

T5, T5HO, T8 / Direct and Indirect Luminaire / CENTER CURVED BAFFLE

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

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

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

**BAFFLE** White painted die-formed aluminum baffle. Bottom width opening 3-15/16", blade height 3/4" and spaced 1" on center. Select between solid or perforated baffle.

**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.

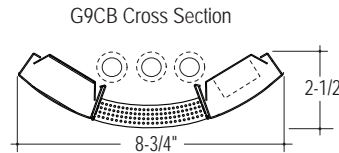
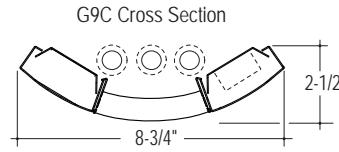
**MOUNTING** Adjustable aircraft cable mounts on 4'-0" and 8'-0" centers. Aircraft Cable supplied with 5" power and 2" non-power canopies. Refer to installation instructions for appropriate ceiling detail. Canopies and power cords are painted white unless otherwise specified.

**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.

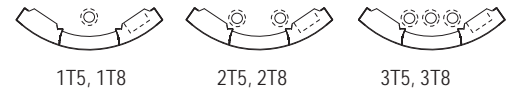


For Indoor Lighting Applications



**STANDARD LIGHT DISTRIBUTION**  
Direct 30%; Indirect 70%

Lamp Options



Sample Catalog #: G9C-3T8-32'-AC48G1-120-1C-W

**LUMINAIRE SPECIFICATION**

**G9C - T -**

PRODUCT	LAMPS	LENGTH	MOUNTING	VOLTAGE	CIRCUITING <sup>5</sup>	FINISH	OPTIONS
G9C-Glide Direct/Indirect indoor luminaire with painted curved baffle	1T5- (1) 28W T5	Individual Units 4- 4' 8- 8'	Adjustable Aircraft Cable <sup>1,2</sup>	120- 120 V 277- 277 V 347- 347 V <sup>4</sup> UNV- UNV <sup>4</sup> (120/277)	1C- Single Circuit 2C- Dual Circuit <sup>5,6</sup> 1D- Single Circuit Dimming <sup>5</sup> 2D- Dual Circuit Dim- ming <sup>5,6</sup>	W- Matte White CC- Custom Color	QS- Quick Ship <sup>9</sup> DL100- 100% Direct DL90- 90% Direct/10% Indirect DL80- 80% Direct/20% Indirect DL60- 60% Direct/40% Indirect DSM- Daylight Sensor Master (sensor included) <sup>7</sup> DSS- Daylight Sensor Satellite (sensor not included) <sup>7</sup> MS- Motion Sensor DG- Dust Guard (Covers top of luminaire) LO- Lens Overlay LB1 2 Lamps Up/1 Down <sup>8</sup> LB2 2 Lamps Down/1 Up <sup>8</sup> LCR- Low Ceiling Reflector (1T5, 1T5HO lamp only) CL- 90 Degree Corner CX- X Connector CT- T Connector
	2T5- (2) 28W T5		AC48G1- 1" T-Bar				
	3T5- (3) 28W T5		AC48G9- 9/16" T-Bar				
G9CB-Glide Direct/Indirect indoor luminaire with painted curved perforated baffle	1T5HO- (1) 54W T5HO	Continuous Runs xx'- Specify nominal overall row length in 4' increments	AC48GS- Slotted T-Bar		1E- Single Circuit with Emergency Circuit <sup>5</sup> 2E- Dual Circuit with Emergency Circuit <sup>5,6</sup> 1B- Single Circuit with Battery Pack <sup>9</sup> 2B- Dual Circuit with Battery Pack <sup>5,6</sup>		
	2T5HO- (2) 54W T5HO		AC48JB- Junction Box				
	3T5HO- (3) 54W T5HO		AC48ST- Structure				
	1T8- (1) 32W T8		AC548G_- 5" Non-Power Canopy <sup>3</sup>				
	2T8- (2) 32W T8		AC548JB- 5" Non-Power Canopy <sup>3</sup>				
	3T8- (3) 32W T8		SQ48G_- 5" Square Canopy <sup>3</sup>				
			SQ48JB- 5" Square Canopy <sup>3</sup>				

<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.

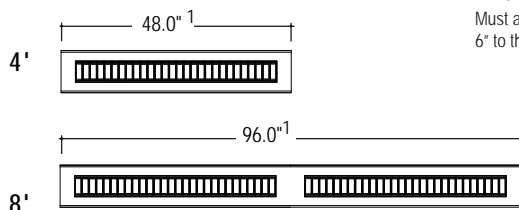
<sup>6</sup>2 lamps switched side-by-side, 3 lamps switched inboard/outboard.

<sup>7</sup>See back page for ordering information. Requires 0-10 volt dimming.

<sup>8</sup>See back page for details

<sup>9</sup>Includes Universal voltage, standard white, single (1C) and dual circuit (2C).

**Individual luminaires**

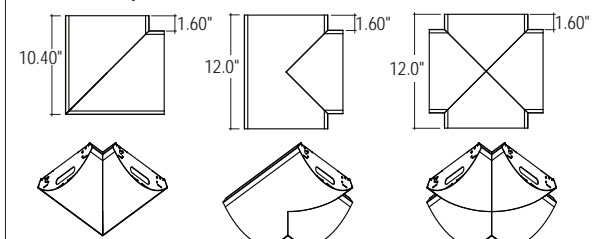


**Endcaps**

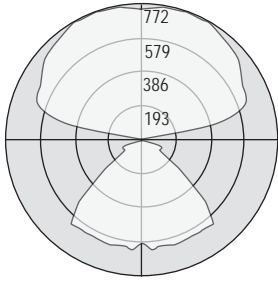
Must add 3" for each endcap or 6" to the overall length of the row.



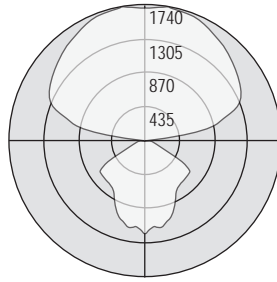
**Corner Options**



CL = 90 Degree Corner CT = T Connector CX = X Connector



Test #: 203498  
Part #: G9C-1T5HO  
Total Luminaire Efficiency: 92.2%  
Direct: 30%; Indirect: 70%



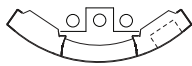
Test #: 203505  
Part #: G9C-2T5HO  
Total Luminaire Efficiency: 89.5%  
Direct: 30%; Indirect: 70%

FEATURES AND OPTIONS

LAMP BARRIERS

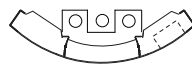
**APPLICATION:** Lamp barriers isolate each lamp's light source. Typically utilized in conjunction with dual circuiting, lamp barriers are the perfect solution for training and conference rooms, lecture halls and classrooms with multiple lighting requirements.

LB1 - 3 Lamp Option  
2 lamps Up/1 lamp Down



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

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



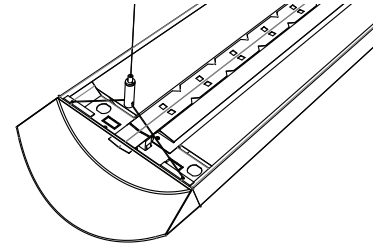
Outside Lamps: 100% Direct;  
Inside Lamp: 100% Indirect

**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 #: G9C-3T5-32'AC48G1-120-2C-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 1T5 and 1T5HO 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 #: G9C-1T5-32'AC48G1-120-1C-W-LCR)

DAYLIGHT SENSOR

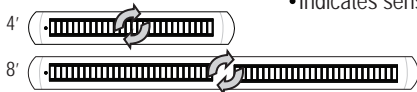


Glide Side Baffle shown

**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.

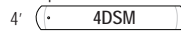
**STANDARD SENSOR PLACEMENT:** The sensor location in Glide fixtures allows for easy placement of the sensor in relation to the space being day-lighted. Housings can be rotated for more flexibility.



• Indicates sensor location

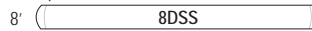
**ORDERING INFORMATION:** Specify row layout in the Options section of the part number when ordering Integral Daylight Sensor. Daylight Sensor Master (DSM) includes the fixture with sensor and dimming ballast. Controls DSS units. Daylight Sensor Satellite (DSS) includes the fixture with a sensor compatible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

Example 1



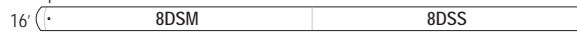
4' individual fixture with a Daylight Sensor. Specify: G9C-2T5-4'-AC48G1-120-1C-W-4DSM

Example 2



8' individual fixture wired to a DSM fixture. Specify: G9C-2T5-8'-AC48G1-120-1C-W-8DSS

Example 3



8' fixture with a Daylight Sensor and 8' fixture wired to DSM fixture  
Specify: G9C-2T5-16'-AC48G1-120-1C-W-8DSM+8DSS

Example 4



8' fixture with a Daylight Sensor + 8' fixture wired as standard dual circuit (not wired to the sensor)  
Specify: G9C-2T5-16'-AC48G1-120-2C-W-8DSM+82C

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		1		1		1		1		1		1		1		1		1	
8'		1	1	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10