cm)	0.75 lbs. (0.3kg)	9 Watts	40 Watts H 90 Watts T	6-20VDC (6 AA Batteries) 100-240VAC	¼-20 & Hot Shoe / TVMP Via Ball Head	n/a	5mm Through Hole	4 hrs	4 hrs	6 hrs
<b>Sola ENG</b>	On-Camera / Fresnel	50°-15°	Daylight	4"x4"x5" (10cmx10cmx13cm)	0.9 lbs. (0.43kg)	30 Watts	100 Watts H	10-20VDC 100-240VAC	¼-20 & Hot Shoe / TVMP Via Ball Head	n/a	Surface Mount	3 hrs	4 hrs	5.25 hrs
<b>MiniPlus Daylight Flood</b>	On-Camera	50°	Daylight	7"x2"x2" (18cmx5cmx5cm)	0.6 lbs. (0.27kg)	8.4 Watts	40 Watts H	10-30VDC (12V NiMH Battery) 100-240VAC	¼-20	Optional RJ45	5mm Through Hole	4 hrs	4 hrs	6 hrs
<b>MiniPlus Daylight Spot</b>	On-Camera	30°	Daylight	7"x2"x2" (18cmx5cmx5cm)	0.6 lbs. (0.27kg)	8.4 Watts	40 Watts H	10-30VDC (12V NiMH Battery) 100-240VAC	¼-20	Optional RJ45	5mm Through Hole	4 hrs	4 hrs	6 hrs
<b>MiniPlus Tungsten Flood</b>	On-Camera	50°	Tungsten	7"x2"x2" (18cmx5cmx5cm)	0.6 lbs. (0.27kg)	8.4 Watts	90 Watts T	10-30VDC (12V NiMH Battery) 100-240VAC	¼-20	Optional RJ45	5mm Through Hole	4 hrs	4 hrs	6 hrs
<b>MiniPlus Infrared Flood</b>	On-Camera	50°	Infrared	7"x2"x2" (18cmx5cmx5cm)	0.6 lbs. (0.27kg)	8.4 Watts	n/a	10-30VDC (12V NiMH Battery) 100-240VAC	¼-20	Optional RJ45	5mm Through Hole	4 hrs	4 hrs	6 hrs
<b>1x1 LS Mono Daylight Flood</b>	1x1 Panel	50°	Daylight	12"x12"x1.75" (30.5cmx30.5cmx4.5cm)	3 lbs. (1.36kg)	40 Watts	200 Watts H	14-28VDC 100-240VAC	¼-20 Yoke & TVMP	n/a	5mm Through Hole	2 hrs	2 hrs	3 hrs
<b>1x1 LS Mono Daylight Spot</b>	1x1 Panel	30°	Tungsten	12"x12"x1.75" (30.5cmx30.5cmx4.5cm)	3 lbs. (1.36kg)	40 Watts	200 Watts H	14-28VDC 100-240VAC	¼-20 Yoke & TVMP	n/a	5mm Through Hole	2 hrs	2 hrs	3 hrs
<b>1x1 LS Bi-Color</b>	1x1 Panel	50°	Daylight to Tungsten	12"x12"x1.75" (30.5cmx30.5cmx4.5cm)	3 lbs. (1.36kg)	40 Watts	200 Watts H 500 Watts T	14-28VDC 100-240VAC	¼-20 Yoke & TVMP	n/a	5mm Through Hole	2 hrs	2 hrs	3 hrs

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