

**CONSTRUCTION** Extruded aluminum housing in a 8-3/4" by 2-7/8" 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.

**ENDPLATES** Precision fabricated steel endplates are fastened with concealed hardware.

**LOUVER** Semi-specular aluminum parabolic louvers. Bottom width opening 3-5/8", blade height 1-1/4" and spaced 2-3/8" on center.

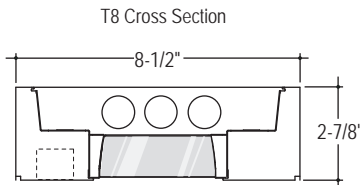
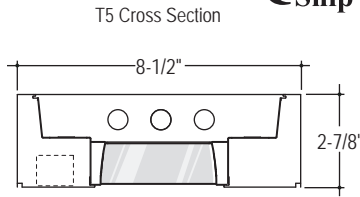
**ELECTRICAL** T5, T5HO: Program start 120/277 volt integral electronic ballast with less than 10% THD. T8: Instant start 120/277 volt electronic ballast with less than 10% THD. Through wiring with quick connects standard. Standard single circuit. Each ballast provided with disconnects to meet luminaire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

**MOUNTING** Adjustable aircraft cable mounts on 4'-0", 8'-0" and 12'-0" centers. Refer to installation instructions for appropriate ceiling detail and rigid pendant details. Pendants and canopies are painted white unless otherwise specified.

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

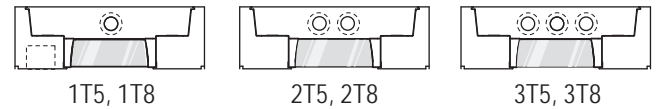
**LABELS** UL and cUL Listed and approved for dry/damp location.

**Quick Ship Product**



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

Lamp Options



Sample Catalog #: RS9P-1T5-32'-AC48G1-120-1C-W-DL80

**LUMINAIRE SPECIFICATION**

**RS9P- T - - - - -**

PRODUCT	LAMPS	LENGTH	MOUNTING	VOLTAGE	CIRCUITING	FINISH	OPTIONS
RS9P- Ridge <sup>2</sup> Direct/Indirect indoor luminaire with semi-specular parabolic louver	1T5- (1) 28W T5	Individual Units	Adjustable Aircraft Cable <sup>1</sup>	120 - 120V 277 - 277V 347 - 347V <sup>3</sup> UNV - UNV <sup>4</sup> (120/277)	1C- Single Circuit 2C- Dual Circuit <sup>5,6</sup> 1D- Single Circuit Dimming <sup>6</sup> 2D- Dual Circuit Dimming <sup>5,6</sup> 1E- Single Circuit with Emergency Circuit <sup>6</sup> 2E- Dual Circuit with Emergency Circuit <sup>5,6</sup> 1B- Single Circuit with Battery Pack <sup>6</sup> 2B- Dual Circuit with Battery Pack <sup>5,6</sup>	W- Matte White CC- Custom Color	QS- Quick Ship <sup>7</sup>
	2T5- (2) 28W T5	4- 4'	AC48G1- 1" T-Bar				DL100- 100% Direct/0% Indirect
	3T5- (3) 28W T5	8- 8'	AC48G9- 9/16" T-Bar				DL95- 95% Direct/5% Indirect
	1T5HO-(1) 54W T5HO	12- 12'	AC48GS- Slotted T-Bar				DL80- 80% Direct/20% Indirect
	2T5HO-(2) 54W T5HO	Continuous Runs xx'- Specify nominal overall row length in 4' increments	AC48JB- Junction Box				DL60- 60% Direct/40% Indirect
	3T5HO-(3) 54W T5HO		AC48ST- Structure				DSM- Daylight Sensor Master (sensor included) <sup>8</sup>
	1T8- (1) 32W T8		AC548G- 5" Non-Power Canopy <sup>2</sup>				DSS- Daylight Sensor Satellite (sensor not included) <sup>8</sup>
	2T8- (2) 32W T8		AC548JB- 5" Non-Power Canopy <sup>2</sup>				MS- Motion Sensor
	3T8- (3) 32W T8		SQ48G- 5" Square Canopy <sup>2</sup>				SR- Specular Reflector
			SQ48JB- 5" Square Canopy <sup>2</sup>				LB1- 2 Lamps Up/1 Down
		Pendant <sup>1</sup>	LB2- 2 Lamps Down/1 Up				
		PP__JB- Junction Box (specify O.A.L., 12", 18", 24")	DG- Dust Guard <sup>9</sup>				
		PP__ST- Structure (specify O.A.L., 12", 18", 24")	LO- Lens Overlay				
			CL- 90 Degree Corner				
			CX- X Connector				
			CT- T Connector				

<sup>1</sup>Consult factory for additional lengths.

<sup>2</sup>Replaces standard 2" non-power canopy. Square canopy replaces standard round. Specify grid ceiling type on AC548G\_ and SQ48G\_. Select from G1 (1" grid), G9 (9/16" grid), or GS (slotted); for example AC548G1.

<sup>3</sup>Consult factory for 347 volt ballast.

<sup>4</sup>Not available for use with a battery pack.

<sup>5</sup>Dual circuit available for 2 (side-by-side) and 3 (inboard/outboard) lamp configurations.

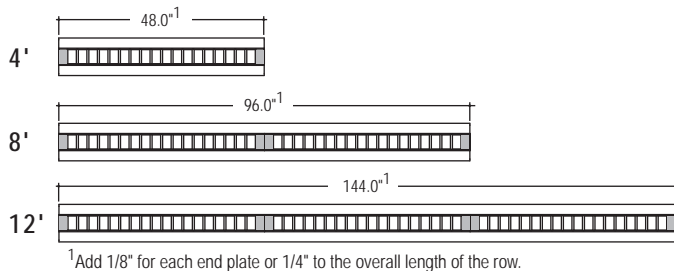
<sup>6</sup>Some Ridge configurations are not available for all circuiting options. Consult factory.

<sup>7</sup>Includes Universal voltage, standard white finish, single (1C) and dual circuit (2C) only.

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

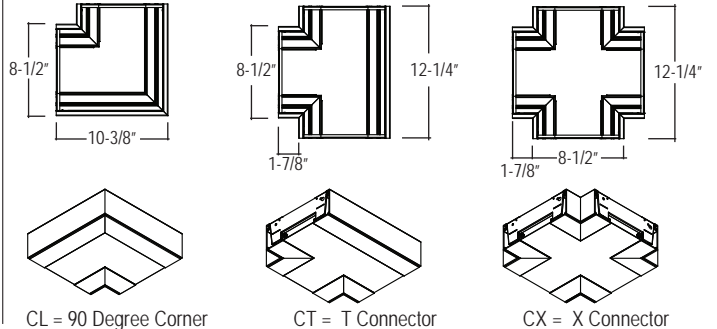
<sup>9</sup>Covers top of luminaire

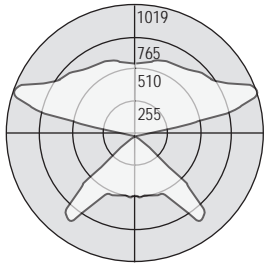
**Individual luminaires**



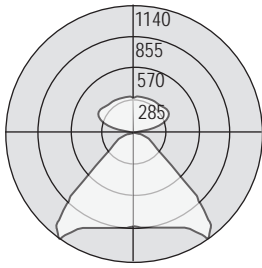
<sup>1</sup>Add 1/8" for each end plate or 1/4" to the overall length of the row.

**Corner Options**

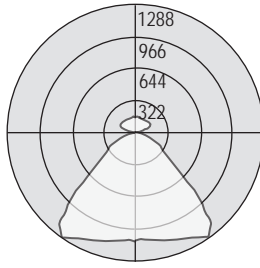




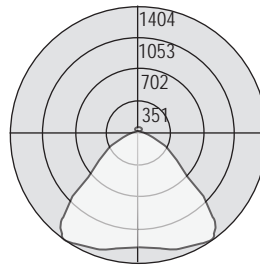
Test # 203207  
Part #: RS9P-1T5HO-4-SR  
Total Luminaire Efficiency: 90.20%  
Direct: 30%; Indirect: 70%



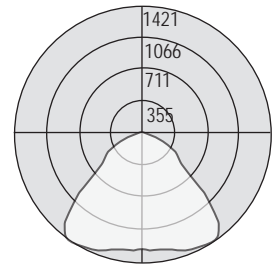
Test # 203208  
Part #: RS9P-1T5HO-4-SR-DL60  
Total Luminaire Efficiency: 76.00%  
Direct: 60%; Indirect: 40%



Test # 203209  
Part #: RS9P-1T5HO-4-SR-DL80  
Total Luminaire Efficiency: 70.20%  
Direct: 80%; Indirect: 20%



Test # 203210  
Part #: RS9P-1T5HO-4-SR-DL95  
Total Luminaire Efficiency: 65.20%  
Direct: 95%; Indirect: 5%



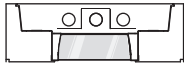
Test # 203211  
Part #: RS9P-1T5HO-4-SR-DL100  
Total Luminaire Efficiency: 65.00%  
Direct: 100%; Indirect: 0%

FEATURES AND OPTIONS

LAMP BARRIERS

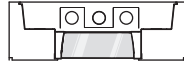
**APPLICATION:** Lamp barriers isolate each lamp's light source. Typically utilized in conjunction with dual circuiting, lamp barriers are the perfect solution for training and conference rooms, lecture halls and classrooms with multiple lighting requirements.

LB1 - 2 lamps Up/1 lamp Down



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

LB2 - 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. Available on 3 lamp only.

**ORDERING INFORMATION:** Specify Lamp Barriers in the options section of the part number. (Sample Catalog #: RS9P-3T5-32'-AC48G1-120-1C-W-LB2)

DOWNLIGHT OPTIONS

**APPLICATION:** Enables customers to alter the standard direct and indirect light outputs to match a specific project's needs. Available from 60% direct to 100% direct. See Options section under Luminaire Specification for ordering codes.



**CONSTRUCTION:** Highly reflective white painted aluminum. Distribution kits easily install over the top of the lamps. Kits are field installed.

**ORDERING INFORMATION:** Specify "DL\_" in the options section of the part number. (Sample Catalog #: R9SP-1T5-32'-AC48G1-120-1C-W-DL80)

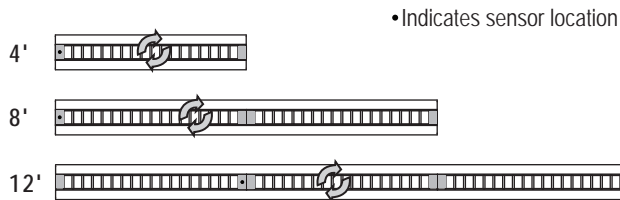
DAYLIGHT SENSOR



**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.

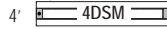
**STANDARD SENSOR PLACEMENT:** The sensor location in Ridge fixtures allows for easy placement of the sensor in relation to the space being daylighted. Housings can be rotated for more flexibility.



• 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.

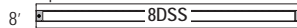
Example 1



4' individual fixture with a Daylight Sensor. Specify: RS9P-2T5-4'-AC48G1-120-1C-W-4DSM

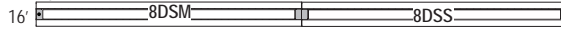
• Indicates sensor location

Example 2



8' individual fixture wired to a DSM fixture. Specify: RS9P-2T5-8'-AC48G1-120-1C-W-8DSS

Example 3



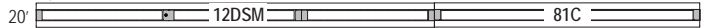
8' fixture with a Daylight Sensor and 8' fixture wired to DSM fixture  
Specify: RS9P-2T5-16'-AC48G1-120-1C-W-8DSM+8DSS

Example 4



8' fixture with a Daylight Sensor + 8' fixture wired as standard dual circuit (not wired to the sensor)  
Specify: RS9P-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: RS9P-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