SG12SQOA

APPLICATION
12" square recessed downlight features a curved linear prismatic acrylic center lens for optimal performance.

FEATURES
Efficient and powerful LED light source, designed to exceed 50,000 hours of life. (L70) Multi-Bar mounting brackets. All LED modules and drivers are replaceable and upgradeable. New and Retrofit/Remodeler options available.

FINISH
A variety of architectural powdercoat and anodized finishes are available. Matte White self-flange is standard.

ELECTRONICS
LED module features high brightness white Nichia LEDs. 3-step MacAdam Ellipse binning and CRI 84 minimum. Variety of electronic 120V/277V and dimming drivers.

CONSTRUCTION
Housing constructed of .050 5052-H32 aluminum. Trim fabricated from aluminum extrusion and finished to specification.

CODE COMPLIANCE
BAA Compliant. Non-IC rated. ETL certified to meet US and Canadian standards. Manufactured and tested to UL standards No. 1598/8750.

RECESSED HOUSING SPECIFICATION

<table>
<thead>
<tr>
<th>SERIES</th>
<th>LUMENS</th>
<th>CCT</th>
<th>DRIVER / VOLTAGE</th>
<th>OPTIONS</th>
<th>TRIM SPECIFICATION</th>
<th>REFLECTOR</th>
<th>OPTICS</th>
</tr>
</thead>
<tbody>
<tr>
<td>SG12SQLEDOA</td>
<td>11L</td>
<td>1100 Lm</td>
<td>120v 10-10V</td>
<td>1</td>
<td>27&quot; Solid Bars</td>
<td>12SQ</td>
<td>Gloss White</td>
</tr>
<tr>
<td></td>
<td>22L</td>
<td>2200 Lm</td>
<td>277v</td>
<td>2</td>
<td>6&quot; - 12&quot; Expandable Bar</td>
<td>GG</td>
<td>Multi-Step Glass</td>
</tr>
</tbody>
</table>

NOTES:
1 Nominal Source Lumens  2 Nominal Delivered Lumens  3 Contact Factory for Additional Options  4 See Product Options Page for Details  5 Standard Bar Hangers  6 Contact Factory for Special Finishes  7 Standard Finish

EXAMPLE: SG12SQOA22L40KE1CB24/12SQGW3.5LA

WATTAGE TO LUMENS UPDATE

<table>
<thead>
<tr>
<th>CURRENT PART NUMBER EXAMPLE</th>
<th>PREVIOUS PART NUMBER EXAMPLE</th>
<th>SOURCE LUMENS</th>
<th>SYSTEM WATTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>SG12SQLEDOA11L</td>
<td>SG12SQLEDOA11W</td>
<td>1100</td>
<td>11W</td>
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<tr>
<td>SG12SQLEDOA22L</td>
<td>SG12SQLEDOA18W</td>
<td>2200</td>
<td>22W</td>
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Dimensions shown are nominal. Spectrum Lighting is continually improving products and reserves the right to make changes that will not alter performance or appearance with or without written notice.