COLORED 24V DC STROBE

Description
Genesis International’s Colored Strobe utilizes a patented design that produces a true color output. The Colored Strobe offers a slim-line look with a stylish rounded strobe. The Colored Strobe colored strobes are listed for indoor wall mount applications. The terminal strips allow for various wire sizes and provide a simple connection of one or multiple devices.

These strobes are used in various applications such as Mass Notifi cation, Severe Weather warning, machine Operation, Industrial Detection Systems, Access Control and many, many more. These devices are UL listed for general signaling (UL 1638) and comply with the requirements for signaling of the hearing impaired (UL 1971). The bodies of the strobes are available in red or white.

Application
The Colored Strobe is recommended for use in areas such as; meeting rooms, schools, corridors, apartments, office buildings, restaurants, hotels, and any other application for effective Visual warning where required by Federal, State, or local authority having jurisdiction.

Engineering Specifications
The colored strobe shall be provided for visual notification. The device shall have a universal mounting plate and connect to a single gang, double gang, four inch square or octagon box. The devices shall be UL listed for General Signaling and shall comply with light output requirements of UL 1971 for spacing. The Blue Colored strobe has a minimum light output of 40 to 79 cd. The reflective mirror shall be the same color as the lens to produce a true color of amber, red, blue or green. The strobe shall operate between 16 and 33 VDC regulated or full wave rectified. The strobe shall flash a minimum of once a second continuously at 16 VDC.

Features
• Available strobe colors: amber, blue, green, or red
• UL Listed for wall mounting
• Screw terminal capacity up to AWG12
• Selectable candela output
• NFPA/ANSI compliant
• Polarized strobes with wide operating voltage range using filtered or unfiltered FWR input voltage
• Designed for use in non-sleeping areas
• Minimum one flash per second (1 Hz)
• Synchronization requires Sync Module (SMD10-3A)
• Available in red or white housing
• All models mount to a 4” or single gang back box
Dimensions: inches (mm)

Installation Options

Wiring 1

Control Panel

To Next Device or End-of-Line Resistor

Select-A-Switch

Select either Low or High and replace cap on front of unit.

Tamper Proof

<table>
<thead>
<tr>
<th>Strobe Light Specifications</th>
<th>Max. RMS Operating Current</th>
<th>Light Output Dispersion</th>
<th>Light Output on Axis (cd)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Regulated 24V DC</td>
<td>Regulated 24V FWR</td>
<td>Low</td>
</tr>
<tr>
<td>Low</td>
<td>83</td>
<td>120</td>
<td>75</td>
</tr>
<tr>
<td>High</td>
<td>128</td>
<td>175</td>
<td>40</td>
</tr>
<tr>
<td>Blue</td>
<td>40</td>
<td>79</td>
<td>79</td>
</tr>
<tr>
<td>Green</td>
<td>79</td>
<td>154</td>
<td>35</td>
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<tr>
<td>Red</td>
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<td>68</td>
<td></td>
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</tbody>
</table>

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*Due to continuous development of our product line, specifications are subject to change without notice.