The Datum Series

The low-profile, energy-efficient Datum allows you to put lighting where you need it. With versions as shallow as 2 5/16 inches, Datum is perfect in situations where plenum space is restricted. The 6-inch version is compatible with Armstrong TechZone™ ceiling systems.

Datum seamlessly blends architectural elegance and clean, simple styling with optimum luminance control and efficiencies as high as 84.5 percent.

### Specification Features

**Housing**
- Die-formed, 20-gauge, cold-rolled steel. End caps and joiners are die-cast aluminum for 6" wide units and formed cold-rolled steel for 1’ wide units.

**Finish**
- Painted high reflectance white powder coat.

**Reflector**
- Precision-contoured, heavy-gauge extruded aluminum for 6" unit. Precision die-formed, 20-gauge, cold-rolled steel for wider units. Painted high reflectance white powder coat.

**Shielding**
- Co-extruded translucent acrylic.

**Lamps**
- (1) T5 or T5HO (6" and 1’ wide versions);
- (2) T5 or T5HO (1’ wide versions).

**Ballast**
- Thermally protected Class P energy-saving electronic ballast.

**Mounting**
- Recessed grid; 6" wide units are compatible with Armstrong TechZone™ ceiling system.

**Certification**
- cULus Listed.

**Warranty**
- 1-year limited warranty. Complete warranty terms located at: [www.acuitybrands.com](http://www.acuitybrands.com/)

**Note:** Actual performance may differ as a result of end-user environment and application. Specifications subject to change without notice.

### Ordering

**Example:** DAT RD SS 6x4 G9 2T5 GEB10PS 120

<table>
<thead>
<tr>
<th>Series</th>
<th>Reflector</th>
<th>Shielding</th>
<th>Size</th>
<th>Ceiling type</th>
<th>No. of lamps/Lamp type</th>
<th>Ballast</th>
<th>Voltage</th>
<th>Options</th>
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<tbody>
<tr>
<td>DAT</td>
<td>Datum</td>
<td>RD</td>
<td>Round</td>
<td>G9</td>
<td>1</td>
<td>GEB10PS</td>
<td>120</td>
<td>EMPK</td>
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<tr>
<td>RT</td>
<td>Rounded</td>
<td>RT</td>
<td>Smooth</td>
<td>GEB100DIM</td>
<td>1</td>
<td>277</td>
<td>CP</td>
<td>Chicago plenum</td>
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<td>SS</td>
<td>Smooth</td>
<td>DMHL1D</td>
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<tr>
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<td>SR</td>
<td>Ribbed</td>
<td>ECOS</td>
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<tr>
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<td>RS</td>
<td>Smooth</td>
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<tr>
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<td>Round</td>
<td>RR</td>
<td>Ribbed</td>
<td>ADZT</td>
<td>1</td>
<td>Advance Mark 7</td>
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**Notes**

1. Lamps per cross section. See configurations table.
2. Consult factory for other lamps.
3. Consult factory for lamp and ballast compatibility.
4. Consult factory for 5 ft. lamps with dimming.

**Technical Drawings**

### CONFIGURATIONS

<table>
<thead>
<tr>
<th>SIZE</th>
<th>LAMPS PER CROSS SECTION</th>
<th>LAMPS PER FIXTURE</th>
<th>LAMP TYPE</th>
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<tbody>
<tr>
<td>6&quot; wide</td>
<td>1 or 2</td>
<td>1 or 2</td>
<td>T5, T5HO</td>
</tr>
<tr>
<td>1' wide</td>
<td>1 or 2</td>
<td></td>
<td>T5, T5HO</td>
</tr>
</tbody>
</table>
The Datum Series

MARK
ARCHITECTURAL LIGHTING

Photometric Information

Catalog Number
DAT RD 1x4 T5

Report Number
LTL16753

Lamps
(1) T5, rated 2600 lumens per lamp

Total Efficiency
84.5%

Run Information

ROW MOUNTED CONTINUOUS RUN

END-TO-END MOUNTED INDIVIDUAL UNITS