

# LQMA Series

## The MAESTRO™

Industrial LED Linear Task Light



5935 West 84th St. | Indianapolis, IN 46278 | 1-888-391-4822 | www.SolasRay.com

Cat. #	Type
Notes	



4' length shown with optional motion sensor



### CERTIFICATIONS / RATINGS



### KEY FEATURES AND BENEFITS

The Maestro™ is designed for the harsh environments found in food processing, heavy industrial manufacturing, warehouse, and distribution facilities. The IP66 waterproof design is an ideal task light to retrofit existing linear fluorescent as well as HID high-bay fixtures.

- IP66 / NSF 2 rated.
- Power wash up to 1400 PSI.
- Available in 2 foot, 4 foot and 8 foot lengths.
- Hanging or surface mounted.
- Available with built-in 90 minute EM battery (2' / 4' 120-277 VAC models only).
- Optional microwave motion sensor.

### SPECIFICATIONS

<b>Voltage</b>	120-277 VAC / 347-480 VAC
<b>Wattage</b>	25W / 35W / 50W / 75W / 100W / 150W / 200W
<b>Color Temp</b>	4000 / 5000 Kelvin
<b>Housing</b>	Heavy duty extruded and die cast aluminum
<b>Finish</b>	Powder-coat finish over a chromate conversion coating
<b>Color</b>	White
<b>Lens</b>	UV-stabilized polycarbonate / DR acrylic (polycarbonate not recommended for alkaline industrial cleaners)

<b>Lifetime</b>	>100,000 hrs L70
<b>Power Factor</b>	>0.90
<b>Beam Angle</b>	70° / 110°
<b>Ambient Temperature</b>	-40°C (-40°F) to 55°C (131°F) (max 40°C for 100W with EM Battery)
<b>Surge Protection</b>	2kV - 6kV
<b>Power Washing</b>	Up to 1400 PSI
<b>Protection</b>	IP66
<b>Warranty</b>	5 Year Limited Warranty

#### LUMENS

Beam Angle	CCT	25W	35W	50W	75W	100W	150W	200W
70°	4000K	4,109	5,424	8,125	12,409	16,288	22,924	30,007
	5000K	4,212	5,559	8,356	12,719	16,695	23,497	30,757
110°	4000K	4,028	5,317	7,992	12,165	15,968	22,630	30,640
	5000K	4,129	5,450	8,192	12,469	16,367	23,196	31,406

### PRODUCT ORDERING SELECTION

<b>LQMA</b>	-	-	-	-	-	-	-
<b>Series</b>	<b>Length</b>	<b>Watts</b>	<b>Kelvin</b>	<b>Voltage</b>	<b>Lens/Beam Angle</b>	<b>Mounting Options</b>	<b>Other Options</b>
<input checked="" type="checkbox"/> LQMA	<input type="checkbox"/> 2 - 2'	<input type="checkbox"/> 025 - 25W <input type="checkbox"/> 035 - 35W <input type="checkbox"/> 050 - 50W	<input type="checkbox"/> 40 - 4000K <input type="checkbox"/> 50 - 5000K	<input type="checkbox"/> U - 120-277 VAC <input type="checkbox"/> 48 - 347-480 VAC (4' / 8' only)	<input type="checkbox"/> P70 - Polycarbonate* 70° <input type="checkbox"/> P110 - Polycarbonate* 110° <input type="checkbox"/> A70 - Acrylic 70°	<input type="checkbox"/> CH - Cable Hanging <input type="checkbox"/> SM - Surface Mount Brackets	<input type="checkbox"/> MS - Microwave Motion Sensor* <input type="checkbox"/> SF - Single Fuse* <input type="checkbox"/> DF - Double Fuse* <input type="checkbox"/> SP10 - 10kV Surge Protector* <input type="checkbox"/> SP20 - 20kV Surge Protector* <input type="checkbox"/> EM - 90 Minute Emergency Battery Backup* (2' / 4' only)
	<input type="checkbox"/> 4 - 4'	<input type="checkbox"/> 050 - 50W <input type="checkbox"/> 075 - 75W <input type="checkbox"/> 100 - 100W					
	<input type="checkbox"/> 8 - 8'	<input type="checkbox"/> 150 - 150W <input type="checkbox"/> 200 - 200W					

\*Polycarbonate lenses not recommended for alkaline industrial cleaners.

Include 1 LQMA-REM Motion Sensor Remote Programming Control (see p 2 for details)

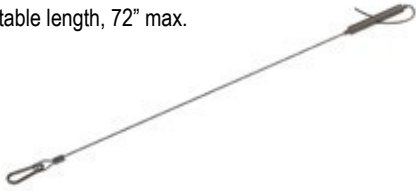



\* 120-277 VAC Only



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### MOUNTING OPTIONS

#CH - 6ft Cable Hanging Kit (Included Standard)	#SM - Surface Mount Brackets
<p>2 cables included standard. Adjustable length, 72" max.</p> 	

### OTHER OPTIONS

#MS - Microwave Motion Sensor	#LQMA-REM - Motion Sensor Remote Programming Control
 <p>Specify motion sensor settings when ordering to be set at the factory. To change motion sensor settings after installation, order a #LQMA-REM remote programming control.</p>	 <p>When ordering Maestro fixtures with a microwave motion sensor, desired parameters can be set at the factory. To change from factory settings in the field, A LQMA-REM is required.</p>

### APPLICATIONS

- |                                |                                |
|--------------------------------|--------------------------------|
| FOOD AND BEVERAGE PROCESSING   | COLD STORAGE                   |
| HEAVY MANUFACTURING FACILITIES | HARSH ENVIRONMENT INDUSTRIAL   |
| MANUFACTURING AND DISTRIBUTION | VEHICLE WASH FACILITIES        |
| MEAT AND POULTRY PROCESSING    | PHARMACEUTICAL/SCIENTIFIC LABS |
| AGRICULTURAL FACILITIES        | LIVESTOCK FARMING              |



#### NSF 2 - Food Splash Zone

An ETL sanitation mark on food service equipment that indicates equipment is tested to ANSI/NSF 2 and is fit for use in the production of food intended for human consumption, or the equipment is fit for use in an environment where food intended for human consumption is produced

### WEIGHTS AND DIMENSIONS

#### WEIGHTS

Length	lb.
LQMA-2 (2 foot)	10 lb.
LQMA-4 (4 foot)	20 lb.
LQMA-8 (8 foot)	40 lb.

