



## CODE • MASTER™ JR. LED FACTORY SEALED LUMINAIRES

### FEATURES

- Fixtures operate safely in high ambient temperatures: -40°C to +55°C (-40°F to +131°F) for CJLL1 and CJLL2; -40°C to +40°C (-40°F to +104°F) for CJLL3.

Nominal Lumens	Incandescent Equivalent	HID Equivalent	Model Number
1,600	100W	50W	CJLL1
3,000	300W	70-100W	CJLL2
5,150	—	100-150W	CJLL3

- Acme double-lead threads speed installation of fixture into the mounting hood to make electrical connection.
- The only wiring required is attaching two wires to connection block in mounting hood. Also allows safe, easy servicing without disconnecting any wires.
- Heat- and impact-resistant globes have smooth dust-resistant exterior.
- Optional guards protect globes from damage. Secured to fixture with three stainless steel screws.
- Choice of mountings: pendant, ceiling, bracket and stanchion.
- Fiberglass-reinforced polyester reflectors, in standard dome or 30° angle styles, are ideal in installations where luminaire is subject to exceptionally severe corrosive atmospheres.
- All threaded joints are flame-tight.
- Universal, high efficient drivers cover voltage requirements for 120-277 Vac 50/60 Hz, 100 – 300 Vdc for CJLL1 and CJLL2; 120-277 Vac 50/60 Hz, 125 – 300 Vdc for CJLL3; 347-480 Vac 50/60 Hz for CJLL3.

### SUITABLE LOCATIONS

- For use in chemical and petrochemical plants, such as manufacturers of plastics, paints and thinners, in refineries, and in other areas where ignitable vapors, dust, moisture and corrosive elements may be present.
- Suitable for outdoor saltwater locations and for other wet locations.

### STANDARD MATERIALS

- Fixture housing, mounting hoods and guards: copperfree (4/10 of 1% max.) aluminum
- Globes: prismatic glass
- Reflectors: fiberglass reinforced polyester

### STANDARD FINISHES

- Fixture housing, guards and mounting hoods: epoxy power coat finish, electrostatically applied for complete, uniform corrosion protection

### OPTIONS

- Aluminum guard available, purchase separately

### NEC/CEC RATINGS

- Class I, Division 1, Groups B, C, D ①
- Class II, Division 1, Groups E, F, G
- Class III
- Zone 1, Ex db IIB + H<sub>2</sub> NEMA 3R, 4X
- Suitable for use in Wet Locations
- Marine Outside Type (Salt Water)

### NEC/CEC CERTIFICATIONS AND COMPLIANCES

- UL Standard: UL1598 (4th Ed.), UL1598A (1st Ed.), UL8750 (2nd Ed.), UL844 (13th Ed.)
- CSA Standard: CSA C22.2 No. 250.0-08, CSA C22.2 No. 137-18, CSA C22.2 No. 60079-0, and CSA C22.2 No 60079-1
- UL Listed: E10444

① For Group B applications, a Group B rated mounting hood must be used.

APPLETON™

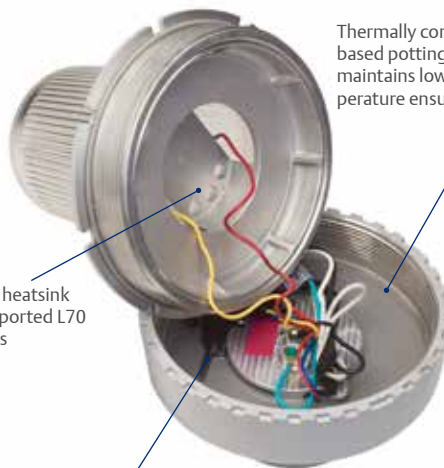
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ILLUSTRATED FEATURES



Aluminum heat sink with grey epoxy powder coat, electrostatically applied paint that resists corrosion

Heat and impact resistant glass globe which has a smooth dust resistance exterior but prismatic finish to reduce glare



Diecast aluminum heatsink contributes to a reported L70 life of 60,000 hours

Thermally conductive polymer based potting compound maintains low LED driver temperature ensuring a long life

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MOUNTING HOODS



Ceiling Mount



Pendant Mount



Bracket



25° Stanchion

CATALOG ORDERING GUIDE

<p><b>CJL</b></p> <p>Series: CJL – Code • Master Jr. LED</p>	<p><b>A</b></p> <p>Mounting Hood: A – Pendant W – Wall Bracket C – Ceiling S – 25° Stanchion Blank – No Mounting Hood</p>	<p><b>L1</b></p> <p>Lumen Output (nominal): L1 – 1600 L2 – 3000 L3 – 5150</p>	<p><b>2</b></p> <p>Hub Size: 2 - 3/4" NPT 3 - 1" NPT 4 - 1-1/4" or 1-1/2" NPT stanchion Blank - No hub size needed if no mounting hood</p>	<p><b>C</b></p> <p>Color Temperature: C - Cool, 5000K W - Warm, 3000K</p>	<p><b>BU</b></p> <p>Voltage: BU - 120-277 Vac, 50/60Hz; or 100-300 Vdc ① BH - 347-480 Vac, 50/60H ②</p>	<p><b>G</b></p> <p>Options: G – Guard Blank – No Guard</p>
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① Only for L1 and L2 models, 125–300 Vdc for L3 model.  
② Only for L3 models.