

1006-LED Baylight

100-150 Watt

Jobsite Lighting



NEW DESIGN



Standard Features:

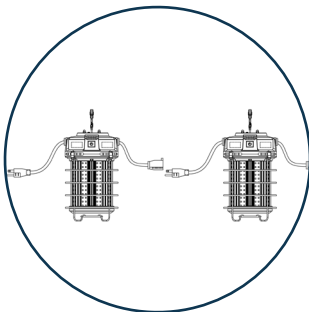
- cULus listed
- Meets OSHA CFR 1926.405(j)(1), NEC, & CEC Job-site Requirements
- Environmental Rating - IP64 & damp location
- Stainless steel guard for impact protection
- 12,000 Lumens (100W), 18,000 Lumens (150W)
- Efficient 120 Lumens/Watt LED Array
- Color temperature 5000K
- Driver range 100-277VAC
- Isolated constant current power supply
- 6000V surge protection
- 15 ft. AWG 16/3 SJTW primary with molded NEMA 5-15 or L7-15 connector
- 1 ft. AWG 16/3 SJTW secondary with molded NEMA 5-15 or L7-15 connector
- Recommended placement to achieve OSHA 5fc min: 40'x40' grid for 100W, 50'x50' for 150W

Applications:

- Commercial & Industrial Construction
- Warehousing
- Tent Lighting
- University, School & Hospital Lighting
- Maintenance / storage spaces



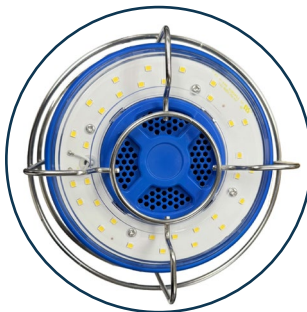
Unique Features:



Can be daisy chained,
for 120V, 100-Watt (7)
150-Watt (5)



Lumen output switch
offers On 100%, 50%,
and Off power levels



Supplemental
LED Downlight



Stainless Steel Guard
for Impact Protection

1006 Selection Guide:

Part Number	Input Voltage	Input Wattage	Primary*	Secondary	Lumens	CCT	Efficiency	Operating Temperature	CRI	Listing
1006-LED-100-16315-120	120 VAC*	100W	15 ft. molded 5-15 Plug	1 ft. molded 5-15 Conn	12,000	5,000K	120 LPW	-40° C to 60° C	>80	cULus
1006-LED-150-16315-120	120 VAC*	150W	15 ft. molded 5-15 Plug	1 ft. molded 5-15 Conn	18,000	5,000K	120 LPW	-40° C to 60° C	>80	cULus
1006-LED-100-16315-277 ¹	277 VAC*	100W	15 ft. molded L7-15 Plug	1 ft. molded L7-15 Conn	12,000	5,000K	120 LPW	-40° C to 60° C	>80	-
1006-LED-150-16315-277 ¹	277 VAC*	150W	15 ft. molded L7-15 Plug	1 ft. molded L7-15 Conn	18,000	5,000K	120 LPW	-40° C to 60° C	>80	-

* Contact factory for custom primary and secondary lengths and plug/connector configurations.

Note¹ - 1006 series has a variable driver 100-277V. Please see chart below to select plug and connector combination for 208 or 277-Volt Connections.

Note² - UL code requirements in this product classification allow a maximum of 7 - 1006-LED-100-16315-120 and a maximum of 5 - 1006-LED-150-16315-120 to connect together in daisy chain fashion.

Locking Plug and Connector Options (120 - 277V):

Part Number/Plug/Connector	NEMA Config	Volt/AMP	Poles/Wires
EL515P/EL515C	L5-15	125/15A	2-pole/3-wire
1522-PG/1622-CG	L6-15	208-250/15A	2-pole/3-wire
EL715P/EL715C	L7-15	277/15A	2-pole/3-wire



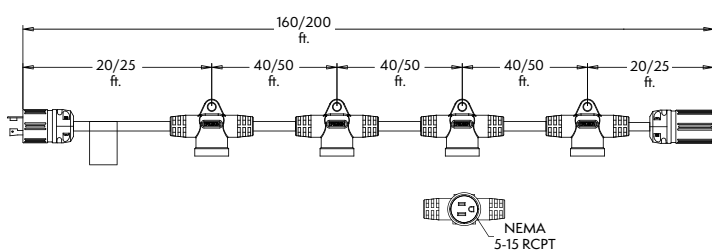
EL715P/EL715C



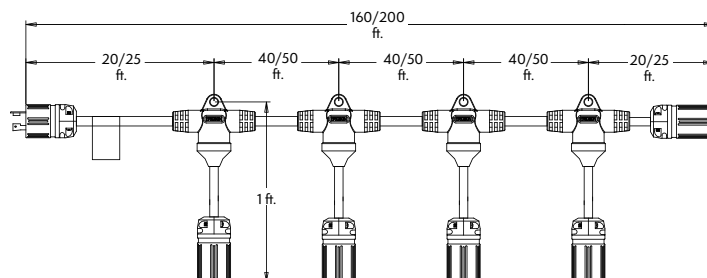
1522-CG/1622-PG

Factory Assembled Light Stringers:

120-Volt, Receptacle Stringer



208, 277-Volt, Lighting Drop Stringer



Part Number	Cable	Primary Length (ft)	Spacing of rcpt/drops (ft)	Number of recept/drop	Secondary Length (ft)	Overall length (ft)	NEMA	Voltage	Receptacle or Drop
40 ft Spacing									
LS-143-40-4-120	14/3 SJTOW	20	40	4	20	160	5-15	120	Receptacle
LS-143-40-4-208	14/3 SJTOW	20	40	4	20	160	L6-15	208	1' Connector Drop
LS-143-40-4-277	14/3 SJTOW	20	40	4	20	160	L7-15	277	1' Connector Drop
50 ft Spacing									
LS-143-50-4-120	14/3 SJTOW	25	50	4	25	200	5-15	120	Receptacle
LS-143-50-4-208	14/3 SJTOW	25	50	4	25	200	L6-15	208	1' Connector Drop
LS-143-50-4-277	14/3 SJTOW	25	50	4	25	200	L7-15	277	1' Connector Drop

* Contact factory for custom lighting layout to match your space requirements. See page 3 for layout information.

Ericson Temporary Lighting Layout Support

Critical to any safe Jobsite is the right amount of power and lighting in the right locations, for a safe and productive worksite.

Ericson offers lighting layout services that meet the OSHA required lumen output levels for various areas found on jobsites, to ensure productive installation and safe egress light levels.

Based on your specific application and space requirements, our Product Applications Team will design a lighting and power system to meet code requirements for the tasks performed. The design process may include installation and power recommendations to reduce costs by maximizing circuit capacity and stringer lengths.

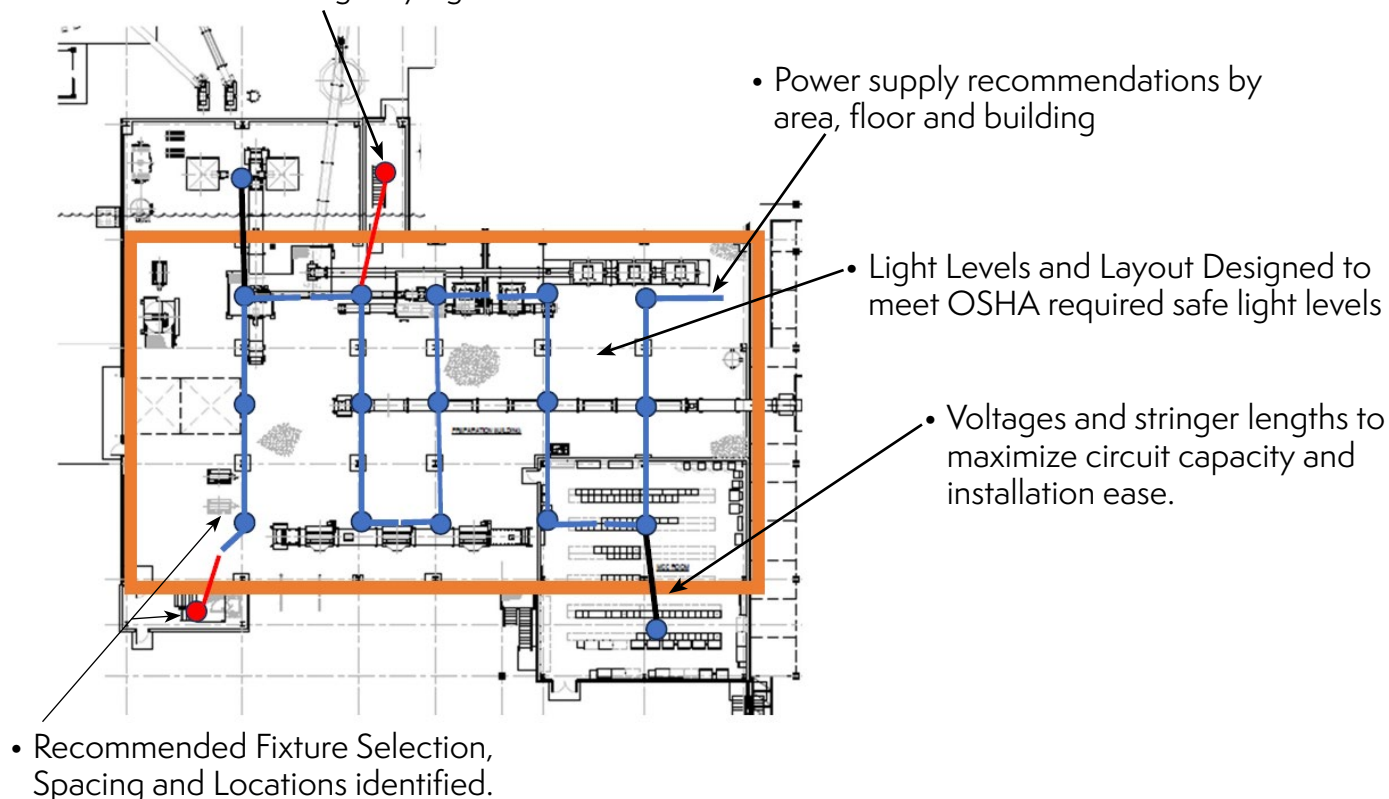
Reach out to your Ericson Representative or contact us at www.ericson.com to start the consultation process.

The screenshot shows a form titled "ERICSON Temporary Lighting Layout Calculation". Below the title is a subtitle "Room Estimator - Layout 1 - 'Project Title' - 0000sqf". The form is divided into sections: "Luminaire Details" with a table of horizontal lines, "Room Dimensions" with a table of horizontal lines, and "Room Reflectance" with a table of horizontal lines. To the right of the "Luminaire Details" section is a box labeled "Luminaire image" containing a small image of a luminaire. Below the "Room Dimensions" section is a diagram of a room layout with a grid of points. Below the "Room Reflectance" section is another diagram of a room layout with a grid of points.

Representation only.

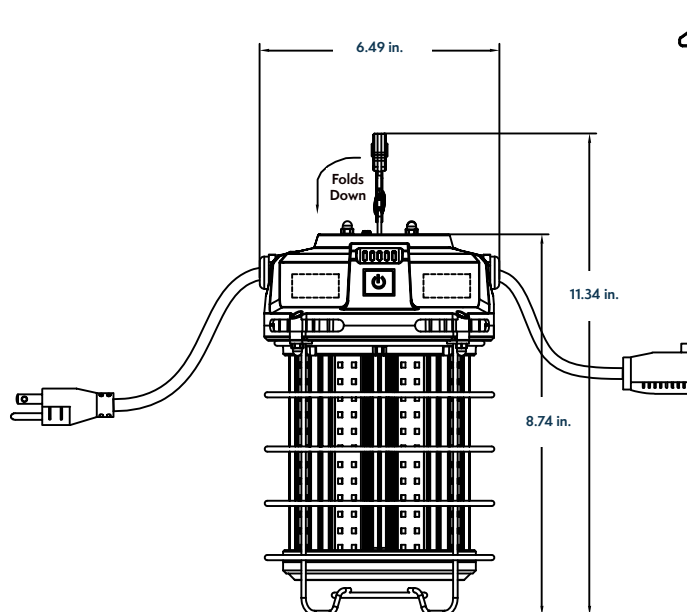
Lighting Layout Example

- 90 minute emergency egress fixtures available.

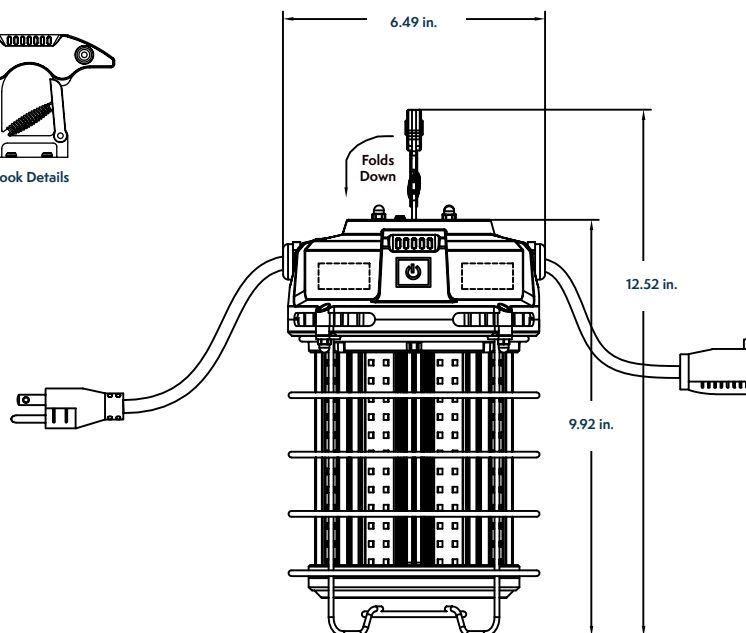


1006 100 & 150W Dimensions:

1006 100W Dimensions:

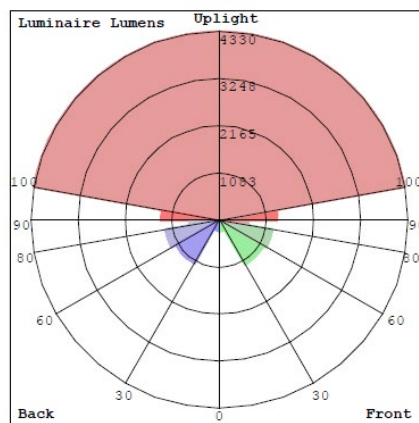
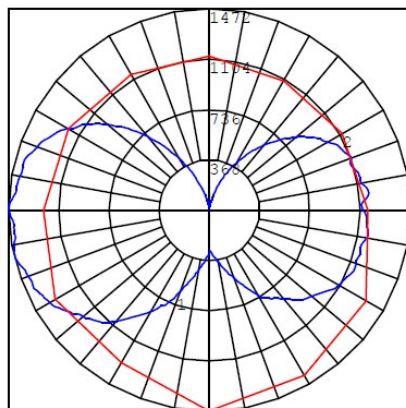


1006 150W Dimensions:

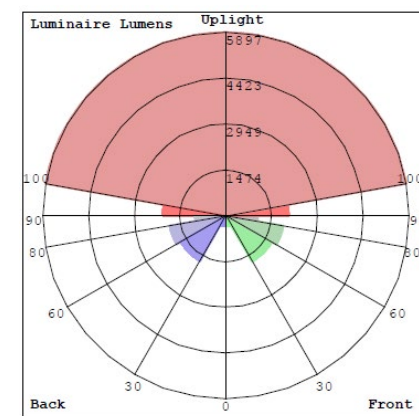
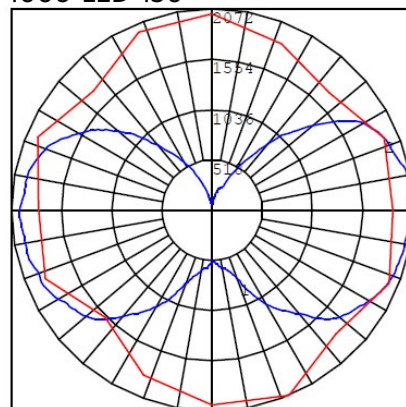


Photometrics:

1006-LED-100



1006-LED-150

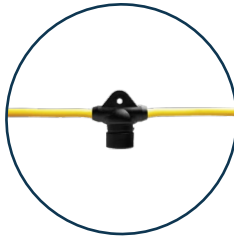


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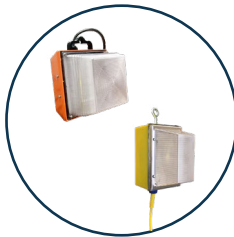
[Industrial Location
String Light](#)



[1004
100 & 150 Watt](#)



[1239/1140
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[1000/1001
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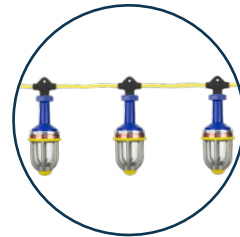
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Class I, Div I
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