

ALTOPIANO 1.6

designplan®

datasheet

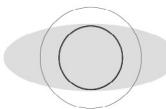
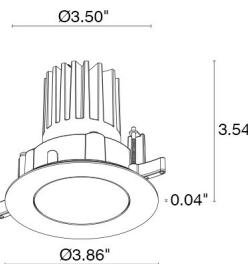
Altopiano is a family of compact, recessed outdoor downlights available in 3 sizes, round or square, perfectly suitable for hospitality and residential sectors, as well as steam rooms and natatoriums (up to 5ppm of chlorine), NOT saunas. Available in static white, as well as RGBW mixing and Dim to Warm. Altopiano 1.6 is the 3.9" round, Dim to Warm version.

TECHNICAL DATA

Wattage / Input	9W (350mA - General Use / 200mA - Steam Rooms)
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 3/4" thick. For ceilings 3/64" to 1 3/8" thick, use spring clips.
CCT	Dim to Warm (1800-3000K)
CRI	>90
Delivered Lumens	372 lm (3000K, 27°, 350mA)
Efficacy	41.3 lm/W (3000K, 27°)
Optics	6 Standard (see below)
Finishes	5 Standard, Custom RAL on request (4 Stage Marine Grade Finish)
Fixture Dimensions	Ø3.86" x 3.54" h
Cut-out Size	Ø3.54"
Fixture Weight	1.32 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	IK08



Fixture Dimensions



25°x65°

ORDERING INFORMATION

Example: AP16101001W0LF or AP16101001W0LF-ST. Accessories / Power Supplies ordered separately.

AP1610	10		W				-		
Model #	Power	Accessories	CCT	Optics	Finish				
AP1610	10 - Remote	00 - None 01 - Honeycomb 02 - Anti-Glare Shield <i>NOTE: Honeycomb Louvre and Anti-Glare Shield not available on 0D (Diffuse) or 0W (23°x64°)</i>	W - Dim to Warm (1800-3000K)	0S - 22° 0M - 26° 0L - 37° 0K - 51° 0W - 22° x 65° 0D - Diffuse	H - Anthracite T - Cor-ten F - Gray E - White 7 - Primer C - Custom RAL (consult factory for "C")	.ST .NAT <i>NOTE: Add suffix if fixture is going to be used in steam room or natatorium (up to 5ppm chlorine). NOT for use in saunas.</i>			

Job Name/Date:

Fixture Type Designation:

BELOW DRIVERS for GENERAL USE OR JA8 (Not Suitable for Steam Rooms)**SUGGESTED POWER SUPPLIES - 350mA - JA8 Compatible (Also for General Use)**

Part Number	Description	Input/Output	# of Fixtures
PPLT00466-P	0-10V Dimming to 1.0%	120-277VAC to 350mA, 10W, Class 2, DAMP	1-1

SUGGESTED POWER SUPPLIES - 350mA - FOR GENERAL USE (Not Steam Rooms or JA8 Compatible)

Part Number	Description	Input/Output	# of Fixtures
PPLT00496	Phase Dim (120V only)	120VAC to 350mA, 12W, Class 2, DAMP	1-1
PPLT00263	Leading / Trailing Edge Dimmable to 10% (120V only)	120-277VAC to 350mA, 32W, Class 2	2-2
PPLT00467-P	0-10V Dimming to 1.0%	120-277VAC to 350mA, 50W, Class 2, DAMP	1-3
PPLT00561-P	0-10V Dimming to 0.1%	120-277VAC to 350mA, 100W, Class 2	1-3

For other power supply options consult factory.

BELOW DRIVERS ONLY FOR STEAM ROOM / NATATORIUM VERSIONS**SUGGESTED POWER SUPPLIES - 200mA - FOR STEAM ROOMS (Not JA8 Compatible)**

Part Number	Description	Input/Output	# of Fixtures
PPLT00466-P	0-10V Dimming to 1.0%	120-277VAC to 200mA, 10W, Class 2, DAMP	1-1
PPLT00467-P	0-10V Dimming to 1.0%	120-277VAC to 200mA, 50W, Class 2, DAMP	1-3
PPLT00561-P	0-10V Dimming to 0.1%	120-277VAC to 200mA, 100W, Class 2	1-3

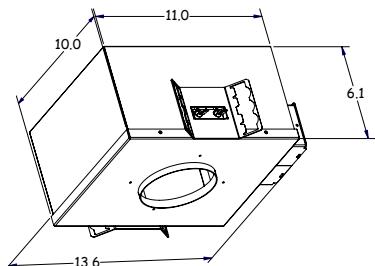
For other power supply options consult factory.

Job Name/Date:

Fixture Type Designation:

ACCESSORIES

Installation

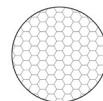
**WCA19-DP**

IC / JA8 Housing

**WGA02**

Retaining Spring Clip
Use for ceilings 3/64"
min. to 1 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: