

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.

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.

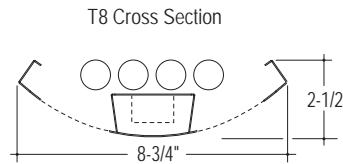
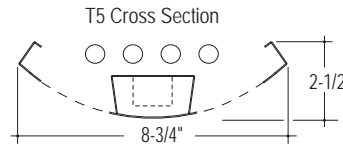
ELECTRICAL T5, T5HO: Program start 120/277 volt integral electronic ballast with less than 10% THD. T8: Instant start 120/277 volt electronic ballast with less than 10% THD. Through wiring with quick connects standard. Standard single circuit. Each ballast provided with disconnects to meet luminaire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

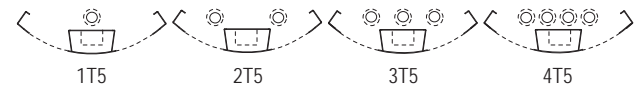
LABELS UL and cUL Listed and approved for dry/damp location.

Quick Ship Product



STANDARD LIGHT DISTRIBUTION
Direct 5%; Indirect 95%

Lamp Options



Sample Catalog #: G9R-1T5HO-32'-AC48G1-120-1C-W

LUMINAIRE SPECIFICATION

PRODUCT	LAMPS	LENGTH	MOUNTING	VOLTAGE	CIRCUITING ⁵	FINISH	OPTIONS
G9R-Glide Direct/Indirect indoor luminaire with perforated panel	1T5- (1) 28W T5	Individual Units 4- 4' 8- 8' 12- 12'	Adjustable Aircraft Cable ^{1,2}	120- 120 V	1C- Single Circuit 2C- Dual Circuit ^{5,6} 1D- Single Circuit Dimming ⁵ 2D- Dual Circuit Dimming ^{5,6} 1E- Single Circuit with Emergency Circuit ⁵ 2E- Dual Circuit with Emergency Circuit ^{5,6} 1B- Single Circuit with Battery Pack ⁵ 2B- Dual Circuit with Battery Pack ^{5,6}	W- Matte White CC-Custom Color	DSM- Daylight Sensor Master (sensor included) ⁷ DSS- Daylight Sensor Satellite (sensor not included) ⁷ MS- Motion Sensor DG- Dust Guard (Covers top of luminaire) SR- Specular Reflector QS- Quick Ship ⁸ LCR- Low Ceiling Reflector (1, 2 lamp T5, T5HO) CL- 90 Degree Corner CX- X Connector CT- T Connector
	2T5- (2) 28W T5		AC48G1- 1" T-Bar	277- 277 V			
	3T5- (3) 28W T5		AC48G9- 9/16" T-Bar	347- 347 V ⁴			
	4T5- (4) 28W T5		AC48GS- Slotted T-Bar	UNV- UNV ⁴ (120/277)			
	1T5HO- (1) 54W T5HO	Continuous Runs xx'- Specify nominal overall row length in 4' increments	AC48JB- Junction Box				
	2T5HO- (2) 54W T5HO		AC48ST- Structure				
	3T5HO- (3) 54W T5HO		AC548G- 5" Non-Power Canopy ³				
	4T5HO- (4) 54W T5HO		AC548JB- 5" Non-Power Canopy ³				
	1T8- (1) 32W T8		SQ48G- 5" Square Canopy ³				
	2T8- (2) 32W T8		SQ48JB- 5" Square Canopy ³				
	3T8- (3) 32W T8						
	4T8- (4) 32W T8						

¹Standard 48" Adjustable Cable. Consult factory for additional lengths.

²Consult factory for legular edged tiles.

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.

⁴347 volt and UNV not available with battery packs.

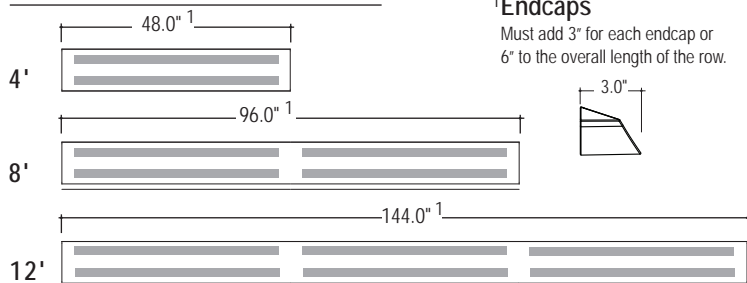
⁵Some Glide configurations will not accommodate all electrical options. Consult factory.

⁶2 lamps switched side-by-side, 3 and 4 lamps switched inboard/outboard.

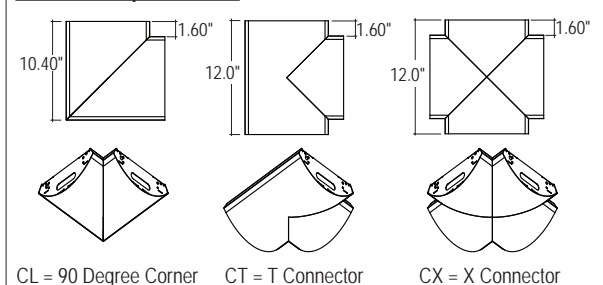
⁷See back page for ordering information. Requires 0-10 volt dimming.

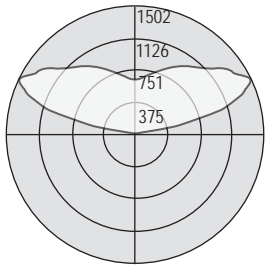
⁸Includes Universal voltage, standard white, single (1C) and dual circuit (2C).

Individual luminaires

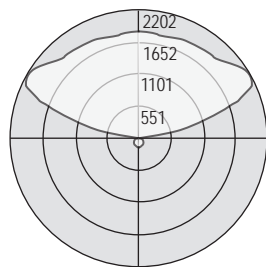


Corner Options

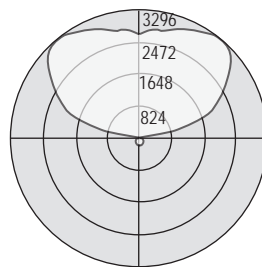




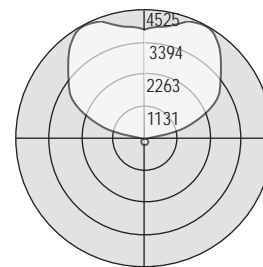
Test # 202742
 Part #: G9R-1T5HO-4-SR
 Total Luminaire Efficiency: 87.2%
 Direct: 5%; Indirect: 95%



Test # 202748
 Part #: G9R-2T5HO-4-SR
 Total Luminaire Efficiency: 85%
 Direct: 5%; Indirect: 95%



Test # 202753
 Part #: G9R-3T5HO-4-SR
 Total Luminaire Efficiency: 83.3%
 Direct: 5%; Indirect: 95%

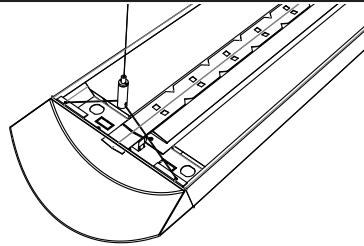


Test # 202757
 Part #: G9R-4T5HO-4-SR
 Total Luminaire Efficiency: 81.4%
 Direct: 5%; Indirect: 95%

FEATURES AND OPTIONS

• 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 1 and 2 lamp T5, T5HO 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 #: G9R-1T5-32-AC48G1-120-1C-W-LCR)

• DAYLIGHT SENSOR

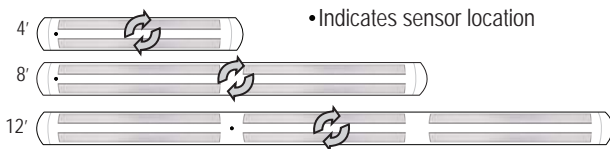


Glide Side Baffle shown

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.

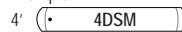
DAYLIGHT SENSOR: Daylight sensor dims lights based on electric light and presence of daylight. Sensor can control up to 20 dimming ballasts. Sensor is factory calibrated to 45 footcandles (fc), adjustable by 1/3 to 3 times the default setting by rotating the aperture.

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.



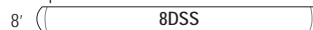
ORDERING INFORMATION: Specify row layout in the Options section of the part number when ordering Remote Daylight Sensor. Remote Daylight Sensor Master (DSM) includes the fixture with remote sensor and dimming ballast. Controls DSS units. Remote Daylight Sensor Satellite (DSS) includes the fixture with 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' individual fixture with a Daylight Sensor. Specify: G9R-2T5-4'-AC48G1-120-1C-W-4DSM

Example 2



8' individual fixture wired to a DSM fixture. Specify: G9R-2T5-8'-AC48G1-120-1C-W-8DSS

Example 3



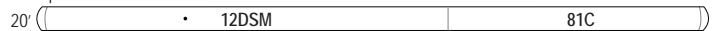
8' fixture with a Daylight Sensor and 8' fixture wired to DSM fixture
 Specify: G9R-2T5-16'-AC48G1-120-1C-W-8DSM+8DSS

Example 4



8' fixture with a Daylight Sensor + 8' fixture wired as standard dual circuit (not wired to the sensor)
 Specify: G9R-2T5-16'-AC48G1-120-2C-W-8DSM+82C

Example 5



12' fixture with a Daylight Sensor + 8' fixture wired as standard single circuit (not wired to the sensor)
 Specify: G9R-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