# **ALTOPIANO 2.7**

Altopiano is a family of compact, recessed outdoor downlights available in 3 sizes, round or square, suitable for hospitality and residential sectors, as well as steam rooms and natatoriums, NOT saunas. Available in static white, RGBW mixing or Dim to Warm. Altopiano 2.7 is the 4.7" square, Dim to Warm version.

## **TECHNICAL DATA**

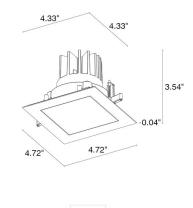
Wattage / Input	13W (350mA - Steam Rooms, 500mA - General Use)		
Power Supply	Remote, not included. See page 2.		
Construction	Body: Thermally Conductive Technopolymer Trim: Stainless Steel Lens: Diffuse or Extra-clear Glass Cable Length: 1.64' standard		
Ceiling Thickness	Works with ceilings 1/8" to 1" thick. For ceilings 3/64" to 5/64" thick, use spring clips		
ССТ	Dim to Warm (1800K-3000K)		
CRI	>90		
Delivered Lumens	781 lm (3000K, 26°, 500mA)		
Efficacy	60.1 lm/W (3000K, 26°)		
Optics	6 Standard (see below)		
Finishes	5 Standard, Custom RAL on request		
Fixture Dimensions	4.72" x 4.72" x 3.54" h		
Cut-out Size	4.33" x 4.33"		
Fixture Weight	1.54 lbs		
LED Source	1 COB LED		
Lumen Maintenance	55,000 hrs L90, B10 (Ta 25°C)		
Color Consistency	3-Step MacAdam		
Operating Temp.	-4°F to +113°F		
IP Rating	IP66		
IK Rating	IK07		

## designplan®

datasheet



Fixture Dimensions





**ORDERING INFORMATION** 

Example: AP27101001W0KF or AP27101001W0KF.-ST. Accessories / Power Supplies ordered separately.

AP2710	10		W			-
Model #	Power	Accessories	ССТ	Optics	Finish	
AP2710	<b>10</b> - Remote <i>Drivers on page 2</i>	00 - None 01 - Honeycomb 02 - Anti-Glare Shield NOTE: Honeycomb Louvre and Anti-Glare Shield not available on 0D (Diffuse) or 0W (20°x68°)	<b>W</b> - Dim to Warm (1800K-3000K)	0S - 19° 0M - 26° 0L - 37° 0K - 58° 0W - 20° x 68° 0D - Diffuse	<ul> <li>H - Anthracite</li> <li>T - Cor-ten</li> <li>F - Gray</li> <li>E - White</li> <li>7 - Primer</li> <li>C - Custom RAL (consult factory for "C")</li> </ul>	ST NOTE: Add suffix if fixture is going to used in a steam room. NOT for use in saunas.

Job Name/Date:

Fixture Type Designation:

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#### datasheet

## BELOW DRIVERS for GENERAL USE OR JA8 (Not Suitable for Steam Rooms)

## SUGGESTED POWER SUPPLIES - 500mA - JA8 Compatible (Also for General Use)

Part Number	er Description Input/Output		# of Fixtures
PPLT00465-P	0-10V Dimming to 1.0%	120-277VAC to 500mA, 20W, Class 2, DAMP	1-1

### SUGGESTED POWER SUPPLIES - 500mA - FOR GENERAL USE (Not Steam Rooms or JA8 Compatible)

Part Number	Description	Input/Output	# of Fixtures
PPLT00527	Phase Dim (120V only)	120VAC to 500mA, 25W, Class 2, IP66	1-1
PPLT00308-P	0-10V Dimming to 0.1%	120-277VAC to 500mA, 30W, Class 2, DAMP	1-1
PPLT00262	Leading / Trailing Edge Dimmable to 10% (120V only)	120-277VAC to 500mA, 32W, Class 2	1-1
PPLT00467-P	0-10V Dimming to 1.0%	120-277VAC to 500mA, 50W, Class 2, DAMP	1-1
PPLT00538-P	0-10V Dimming to 0.1% (4 channels)	120-277VAC to 500mA, 100W, Class 2	1-4

## Suggested Lutron Compatible - 500mA - FOR GENERAL USE (Not Steam Rooms or JA8 Compatible)

Part Number	Option	Lutron SKU	Dim Range	Description	Input/Output	# of Fixtures
PPLT00195	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC to 500mA, 19W, Class 2	1-1
PPLT00676	PEQ0E	PEQ0	100%-0.1%	Hi-Lume™ Premier 0.1% EcoSystem™ F2B	120-277VAC to 500mA, 20W, Class 2	1-1

For other power supply options consult factory.

## **BELOW DRIVERS ONLY FOR STEAM ROOM / NATATORIUM VERSIONS**

### SUGGESTED POWER SUPPLIES - 350mA - FOR STEAM ROOMS (Not JA8 Compatible)

Part Number	Description	Input/Output	# of Fixtures
PPLT00308-P	0-10V Dimming to 0.1%	120-277VAC to 350mA, 30W, Class 2, DAMP	1-1
PPLT00263	Leading / Trailing Edge Dimmable to 10% (120V only)	120-277VAC to 350mA, 32W, Class 2	1-1
PPLT00467-P	0-10V Dimming to 1.0%	120-277VAC to 350mA, 50W, Class 2, DAMP	1-1
PPLT00538-P	0-10V Dimming to 0.1% (4 channels)	120-277VAC to 350mA, 100W, Class 2	1-4

For other power supply options consult factory.

Job Name/Date:

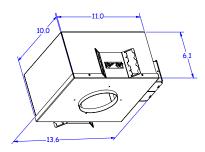
Fixture Type Designation:

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datasheet

## ACCESSORIES Installation



WCA21-DP IC / JA8 Housing



WGA02 Retaining Spring Clip Use for ceilings 1/8" min. to 3/8" max. thick

## Anti-Glare



## Honeycomb Louvre

Built into the fixture The honeycomb louvre can be provided on all fixed optics except for diffuse and elliptical optics



### Anti-glare Shield

Built into the fixture The anti-glare shield can be provided on all fixed optics except for diffuse and elliptical optics

#### Various

WNAP10A0 Anti-Fall Kit

PHOTOMETRIC DATA

See IES Files

Job Name/Date:

Fixture Type Designation:

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