GLED78YW

78 Watts of energy efficient LED garage lighting replaces 250 Watt Metal Halide. 100,000 hour LED lifespan. 5 year warranty. High-performance output maximizes spacing criterion.

LED Info

<table>
<thead>
<tr>
<th>Watts:</th>
<th>78W</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color Temp:</td>
<td>3000K (Warm)</td>
</tr>
<tr>
<td>Color Accuracy:</td>
<td>86</td>
</tr>
<tr>
<td>L70 Lifespan:</td>
<td>100000</td>
</tr>
<tr>
<td>LM79 Lumens:</td>
<td>3,681</td>
</tr>
<tr>
<td>Efficacy:</td>
<td>41 LPW</td>
</tr>
</tbody>
</table>

Driver Info

<table>
<thead>
<tr>
<th>Type:</th>
<th>Constant Current</th>
</tr>
</thead>
<tbody>
<tr>
<td>120V:</td>
<td>0.78A</td>
</tr>
<tr>
<td>208V:</td>
<td>0.51A</td>
</tr>
<tr>
<td>240V:</td>
<td>0.45A</td>
</tr>
<tr>
<td>277V:</td>
<td>0.39A</td>
</tr>
<tr>
<td>Input Watts:</td>
<td>90W</td>
</tr>
<tr>
<td>Efficiency:</td>
<td>87%</td>
</tr>
</tbody>
</table>

Technical Specifications

UL Listing:
Suitable for Wet Locations Cover Ceiling Mount Only

Lumen Maintenance:
100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.

LEDs:
6x13W high-output, long-life LEDs

Drivers:
3x26W Driver, Constant Current, Class 2, 100V-277V, 50/60 Hz, 6kv Surge Protection, 720mA, 100-277VAC
0.4 Amps., THD is less than or equal to 20%, Power Factor 98.6%

Input Watts: 90

Output Lumens: 3,681

Lumens per Watt: 41 Lumens per Watt

Color Accuracy (CRI): 86 CRI

Correlated Color Temp. (Nominal CCT): 3000K

Cold Weather Starting:
Minimum starting temperature is -40&deg;C (-40&deg;F)

Ambient Temperature:
Suitable for use in 40&deg;C (104&deg;F) ambient temperatures

Thermal Management:
Superior heat sinking with integrated air-flow fins

Housing:
Precision die-cast aluminum housing and door frame

Mounting:
Easy hanging plate with hooks for ceiling mount

Lens:
Prismatic polycarbonate lens

Reflector:
Semi-specular anodized aluminum with ultra-white, 97% reflective optics

Gaskets:
High-temperature silicone

Finish:
Chip and fade resistant polyester powder coat finish

Color Stability:
RAB LED performance exceeds industry standards for chromatic stability

Color Uniformity:
RAB’s range of CCT (Correlated Color Temperature) follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2011

Green Technology:
Mercury and UV Free, and RoHS compliant

IESNA LM-79 & LM-80 Testing:
RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80, and have received the Department of Energy "Lighting Facts" label.
Patents:
The design of GLED78 is protected by patents pending in US, Canada, China, Taiwan and Mexico

Country of Origin:
Designed by RAB in New Jersey and assembled in the USA by RAB's IBEW Local 3 workers.

Buy American Act Compliant:
This product is a COTS item manufactured in the United States, and is compliant with the Buy American Act.

Recovery Act (ARRA) Compliant:
This product complies with the 52.225-21 "Required Use of American Iron, Steel, and Manufactured Goods--Buy American Act-- Construction Materials (October 2010)

Trade Agreements Act Compliant:
This product is a COTS item manufactured in the United States, and is compliant with the Trade Agreements Act.

GSA Schedule:
Suitable in accordance with FAR Subpart 25.4