Project Details:
Glide Side Baffle, (2) 32W T8, 41 average footcandles, .88w/sq. ft.
The Glide by Pinnacle Architectural Lighting offers ten distinct styles, energy efficient optics, and 5 light distribution options including lamp barriers and an array of lamping choices. Glide’s sleek, contemporary design, energy saving solutions and 10 day lead-time (QS) make it an ideal choice for suspended and wall linear applications.
More styles for higher versatility
LIGHT DISTRIBUTION OPTIONS:

Glide offers multiple distribution options allowing you to customize the lighting to your project’s requirement. Light Distribution kits easily install over the lamps and are available from 60% downlight up to 100% downlight. Available on the Side Baffle, Curved Baffle and Center Louver housing styles.

<table>
<thead>
<tr>
<th>Standard Distribution</th>
<th>DL60:</th>
<th>DL80:</th>
<th>DL90:</th>
<th>DL100:</th>
</tr>
</thead>
<tbody>
<tr>
<td>70% Indirect</td>
<td>40% Indirect</td>
<td>20% Indirect</td>
<td>10% Indirect</td>
<td>0% Indirect</td>
</tr>
<tr>
<td>30% Direct</td>
<td>60% Direct</td>
<td>80% Direct</td>
<td>90% Direct</td>
<td>100% Direct</td>
</tr>
</tbody>
</table>

Low Ceiling Reflector (LCR)

Glide’s low ceiling reflector eliminates hot spots while increasing uniformity across the ceiling. Fixtures can be installed as close as 10” from the ceiling. Available with T5 and T5HO lamping on all 10 Glide suspended housing styles.

Lamp Barriers (LB___)

Isolate uplight and downlight using lamp barriers. Utilize with dual circuit switching for the ultimate in light control. Lamp barriers are the perfect solution for projects with multiple lighting requirements. Available with Side Baffle, Curved Baffle and Center Louver housing styles.
AN IDEAL CHOICE FOR SUSPENDED AND WALL LINEAR APPLICATIONS.

**Curved Baffle (G9C)**

![Diagram of Curved Baffle (G9C)](image1)

- 2-1/2” Width
- 8-3/4” Length
- 1T5, 2T5, 3T5 and 1T8, 2T8, 3T8 options

**Curved Perforated Baffle (G9CB)**

![Diagram of Curved Perforated Baffle (G9CB)](image2)

- 2-1/2” Width
- 8-3/4” Length
- 1T5, 2T5, 3T5 and 1T8, 2T8, 3T8 options

**Curved Lens (G9CA)**

![Diagram of Curved Lens (G9CA)](image3)

- 2-1/2” Width
- 8-3/4” Length
- 1T5, 2T5, 3T5 and 1T8, 2T8, 3T8 options

Glide’s low ceiling reflector eliminates hot spots while increasing uniformity across the ceiling. Fixtures can be installed as close as 10” from the ceiling. Available with T5 and T5HO lamping on all 10 Glide suspended housing styles.
Curved Linear Slot Lens (G9CL)

Curved Perforated Lens (G9CR)

Side Baffle (G9B)

Side Window (G9W)
Glide luminaires are joined using Pinnacle’s key hole alignment system. The locking mechanism simplifies installation by allowing the fixture installer to hang one fixture onto the next making installation nearly a one-man operation.
Make wire connections using supplied push nuts.

Tighten screws until fixtures are joined together.

Fixtures joined and aligned.
Reduce overall energy usage

Turnkey solution
DAYLIGHT HARVESTING

Today’s building environments require thoughtful choices from planning through final integration. Taking advantage of daylight harvesting potential to save energy and create smarter, more responsible environments is easily achieved through the use of the integrated daylight sensor option for Glide.

In addition to inherent green benefits, the integrated daylight sensor is a turnkey solution with no extra control wires to the fixture. Easily specified with fixtures and by simply following the recommended best practices in regards to placement of the daylight sensor, you can add daylight harvesting to your project’s list of energy saving green potential.

Energy Savings
Help reduce overall energy usage on a project and contribute to the sustainability of the building with easily achieved energy savings. Depending on location and season, savings can be as significant as 15-45% annually.

Sensor Placement
The sensor location placement in Glide fixtures allows for easy placement of the sensor in relation to the space being daylighted. Housings can also be rotated for even more flexibility.

Design Placement
While the daylight sensor is flexible and easy to specify, some guidelines for sensor placement within your project or space should be followed to maximize daylight harvesting potential.

Ease of Installation
Contractors appreciate minimal extra wiring needed for Glide fixtures with the daylight sensor option. Fixtures will have no additional control wiring feed; continuous run mounting will simply require an additional pair of wires joined between fixtures.
**APPLICATION GUIDELINES**

### 60' x 60' x 9' Room Application Guidelines

<table>
<thead>
<tr>
<th>Work Area: 40' x 40'</th>
<th>Fixture Drop: 18&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Glide Curved Satine Lens (G9CA-1T5)</strong></td>
<td><strong>Glide Side Baffle (G9B-2T5)</strong></td>
</tr>
<tr>
<td>Row Spacing: 14' on center</td>
<td>Row Spacing: 18' on center</td>
</tr>
<tr>
<td>Light Level (fc): 34.6 fc</td>
<td>Light Level (fc): 51.3 fc</td>
</tr>
<tr>
<td>Maximum: 45.0 fc</td>
<td>Maximum: 79.0 fc</td>
</tr>
<tr>
<td>Minimum: 22.0 fc</td>
<td>Minimum: 26.0 fc</td>
</tr>
<tr>
<td>Power Density (W/sq. ft.): 0.42</td>
<td>Power Density (W/sq. ft.): 0.62</td>
</tr>
</tbody>
</table>

**80/50/20 reflectance**  
Light Loss Factor .85  
(1) 28W T5  
Efficiency: 93%  
Direct: 30%; Indirect: 70%  
14 ft  
18 ft

### 30' x 30' x 9' Room Application Guidelines

<table>
<thead>
<tr>
<th>Work Area: 20' x 20'</th>
<th>Fixture Drop: 18&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Glide Curved Satine Lens (G9CA-1T5)</strong></td>
<td><strong>Glide Side Baffle (G9B-2T5)</strong></td>
</tr>
<tr>
<td>Row Spacing: 10' on center</td>
<td>Row Spacing: 14' on center</td>
</tr>
<tr>
<td>Light Level (fc): 36.0 fc</td>
<td>Light Level (fc): 36.4 fc</td>
</tr>
<tr>
<td>Maximum: 45.0 fc</td>
<td>Maximum: 53.0 fc</td>
</tr>
<tr>
<td>Minimum: 22.0 fc</td>
<td>Minimum: 26.0 fc</td>
</tr>
<tr>
<td>Power Density (W/sq. ft.): 0.55</td>
<td>Power Density (W/sq. ft.): 0.55</td>
</tr>
</tbody>
</table>

**80/50/20 reflectance**  
Light Loss Factor .85  
(1) 28W T5  
Efficiency: 93%  
Direct: 30%; Indirect: 70%  
10 ft  
14 ft

### 10' x 15' x 9' Room Application Guidelines

<table>
<thead>
<tr>
<th>Work Area: 6' x 11'-5&quot;</th>
<th>Fixture Drop: 18&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Glide Perforated (G9R-1T5HO)</strong></td>
<td><strong>Glide Side Baffle (G9B-2T5)</strong></td>
</tr>
<tr>
<td>Light Level (fc): 24.5 fc</td>
<td>Light Level (fc): 39.3 fc</td>
</tr>
<tr>
<td>Maximum: 28.0 fc</td>
<td>Maximum: 53.0 fc</td>
</tr>
<tr>
<td>Minimum: 21.0 fc</td>
<td>Minimum: 30.0 fc</td>
</tr>
<tr>
<td>Power Density (W/sq. ft.): 0.82</td>
<td>Power Density (W/sq. ft.): 0.82</td>
</tr>
</tbody>
</table>

**80/50/20 reflectance**  
Light Loss Factor .85  
(1) 54W T5  
Efficiency: 85%  
Direct: 5%; Indirect: 95%  
605  
907  
1210  
302  
1022  
511  
256  
767  
(2) 28W T5  
Efficiency: 90%  
Direct: 30%; Indirect: 70%  
80/50/20 reflectance  
Light Loss Factor .85  
(2) 28W T5  
Efficiency: 90%  
Direct: 30%; Indirect: 70%  
115  
346  
461  
230  
80/50/20 reflectance  
Light Loss Factor .85  
(1) 28W T5  
Efficiency: 93%  
Direct: 30%; Indirect: 70%  
14 ft  
18 ft

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**Row Spacing:**
- 14' on center
- 18' on center
- 10' on center
- 14' on center
- 10' on center

**Light Level (fc):**
- Maximum: 45.0 fc
- Minimum: 22.0 fc
- Maximum: 53.0 fc
- Minimum: 26.0 fc
- Maximum: 45.0 fc
- Minimum: 22.0 fc

**Power Density (W/sq. ft.):**
- 0.42
- 0.62
- 0.55
- 0.55
- 0.82
- 0.82

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**80/50/20 reflectance**

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**Light Loss Factor .85**

---

**Direct: 30%; Indirect: 70%**

---

**Efficiency:**
- 93%
- 90%
- 93%
- 85%
- 90%
Mounting

**Aircraft Cable to Grid Ceiling (AC_G_)**
Utilize with on-grid mounting with acoustical grid ceiling

**Power Side**
- **Non-Power Side**

**Aircraft Cable to Junction Box (AC_JB)**
Utilize with sheet rock and off grid acoustical grid ceiling

**Power Side**
- **Non-Power Side**

**Aircraft Cable to Structure (AC_ST)**
Utilize for inaccessible hard ceiling

**Power Side**
- **Non-Power Side**

Luminaire Specification

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>LAMPS3</th>
<th>LENGTH</th>
<th>MOUNTING</th>
<th>VOLTAGE</th>
<th>CIRCUITING4</th>
<th>FINISH</th>
<th>OPTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>G9B-G9W with side perforated baffle</td>
<td>1-5</td>
<td>Individual</td>
<td>10-12</td>
<td>120 V</td>
<td>Single Circuit</td>
<td>W- Matte White</td>
<td>DSM- Daylight Sensor Master5</td>
</tr>
<tr>
<td>G9B-G9W with curved perforated baffle</td>
<td>1-5</td>
<td>Individual</td>
<td>10-12</td>
<td>120 V</td>
<td>Single Circuit</td>
<td>W- Matte White</td>
<td>DSS- Daylight Sensor Satellite5</td>
</tr>
<tr>
<td>G9C-G9B with curved lens</td>
<td>1-5</td>
<td>Individual</td>
<td>10-12</td>
<td>120 V</td>
<td>Single Circuit</td>
<td>W- Matte White</td>
<td>MS- Motion Sensor</td>
</tr>
<tr>
<td>G9C-G9B with curved lens</td>
<td>1-5</td>
<td>Individual</td>
<td>10-12</td>
<td>120 V</td>
<td>Single Circuit</td>
<td>W- Matte White</td>
<td>DL100-100% Direct3</td>
</tr>
<tr>
<td>G9C-G9B with curved lens</td>
<td>1-5</td>
<td>Individual</td>
<td>10-12</td>
<td>120 V</td>
<td>Single Circuit</td>
<td>W- Matte White</td>
<td>DL25-90% Direct/25% Indirect3</td>
</tr>
<tr>
<td>G9C-G9B with curved lens</td>
<td>1-5</td>
<td>Individual</td>
<td>10-12</td>
<td>120 V</td>
<td>Single Circuit</td>
<td>W- Matte White</td>
<td>DL40-60% Direct/40% Indirect3</td>
</tr>
<tr>
<td>G9C-G9B with curved lens</td>
<td>1-5</td>
<td>Individual</td>
<td>10-12</td>
<td>120 V</td>
<td>Single Circuit</td>
<td>W- Matte White</td>
<td>GS- Quick Ship</td>
</tr>
<tr>
<td>G9C-G9B with curved lens</td>
<td>1-5</td>
<td>Individual</td>
<td>10-12</td>
<td>120 V</td>
<td>Single Circuit</td>
<td>W- Matte White</td>
<td>LG- Low Ceiling Reflector5</td>
</tr>
<tr>
<td>G9C-G9B with curved lens</td>
<td>1-5</td>
<td>Individual</td>
<td>10-12</td>
<td>120 V</td>
<td>Single Circuit</td>
<td>W- Matte White</td>
<td>LB1- 2 Lamps Up5</td>
</tr>
<tr>
<td>G9C-G9B with curved lens</td>
<td>1-5</td>
<td>Individual</td>
<td>10-12</td>
<td>120 V</td>
<td>Single Circuit</td>
<td>W- Matte White</td>
<td>LB2- 2 Lamps Down5</td>
</tr>
<tr>
<td>G9C-G9B with curved lens</td>
<td>1-5</td>
<td>Individual</td>
<td>10-12</td>
<td>120 V</td>
<td>Single Circuit</td>
<td>W- Matte White</td>
<td>DG- Dust Guard</td>
</tr>
<tr>
<td>G9C-G9B with curved lens</td>
<td>1-5</td>
<td>Individual</td>
<td>10-12</td>
<td>120 V</td>
<td>Single Circuit</td>
<td>W- Matte White</td>
<td>SR- Specular Reflector5</td>
</tr>
<tr>
<td>G9C-G9B with curved lens</td>
<td>1-5</td>
<td>Individual</td>
<td>10-12</td>
<td>120 V</td>
<td>Single Circuit</td>
<td>W- Matte White</td>
<td>LO- Lens Overlay5</td>
</tr>
<tr>
<td>G9C-G9B with curved lens</td>
<td>1-5</td>
<td>Individual</td>
<td>10-12</td>
<td>120 V</td>
<td>Single Circuit</td>
<td>W- Matte White</td>
<td>CL- 90 Degree Corner</td>
</tr>
<tr>
<td>G9C-G9B with curved lens</td>
<td>1-5</td>
<td>Individual</td>
<td>10-12</td>
<td>120 V</td>
<td>Single Circuit</td>
<td>W- Matte White</td>
<td>CX- X Connector (Aircraft Cable)</td>
</tr>
<tr>
<td>G9C-G9B with curved lens</td>
<td>1-5</td>
<td>Individual</td>
<td>10-12</td>
<td>120 V</td>
<td>Single Circuit</td>
<td>W- Matte White</td>
<td>CT- T Connector (Aircraft Cable)</td>
</tr>
</tbody>
</table>

1Not all lamping options available for each housing style. G9B and G9W: 2-4 T5, T5HO, T8; G9A, G9G, G9C, G9CB, G9CA, G9CR and G9CL: 1-3 T5, T5HO, T8. All Wall Mount fixtures are available in 1 or 2 lamp T5, T5HO and T8.

212 ft is not available on G9B, G9A, G9C, G9CB, G9CA, G9CR, and G9CL and wall mount.

3Replaces standard 2" non-power canopy. Square canopy replaces standard round. Must specify grid ceiling type on AC548G and SQ48G. Select from G1 (1" grid), G9 (9/16" grid), or GS (slotted); for example AC548G1.

4Some Glide configurations will not accommodate all electrical options. Consult factory.

5Some Glide configurations are not available for all housing styles. See specification sheet.

6Sensor included on all DSM fixtures. Sensor not included on DSS fixtures. See specification sheet for ordering details.

710 day lead time applies to suspended items only, universal voltage, standard white, single (1C) and dual (2C) circuit.