

1006-LED Baylight

100-150 Watt

Jobsite Lighting



Standard Features:

- cETLus listed to UL153, CSA C22.2 No. 250.4
- Meets OSHA construction site requirements
- Meets NEC/CEC Requirements
- IP64 damp location, under roof rated
- Isolated constant current power supply
- 6000V surge protection
- Stainless steel guard for impact protection
- 12,000 Lumens (100W), 18,000 Lumens (150W)
- Efficient 120 Lumens/Watt LED Array
- Color temperature 5000K
- 5 ft. AWG 16/3 SJTW primary with molded NEMA 5-15 plug for 100W, 15ft for 150W
- 1 ft. AWG 16/3 SJTW secondary with molded NEMA 5-15 connector
- Driver range 100-277VAC
- Limited 5-year warranty
- Meets OSHA requirements CFR 1926.405(j)(1) for construction
- Recommended placement to achieve OSHA min 5fc: 40'x40' grid for 100W, 50'x50' for 150W

Applications:

- Commercial & Industrial Construction
- Warehousing
- Tent Lighting
- Large room lighting
- Maintenance / storage spaces



Unique Features:



Can be daisy chained,
100-Watt (6)
150-Watt (4)



1006 mounts easy on
top of stand.
(Sold Separately)



Stainless Steel
carabiner with locking
tab to prevent theft



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	120 VAC*	100W	15 ft. molded N 5-15 Plug	1 ft. molded N 5-15 Conn	12,000	5,000K	120 LPW	-40° C to 60° C	>80	cETLus
1006-LED-150	120 VAC*	150W	15 ft. molded N 5-15 Plug	1 ft. molded N 5-15 Conn	18,000	5,000K	120 LPW	-40° C to 60° C	>80	cETLus
Light and Stand Combo										
1006-LED-100-ST	120 VAC*	100W	15 ft. molded N 5-15 Plug	1 ft. molded N 5-15 Conn	12,000	5,000K	120 LPW	-40° C to 60° C	>80	cETLus
1006-LED-150-ST	120 VAC*	150W	15 ft. molded N 5-15 Plug	1 ft. molded N 5-15 Conn	18,000	5,000K	120 LPW	-40° C to 60° C	>80	cETLus

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

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

Note² - Due to UL code requirements for products in this classification, a maximum of 6 - 1006-LED-100 and a maximum of 4 - 1006-LED-150 are approved to string 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

1006 Stand Selection Guide:

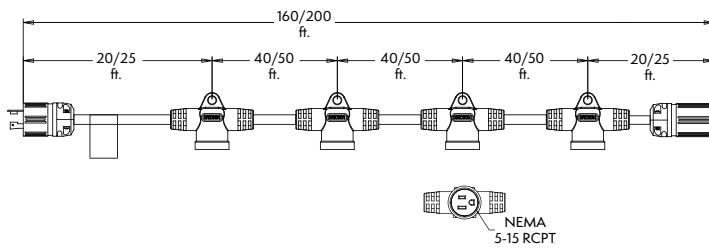
Telescoping Light Stand	Telescoping Dimension
1006-ST	36in - 72in



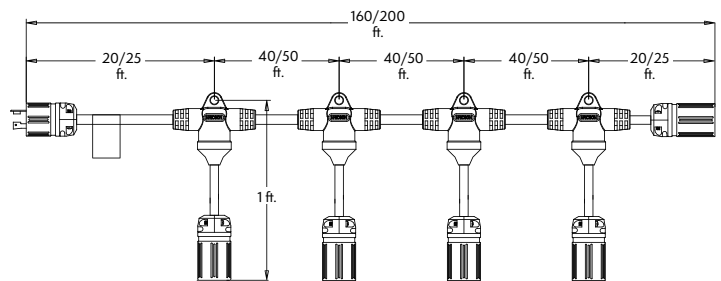
Factory Assembled Light Stringers:



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.

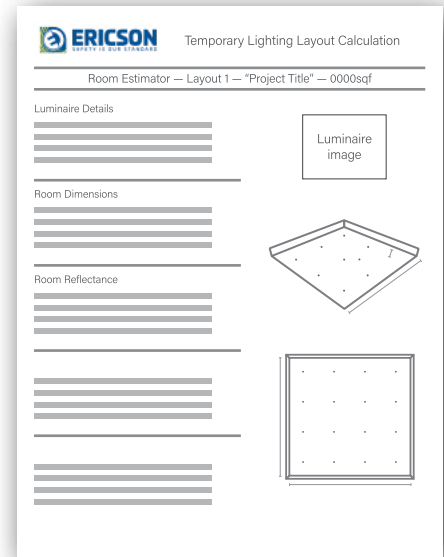
Ericson Temporary Power and Lighting Layout Support

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.

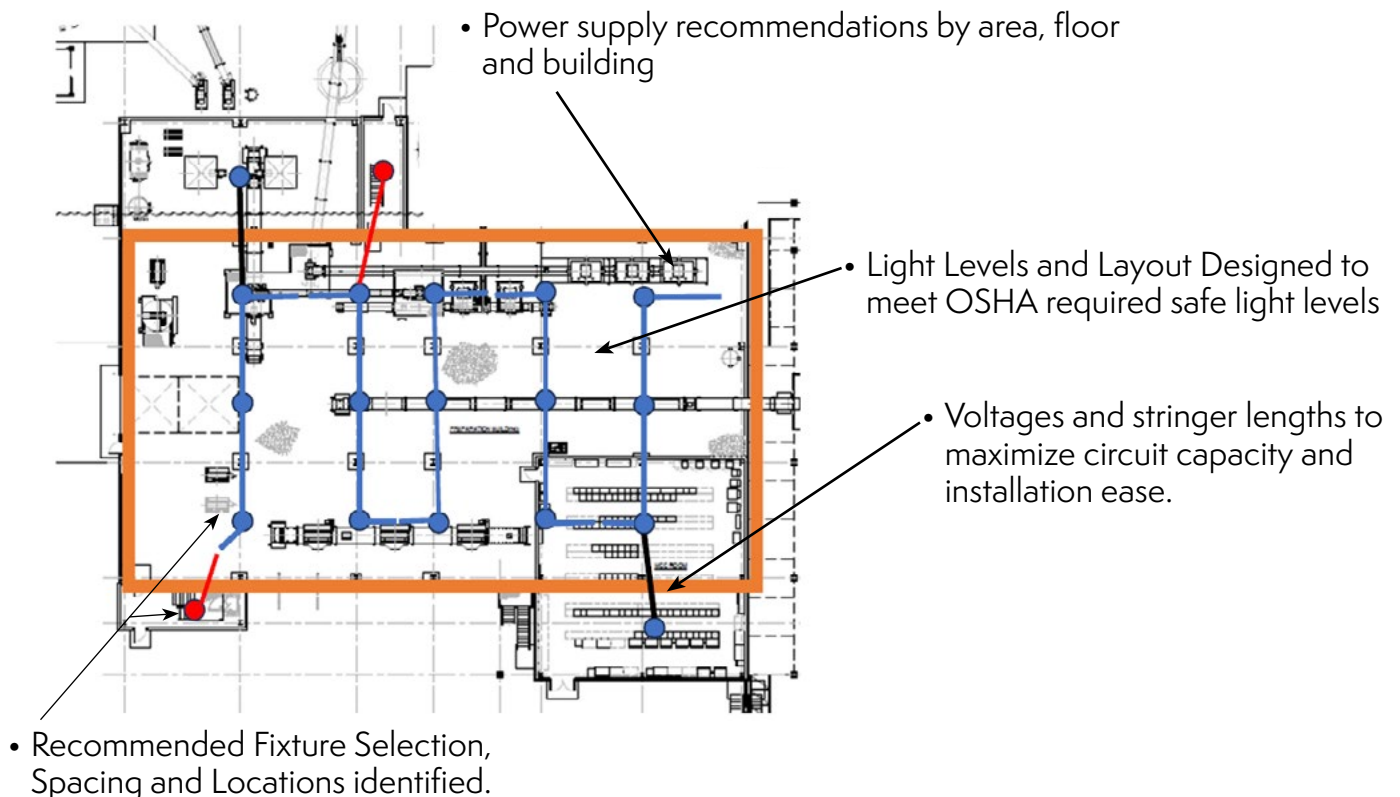
Based on your specific application and space requirements, our Product Applications Team will design a lighting and power system to meet code requirements for the tasks performed. The design process may include installation and power recommendations to reduce costs by maximizing circuit capacity and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

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

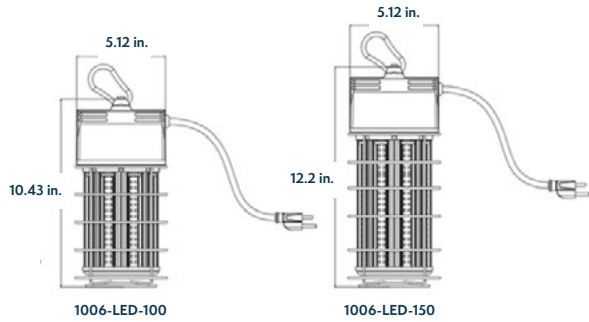


Representation only.

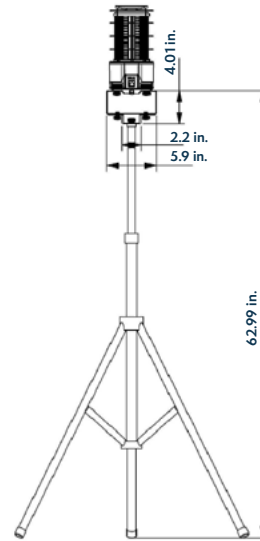
Lighting and Power Layout Example



1006 100 & 150W Dimensions:

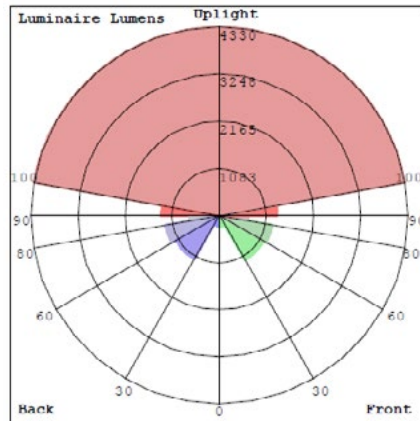
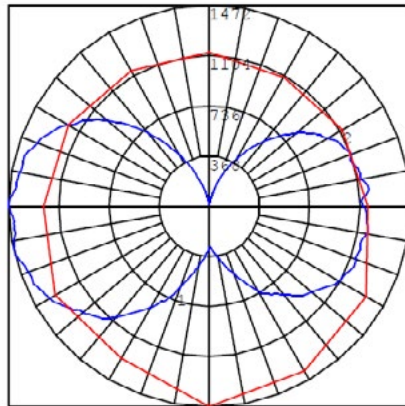


1006-ST Dimensions

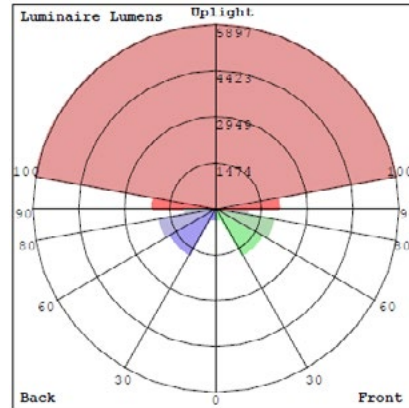
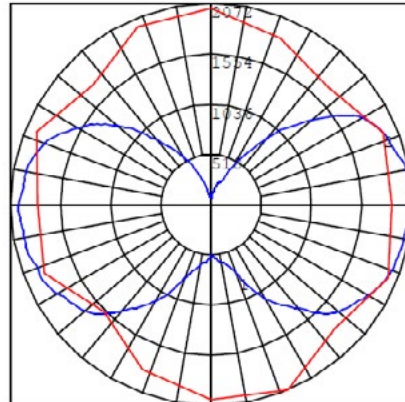


Photometrics:

1006-LED-100



1006-LED-150

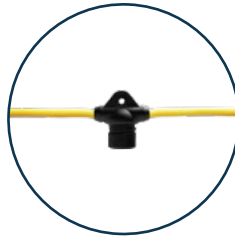


Related Products:

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Commercial Grade
String Lights



Industrial Location
String Light



1004
100 & 150 Watt



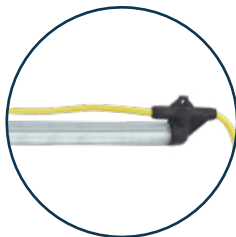
1239/1140
LED Linear Highbay



1000/1001
LED Magnetic Mount
Task Light



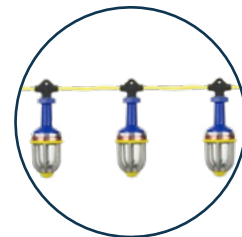
HL Series
LED Handlamp



SL Series
LED Industrial Stringlight



SL HAZ Series
Class I, Div II
Hazardous Location Stringlight



2600 Series
Class I, Div I
Hazardous Location Stringlight



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