

**CONSTRUCTION** One piece die-formed steel housing in a 8-3/4" by 2-1/2" profile. Standard 4'-0", 8'-0" and 12'-0" fixtures can be joined to create continuous runs.

**REFLECTOR** Standard high reflectance die-formed white painted aluminum. Optional specular reflector and light control options provide flexibility in direct/indirect light output.

**ENDCAPS** Precision die-cast sculpted endcaps are fastened with concealed hardware.

**BAFFLE** White painted perforated aluminum baffles. 36 - 2" by 2" bottom openings spaced 2-3/8" on center with 1" blade height.

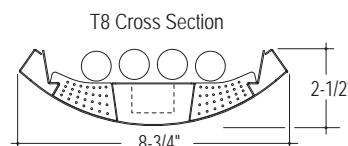
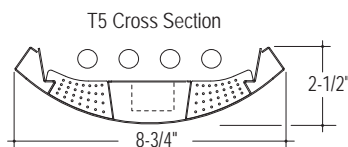
**ELECTRICAL** T5, T5HO: Program start 120/277 volt integral electronic ballast with less than 10% THD. T8: Instant start 120/277 volt electronic ballast with less than 10% THD. Through wiring with quick connects standard. Standard single circuit. Each ballast provided with disconnects to meet luminaire disconnect code requirement.

**MOUNTING** Adjustable aircraft cable mounts on 4'-0", 8'-0" and 12'-0" centers. Aircraft Cable supplied with 5" power and 2" non-power canopies. Refer to installation instructions for appropriate ceiling detail. Canopies and power cords are painted white unless otherwise specified.

**FINISH** Standard powder-coat white painted finish. Consult factory for custom color and finish options.

**LABELS** UL and cUL Listed and approved for dry/damp location.

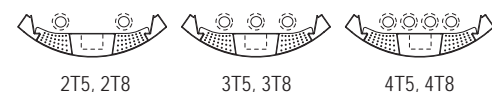
**Quick Ship Product**



**STANDARD LIGHT DISTRIBUTION**

Direct 30%; Indirect 70%

Lamp Options



Sample Catalog #: G9B-2T5HO-32'-AC48G1-120-1C-W

**LUMINAIRE SPECIFICATION**

PRODUCT	LAMPS	LENGTH	MOUNTING	VOLTAGE	CIRCUITING <sup>5</sup>	FINISH	OPTIONS
G9B-Glide	2T5- (2) 28W T5	Individual Units	Adjustable Aircraft Cable <sup>1,2</sup>	120- 120 V	1C- Single Circuit	W- Matte	DL100- 100% Direct <sup>7</sup>
Direct/Indirect indoor luminaire with side perforated baffle	3T5- (3) 28W T5	4- 4'	AC48G1- 1" T-Bar	277- 277 V	2C- Dual Circuit <sup>5,6</sup>	White	DL90- 90% Direct/10% Indirect <sup>7</sup>
	4T5- (4) 28W T5	8- 8'	AC48G9- 9/16" T-Bar	347- 347 V <sup>4</sup>	1D- Single Circuit Dimming <sup>5</sup>	CC- Custom Color	DL80- 80% Direct/20% Indirect <sup>7</sup>
	2T5HO- (2) 54W T5HO	12- 12'	AC48GS- Slotted T-Bar	UNV- UNV <sup>4</sup>	2D- Dual Circuit Dimming <sup>5,6</sup>		DL60- 60% Direct/40% Indirect <sup>7</sup>
	3T5HO- (3) 54W T5HO	Continuous Runs	AC48JB- Junction Box	(120/277)	1E- Single Circuit with Emergency Circuit <sup>5</sup>		DSM- Daylight Sensor Master (sensor not included) <sup>8</sup>
	4T5HO- (4) 54W T5HO		AC48ST- Structure		2E- Dual Circuit with Emergency Circuit <sup>5,6</sup>		DSS- Daylight Sensor Satellite (sensor not included) <sup>8</sup>
	2T8- (2) 32W T8	xx'- Specify nominal overall row length in 4' increments	AC548G_- 5" Non-Power Canopy <sup>3</sup>		1B- Single Circuit with Battery Pack <sup>5</sup>		MS- Motion Sensor
	3T8- (3) 32W T8		AC548JB- 5" Non-Power Canopy <sup>3</sup>		2B- Dual Circuit with Battery Pack <sup>5,6</sup>		DG- Dust Guard (Covers top of luminaire)
	4T8- (4) 32W T8		SQ48G_- 5" Square Canopy <sup>3</sup>				SR- Specular Reflector
			SQ48JB- 5" Square Canopy <sup>3</sup>				LB2- 2 Lamps Down <sup>9</sup>
							QS- Quick Ship <sup>10</sup>
							LCR- Low Ceiling Reflector (2T5, 2T5HO lamp only)
							CL- 90 Degree Corner
							CX- X Connector
							CT- T Connector

<sup>1</sup>Standard 48" Adjustable Cable. Consult factory for additional lengths.

<sup>2</sup>Consult factory for tegular edged tiles.

<sup>3</sup>Replaces 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.

<sup>4</sup>347 volt and UNV not available with battery packs.

<sup>5</sup>Some Glide configurations will not accommodate all electrical options. Consult factory.

<sup>6</sup>2 lamps switched side-by-side, 3 and 4 lamps switched inboard/outboard.

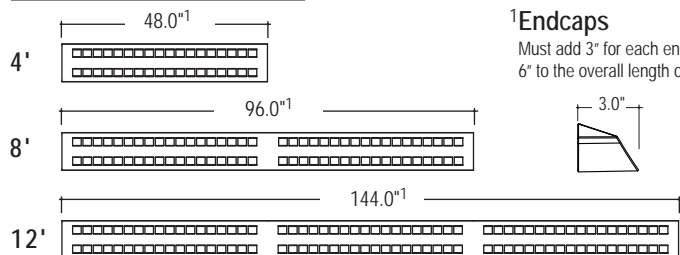
<sup>7</sup>Available with 2 lamp configuration only

<sup>8</sup>See back page for ordering information. Requires 0-10 volt dimming.

<sup>9</sup>See back page for details

<sup>10</sup>Includes Universal voltage, standard white, single (1C) and dual circuit (2C).

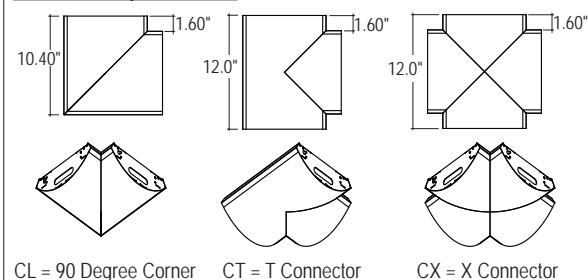
**Individual Luminaires**

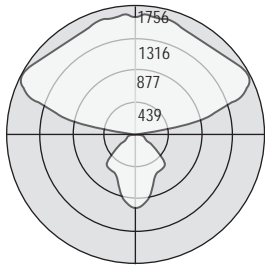


**Endcaps**

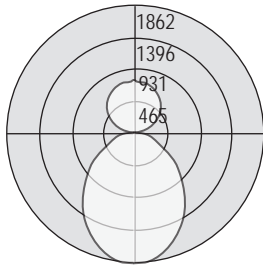
Must add 3" for each endcap or 6" to the overall length of the row.

**Corner Options**

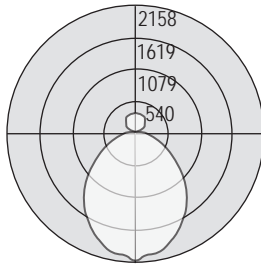




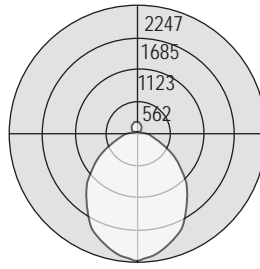
Test # 202659  
Part #: G9B-2T5HO-4-SR  
Total Luminaire Efficiency: 90.1%  
Direct: 30%; Indirect: 70%



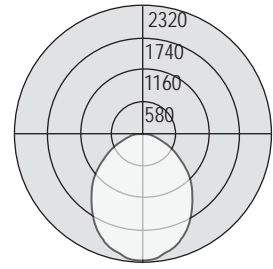
Test # 202655  
Part #: G9B-2T5HO-4-DL60  
Total Luminaire Efficiency: 67.5%  
Direct: 60%; Indirect: 40%



Test # 202656  
Part #: G9B-2T5HO-4-DL80  
Total Luminaire Efficiency: 60.5%  
Direct: 80%; Indirect: 20%



Test # 202657  
Part #: G9B-2T5HO-4-DL90  
Total Luminaire Efficiency: 58.3%  
Direct: 90%; Indirect: 10%



Test # 202658  
Part #: G9B-2T5HO-4-DL100  
Total Luminaire Efficiency: 56%  
Direct: 100%; Indirect: 0%

## FEATURES AND OPTIONS

### LAMP BARRIERS

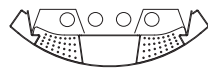
**APPLICATION:** Lamp barriers isolate each lamp's light source. Typically utilized in conjunction with dual circuiting, lamp barriers are the perfect solution for training and conference rooms, lecture halls and classrooms with multiple lighting requirements.

**LB2 - 3 Lamp Option**  
2 lamps Down/1 lamp Up



Outside Lamps: 100% Direct;  
Inside Lamp: 100% Indirect

**LB2 - 4 Lamp Option**  
2 lamps Down/2 lamps Up



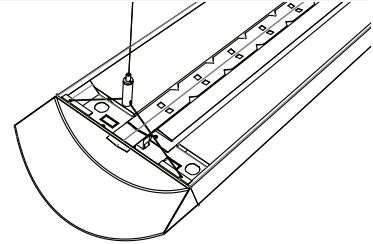
Outside Lamps: 100% Direct;  
Inside Lamps: 100% Indirect

**CONSTRUCTION:** Highly reflective white painted aluminum. Lamp Barrier easily fits down over the top of the lamps.

**ORDERING INFORMATION:** Specify Lamp Barriers in the options section of the part number. (Sample Catalog #: G9B-3T5-32'AC48G1-120-1C-W-LB2)

### LOW CEILING REFLECTOR

**APPLICATION:** Glide's low ceiling reflector eliminates hot spots while increasing uniformity across the ceiling. Utilize when fixtures must be installed as close as 10" from the ceiling. Available on 2T5 and 2T5HO fixtures only.



**CONSTRUCTION:** Highly reflective white painted aluminum. Low Ceiling Reflector securely snaps onto top of the lamp.

**ORDERING INFORMATION:** Specify "LCR" in the options section of the part number. (Sample Catalog #: G9B-2T5-32'AC48G1-120-1C-W-LCR)

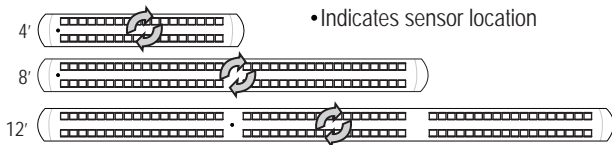
### DAYLIGHT SENSOR



**APPLICATION:** Daylight sensors are an ideal solution for saving energy, creating smart environments and aiding sustainability. Pinnacle Lighting's daylight sensor is a turn key solution for lighting control. The sensor is easily wired to the 0-10 volt dimming ballast installed in the fixture.

**DAYLIGHT SENSOR:** Daylight sensor dims lights based on electric light and presence of daylight. Sensor can control up to 20 dimming ballasts. Sensor is factory calibrated to 45 footcandles (fc), adjustable by 1/3 to 3 times the default setting by rotating the aperture.

**STANDARD SENSOR PLACEMENT:** The sensor location in Glide fixtures allows for easy placement of the sensor in relation to the space being daylighted. Housings can be rotated for more flexibility.



• Indicates sensor location

**ORDERING INFORMATION:** Specify row layout in the Options section of the part number when ordering Remote Daylight Sensor. Remote Daylight Sensor Master (DSM) includes the fixture with remote sensor and dimming ballast. Controls DSS units. Remote Daylight Sensor Satellite (DSS) includes the fixture with a sensor compatible dimming ballast only. Must be used in conjunction with a DSM unit. See example 4 and 5 for information on ordering rows with both standard circuiting and daylight sensor.

Example 1

4' (• 4DSM)

4' individual fixture with a Daylight Sensor. Specify: G9B-2T5-4'-AC48G1-120-1C-W-4DSM

Example 2

8' (8DSS)

8' individual fixture wired to a DSM fixture. Specify: G9B-2T5-8'-AC48G1-120-1C-W-8DSS

Example 3

16' (• 8DSM 8DSS)

8' fixture with a Daylight Sensor and 8' fixture wired to DSM fixture  
Specify: G9B-2T5-16'-AC48G1-120-1C-W-8DSM+8DSS

Example 4

16' (• 8DSM 82C)

8' fixture with a Daylight Sensor + 8' fixture wired as standard dual circuit (not wired to the sensor)  
Specify: G9B-2T5-16'-AC48G1-120-2C-W-8DSM+82C

Example 5

20' (• 12DSM 81C)

12' fixture with a Daylight Sensor + 8' fixture wired as standard single circuit (not wired to the sensor)  
Specify: G9B-2T5-20'-AC48G1-120-1C-W-12DSM+81C

### STANDARD ROW CONFIGURATION

Pinnacle Architectural Lighting utilizes standard row configurations for continuous runs. Please consult factory if a project requires non-standard row configurations.

Individual Length	Nominal Row Length																			
	4	8	12	16	20	24	28	32	36	40	44	48	52	56	60	64	68	72	76	80
4'	1																			
8'		1		2	1		2	1		2	1		2	1		2	1		2	1
12'			1		1	2	1	2	3	2	3	4	3	4	5	4	5	6	5	6