

# ECLIPSE SUREXI FIXTURE

## ES SERIES

### FEATURES & SPECIFICATIONS

#### GENERAL DESCRIPTION

LED plant growth fixture designed to produce high Photosynthetically Active Radiation (PAR) values with unsurpassed beam uniformity and excellent light utilization. Available with Illumitex Surexi™ (static spectrum) and Ageo™ (dynamic spectrum) LEDs. Slim fixture design maximizes volumetric area for plant growth and minimizes fixture weight.

#### ELECTRICAL

Modular design allows for universal power supply of 120V-277V and for remote power supply placement. Standard offerings are in 24-inch and 48-inch lengths.

#### TESTING & COMPLIANCE

IP66 classified per IEC529

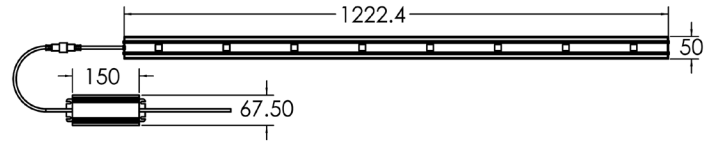
#### FINISH

Clear anodized finish

#### APPLICATIONS

Suitable for a wide range of horticulture applications including greenhouses, vertical farms, growth chambers and tissue culture laboratories. May be used in hydroponic and aeroponic installations.

### FIXTURE DIMENSIONS (mm)



### PART NO. & ORDERING

Write the 1-4 character code for each boxed category in the corresponding field.

<b>SERIES</b>	<b>LIGHT BAR LENGTH</b>	<b>LED SPECTRA</b>	<b>WATTAGE</b>	<b>FINISH</b>	<b>OPTIONS</b>				
<input type="checkbox"/> ES	<input type="checkbox"/> 24 = 24" BAR <input type="checkbox"/> 48 = 48" BAR	<b>CUSTOM</b> <input type="checkbox"/> F1 = F1 50° <input type="checkbox"/> F3 = F3 50° <input type="checkbox"/> X5 = X5 50° <input type="checkbox"/> F6 = F6 50° <input type="checkbox"/> F7 = F7 50° <sup>(1)</sup>  <b>SUPPLEMENTAL</b> <input type="checkbox"/> 45 = 450 nm 50° <sup>(1)</sup> <input type="checkbox"/> 52 = 525 nm 50° <sup>(1)</sup> <input type="checkbox"/> 62 = 620 nm 50° <input type="checkbox"/> 66 = 660 nm 50° <input type="checkbox"/> 73 = 730 nm 50°	<b>CONSTANT CURRENT</b> <input type="checkbox"/> 35C = 35W Constant Current Driver 33V 1A <sup>(3)</sup> <input type="checkbox"/> 75C = 75W Constant Current Driver 36V 2A <input type="checkbox"/> 75V = 75W Constant Voltage Driver 36V 2A <sup>(2)</sup>  <b>CONSTANT VOLTAGE</b> <input type="checkbox"/> 50C = 50W Constant Current Driver 48V 1.1A <sup>(3)</sup> <input type="checkbox"/> 85C = 85W Constant Current Driver 42V 2A <sup>(1)</sup> <input type="checkbox"/> 96V = 96W Constant Voltage Driver 48V 2A <sup>(1,2)</sup>	<input type="checkbox"/> C = Clear Anodize	<b>CABLE (ft)</b> <input type="checkbox"/> 10 = 10' from Remote Enclosure  <b>HANGER</b> <input type="checkbox"/> B = Mounting Brackets  <b>PLUG</b> <input type="checkbox"/> P = Wall Plug, 3 Prong for 120V Only <sup>(3)</sup>  <b>CONTROLLER</b> <input type="checkbox"/> D = Dimmable <sup>(2)</sup>				
<b>NO. OF BARS</b>	<b># OF LED PER BAR</b>		<b>DIGITAL DISTRIBUTION</b>	<b>INPUT</b>					
<input type="checkbox"/> 1 = ONE BAR	<input type="checkbox"/> 06 = 6 Qty LEDs <input type="checkbox"/> 12 = 12 Qty LEDs		<input type="checkbox"/> 6 = DD65 <input type="checkbox"/> 8 = DD85	<input type="checkbox"/> U = 120-277V 50/60HZ					

1. 50C, 85C, and 96V Drivers are required if F7, 450 nm, and 525nm LED are use in Light Bar  
 2. 75V and 96V Drivers do not have dimming capability  
 3. 35C and 50C Drivers are required on 24" Light Bars  
 4. P = Plug that can only be used for 125VAC Applications ONLY



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### TECHNICAL SPECIFICATIONS



**illumitex**

Precision Light. *Infinite Possibilities.*

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