

For Indoor Lighting Applications

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.

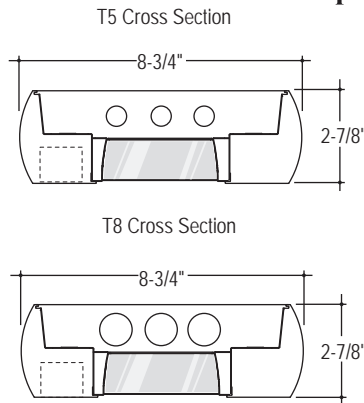
ELECTRICAL T5, T5HO: Program start 120/277 volt integral electronic ballast with less than 10% THD. T8: Instant start 120/277 volt electronic ballast with less than 10% THD. Through wiring with quick connects standard. Standard single circuit. Each ballast provided with disconnects to meet luminaire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

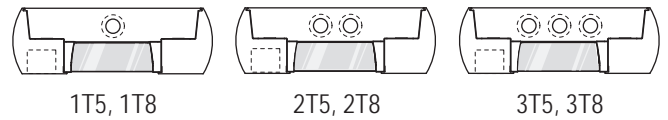
LABELS UL and cUL Listed and approved for dry/damp location.

Quick Ship Product



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

Lamp Options



LUMINAIRE SPECIFICATION

Sample Catalog #: R9P-1T5-32'-AC48G1-120-1C-W-DL80

PRODUCT	LAMPS	LENGTH	MOUNTING	VOLTAGE	CIRCUITING	FINISH	OPTIONS
R9P- Ridge Direct/Indirect indoor luminaire with semi-specular parabolic louver	1T5- (1) 28W T5 2T5- (2) 28W T5 3T5- (3) 28W T5 1T5HO- (1) 54W T5HO 2T5HO- (2) 54W T5HO 3T5HO- (3) 54W T5HO 1T8- (1) 32W T8 2T8- (2) 32W T8 3T8- (3) 32W T8	Individual Units 4- 4' 8- 8' 12- 12' Continuous Runs xx'- Specify nominal overall row length in 4' increments	Adjustable Aircraft Cable ¹ AC48G1- 1" T-Bar AC48G9- 9/16" T-Bar AC48GS- Slotted T-Bar AC48JB- Junction Box AC48ST- Structure AC548G_- 5" Non-Power Canopy ² AC548JB- 5" Non-Power Canopy ² SQ48G_- 5" Square Canopy ² SQ48JB- 5" Square Canopy ² Pendant ¹ PP__JB- Junction Box (specify O.A.L., 12", 18", 24") PP__ST- Structure (specify O.A.L., 12", 18", 24")	120 - 120V 277 - 277V 347 - 347V ³ UNV - UNV ⁴ (120/277)	1C- Single Circuit 2C- Dual Circuit ^{5,6} 1D- Single Circuit Dimming ⁶ 2D- Dual Circuit Dimming ^{5,6} 1E- Single Circuit with Emergency Circuit ⁶ 2E- Dual Circuit with Emergency Circuit ^{5,6} 1B- Single Circuit with Battery Pack ⁶ 2B- Dual Circuit with Battery Pack ^{5,6}	W- Matte White CC- Custom Color	QS- Quick Ship ⁷ DL100- 100% Direct/0% Indirect DL95- 95% Direct/5% Indirect DL80- 80% Direct/20% Indirect DL60- 60% Direct/40% Indirect DSM- Daylight Sensor Master (sensor included) ⁸ DSS- Daylight Sensor Satellite (sensor not included) ⁸ MS- Motion Sensor SR- Specular Reflector LB1- 2 Lamps Up/1 Down LB2- 2 Lamps Down/1 Up DG- Dust Guard ⁹ LO- Lens Overlay CL- 90 Degree Corner CX- X Connector CT- T Connector

¹Consult factory for additional lengths.

²Replaces 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.

³Consult factory for 347 volt ballast.

⁴Not available for use with a battery pack.

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

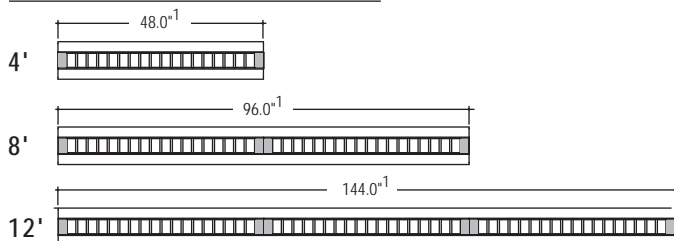
⁶Some Ridge configurations are not available for all circuiting options. Consult factory.

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

⁸See back page for ordering information. Requires 0-10 volt dimming.

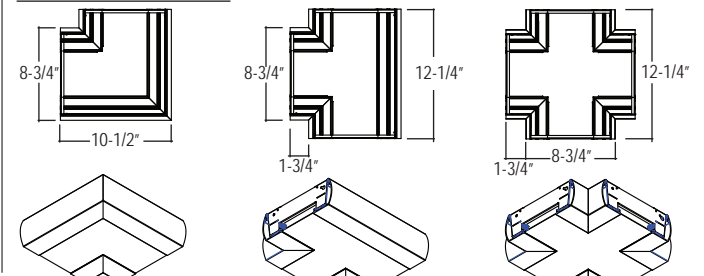
⁹Covers top of luminaire

Individual Luminaires



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

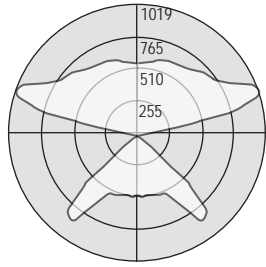
Corner Options



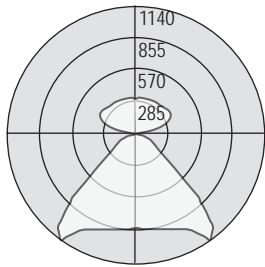
CL = 90 Degree Corner

CT = T Connector

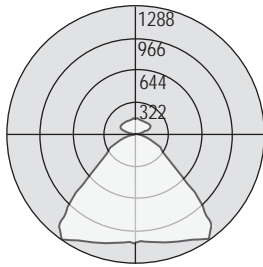
CX = X Connector



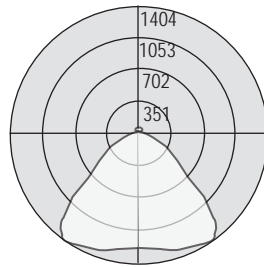
Test # 202273
Part #: R9P-1T5HO-4-SR
Total Luminaire Efficiency: 90.20%
Direct: 30%; Indirect: 70%



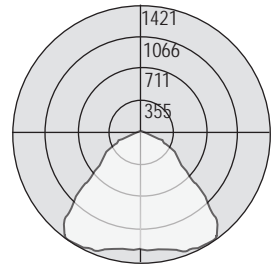
Test # 202274
Part #: R9P-1T5HO-4-SR-DL60
Total Luminaire Efficiency: 76.00%
Direct: 60%; Indirect: 40%



Test # 202275
Part #: R9P-1T5HO-4-SR-DL80
Total Luminaire Efficiency: 70.20%
Direct: 80%; Indirect: 20%



Test # 202276
Part #: R9P-1T5HO-4-SR-DL95
Total Luminaire Efficiency: 65.20%
Direct: 95%; Indirect: 5%



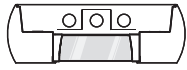
Test # 202277
Part #: R9P-1T5HO-4-SR-DL100
Total Luminaire Efficiency: 65.00%
Direct: 100%; Indirect: 0%

FEATURES AND OPTIONS

LAMP BARRIERS

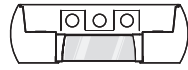
APPLICATION: Lamp barriers isolate each lamp's light source. Typically utilized in conjunction with dual circuiting, lamp barriers are the perfect solution for training and conference rooms, lecture halls and classrooms with multiple lighting requirements.

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.

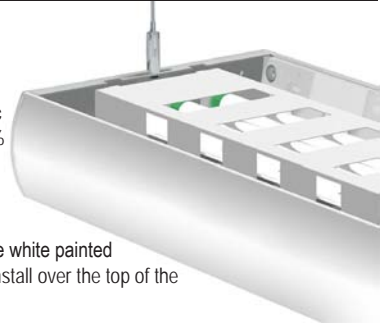
ORDERING INFORMATION: Specify lamp barriers in the options section of the part number. (Sample Catalog #: R9P-3T5-32'-AC48G1-120-1C-W-LB2).

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 #: R9P-1T5-32'-AC48G1-120-1C-W-DL80)



DAYLIGHT SENSOR

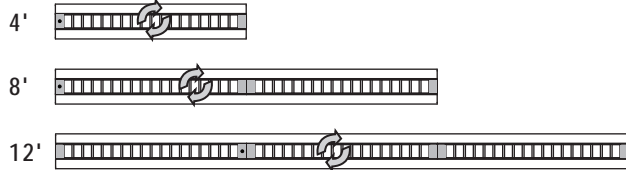


APPLICATION: Daylight sensors are an ideal solution for saving energy, creating smart environments and aiding sustainability. Pinnacle Lighting's daylight sensor is a turn key solution for lighting control. The sensor is easily wired to the 0-10 volt dimming ballast installed in the fixture.

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' • Indicates sensor location
4' individual fixture with a Daylight Sensor. Specify: R9P-2T5-4'-AC48G1-120-1C-W-4DSM

Example 2
8'
8' individual fixture wired to a DSM fixture. Specify: R9P-2T5-8'-AC48G1-120-1C-W-8DSS

Example 3
16'
8' fixture with a Daylight Sensor and 8' fixture wired to DSM fixture
Specify: R9P-2T5-16'-AC48G1-120-1C-W-8DSM+8DSS

Example 4
16'
8' fixture with a Daylight Sensor + 8' fixture wired as standard dual circuit (not wired to the sensor)
Specify: R9P-2T5-16'-AC48G1-120-2C-W-8DSM+82C

Example 5
20'
12' fixture with a Daylight Sensor + 8' fixture wired as standard single circuit (not wired to the sensor)
Specify: R9P-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