Specifications

**Lens:** Vacuum-formed polycarbonate. Prismatic lens interior is engineered for maximum light control and diffusion; smooth exterior allows ease of cleaning; and rounded corners for additional strength, and prismatic lens interior for optimal light diffusion. The totally nonconductive housing assures more safety to the end user. Special U-shaped channel with non-shifting poured-in-place gasket allows the flanged lens to fit snugly for a continuous seal against moisture and dust. Ideally suited for kitchens, food processing facilities, schools and universities, parking garages, government and civic facilities, car washes, commercial and industrial facilities, marine and public areas.

**Housing:** Rigid one-piece compression-molded fiberglass reinforced polyester (self-extinguishing ASTM D635-74). Design and construction allows no flex during handling and installation, thus reduces the possibility for damage and decreases installation time and cost. Two 7/8" diameter end holes. White polyethylene molded end plugs snap lock in place to maintain tight seal of unused end holes.

**Gasket:** Continuous poured-in-place gasket completely fills the perimeter channel of the housing and snugly accepts lens flange for maximum seal integrity against moisture, dust and water washdown. Gasket cannot separate, shift or fall out, thus reducing installation time and cost.

**Mounting and Hardware:** Two corrosion resistant brass 10-32 fixture mounting studs, molded into the housing, accept strip lighting fixture internally. External mounting brackets optional.

**Lamps and Ballast:** 2-40PLL, 2-24-FLT5, 2-32-FLT8 and 2-54-FLT5. Electronic Ballast 0°F Start Temperature.

**Latching System:** Standard with Models 100 or 200, are 2 or 3 pairs (respectively) of white injection molded high impact Celcon suitcase style latches that secure a positive seal between housing, gasket and lens. Special tamperproof stainless steel (for marine use) or polycarbonate latches available as a custom component. W. F. Harris Lighting recommends using the optional stainless steel latches on any luminaire being used in outside applications.

**ETL-US Listed For Wet Locations Covered Ceilings.**
**ETL-C Listed for Indoor/Outdoor Covered Ceilings.**
**USDA Certified for Food Area Applications.**
**NSF Certified for Non-Food Zone Applications.**

The polycarbonate lens carries a flammability rating of 94HB or better. The self-extinguishing fiberglass housing has the superior rating of SE-O.

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**Luminaire Type**

**Catalog Number**

**Job Name**

**Approval**

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W. F. Harris Lighting, Inc.™

Innovative Lighting Designs Since 1970
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e-mail: customerservice@wfharris.com
www.wfharrislighting.com

"A Live Operator Company Standing Ready to Serve Your Lighting Needs"
### Ordering Information

<table>
<thead>
<tr>
<th>Model</th>
<th>Lens</th>
<th>Watts-Lamp</th>
<th>Power Factor</th>
<th>Volts</th>
<th>Options</th>
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<tr>
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<td>RS-100</td>
<td>HPF</td>
<td>120-277</td>
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<td>Prismatic</td>
<td>2-40PLL</td>
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<td>2-54-FLT5-HO</td>
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</table>

**Accessories** (Order Separately)
- TPT-Tamperproof Screwdriver
- BRKT-Bracket Assembly Kit (2)

1 Special Latches Available as Custom Components.
2 Consult Factory for Availability.

### Dimensions (in inches)

<table>
<thead>
<tr>
<th>Model</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
<th>J</th>
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<td>6-5/8</td>
<td>41-1/2</td>
<td>38-3/4</td>
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</table>

### External Side View (Model RS-100)

### External Top View (Model RS-200)

Specifications Subject to Change Without Notice

Luminaire is Warranted to be Free of Defects in Materials and Workmanship for One Year From Invoice Date.