

**CONSTRUCTION** One piece die-formed steel housing in a 8-13/16" by 2-9/16" 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.

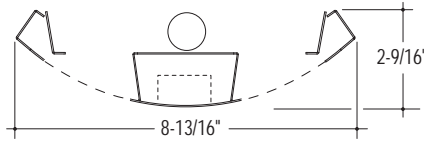
**PERFORATED PANELS** Panels measure 2.5" by 43" every 4 feet. Diameter is .094 on 60 degree stagger with .1875" hole centers. Opal diffuser included.

**ELECTRICAL** 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.



**STANDARD LIGHT DISTRIBUTION**  
Direct 5%; Indirect 95%

Lamp Options



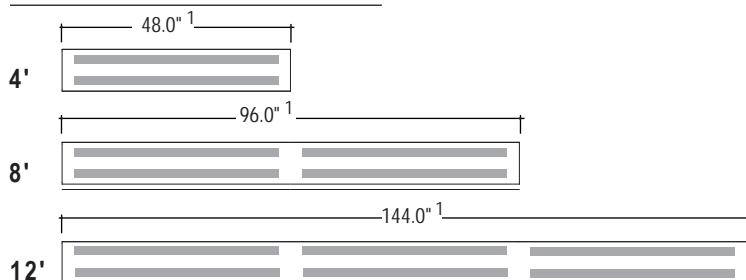
**LUMINAIRE SPECIFICATION**

Sample Catalog #: G9R-2T8-32'-AC48G1-120-1C-W

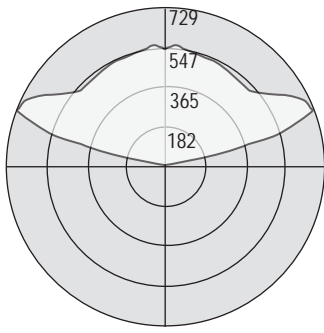
G9R-	T8-	---	-----	---	---	---	---
PRODUCT	LAMPS	LENGTH	MOUNTING	VOLTAGE	CIRCUITING <sup>3</sup>	FINISH	OPTIONS
G9R-Glide Direct/Indirect indoor luminaire with perforated panel	1T8- (1) 32W T8 2T8- (2) 32W T8 3T8- (3) 32W T8 4T8- (4) 32W T8	Individual Units  Continuous Runs  xx'- Specify nominal overall row length in 4' increments	Aircraft Cable <sup>1, 2</sup> AC48G1- 1" T-Bar AC48G9- 9/16" T-Bar AC48GS- Slotted T-Bar AC48JB- Junction Box AC48ST- Structure <sup>1</sup> Standard 48" Adjustable Cable. Consult factory for additional lengths. <sup>2</sup> Consult factory for tegular edged tiles.	120- 120 V 277- 277 V 347- 347 V UNV- UNV (120/277)	1C-Single Circuit 2C-Dual Circuit <sup>3,4</sup> 1D-Single Circuit Dimming <sup>3</sup> 2D-Dual Circuit Dimming <sup>3,4</sup> 1E-Single Circuit with Emergency Circuit <sup>3</sup> 2E-Dual Circuit with Emergency Circuit <sup>3,4</sup> 1B-Single Circuit with Battery Pack <sup>3</sup> 2B-Dual Circuit with Battery Pack <sup>3,4</sup>	W- Matte White CC-Custom Color	DS- Daylight Sensor <sup>5</sup> DG- Dust Guard <sup>6</sup> SR- Specular Reflector QS- Quick Ship <sup>7</sup>  <sup>5</sup> Requires 0-10 volt dimming ballast <sup>6</sup> Covers top of luminaire <sup>7</sup> 10 day lead-time applies to standard White, single (1C) and dual circuit (2C).

**COMPONENTS**

**Individual luminaires**

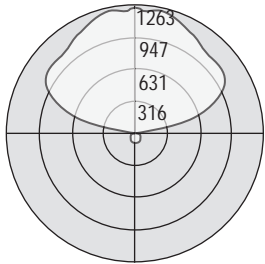


<sup>1</sup>Add 3" for each end cap or 6" to the overall length of the row.

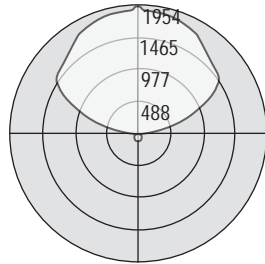


Test # 202759  
 Part #: G9R-1T8-4-SR  
 Total Luminaire Efficiency: 84.7%  
 Peak Beam Angle: 115 Degrees

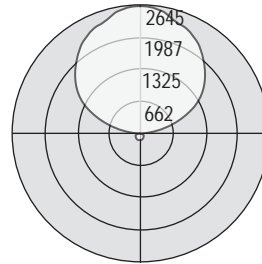
Standard Light Distribution  
 Direct: 2%; Indirect: 98%



Test # 202761  
 Part #: G9R-2T8-4-SR  
 Total Luminaire Efficiency: 83.9%  
 Direct: 5%; Indirect: 95%



Test # 202763  
 Part #: G9R-3T8-4-SR  
 Total Luminaire Efficiency: 81.5%  
 Direct: 5%; Indirect: 95%

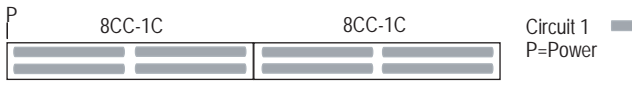


Test # 202765  
 Part #: G9R-4T8-4-SR  
 Total Luminaire Efficiency: 75.4%  
 Direct: 5%; Indirect: 95%

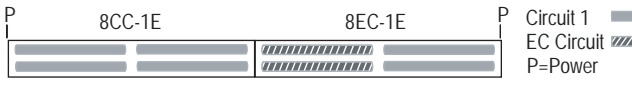
FEATURES AND OPTIONS

• CIRCUITING

Single Circuit (1C) Layout



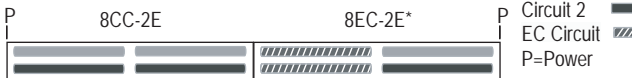
Single Circuit with Emergency Circuit (1E) Layout



Dual Circuit (2C) Layout



Dual Circuit with Emergency Circuit (2E) Layout



\*Emergency Circuit is not dual circuited

• SENSORS



APPLICATION: Daylight Sensors provide fixture and lighting control while being integral to the fixture making the system easy to install and commission.

DAYLIGHT SENSOR: Daylight Sensor dims lights based on electric light and presence of daylight. Daylight Sensors are ideal for classrooms, open offices, and lobby areas. Daylight sensor requires 0-10 volt dimming ballast.

ORDERING INFORMATION: Specify "DS" in the Options section of the part number when ordering Daylight Sensor.  
 Sample Catalog #: G9R-2T8-32'-AC48G1-120-1D-W-DS

• 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