

ALTOPIANO 3.1

designplan®

datasheet

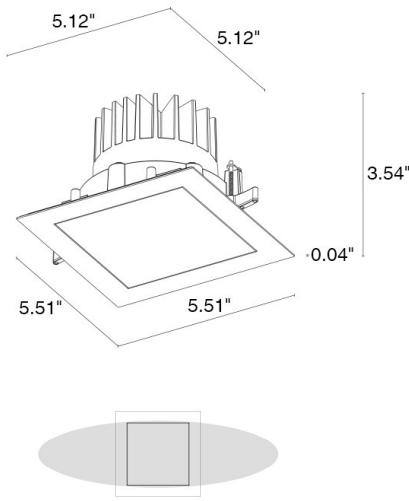
Altopiano is a family of compact, recessed outdoor downlights available in 3 sizes, round or square, suitable for hospitality and residential sectors, as well as steam rooms and natatoriums (up to 5ppm of chlorine), NOT saunas. Available in static white, RGBW mixing or Dim to Warm. Altopiano 3.1 is the 5.5" square, static white version. UGR < 19 for 18°, 24° and 37° optics.

TECHNICAL DATA

Wattage / Input	20W (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 3/4" thick. For ceilings 3/64" to 1 3/8" thick, use spring clips
CCT	2200K, 2700K, 3000K, 4000K
CRI	80, >90 (2200K only available >90)
Delivered Lumens	1683 lm (3000K, 18°, CRI >90, 500mA) 1988 lm (3000K, 18°, CRI 80, 500mA)
Efficacy	84.2 lm/W (3000K, 18°, CRI >90) 99.4 lm/W (3000K, 18°, CRI 80)
Optics	6 Standard (see below)
Finishes	5 Standard, Custom RAL on request (4 Stage Marine Grade Finish)
Fixture Dimensions	5.51" x 5.51" x 3.54" h
Cut-out Size	5.12" x 5.12"
Fixture Weight	1.76 lbs
UGR	< 19 for 18°, 24° and 37° optics
Lumen Maintenance	60,000 hrs L90, B10 (Ta 25°C)
Color Consistency	2-Step MacAdam
Operating Temp.	-4°F to +113°F
IP Rating	IP66
IK Rating	IK07



Fixture Dimensions



20°x72°

ORDERING INFORMATION

Example: AP3110100150KF or AP3110100150KF-ST. Accessories / Power Supplies ordered separately.

AP3110	0							-
Model #	CRI	Power	Accessories	CCT	Optics	Finish		
AP3110	0 - CRI 80 (not available on 2200K) 1 - CRI>90	0 - See Drivers on page 2	00 - None 01 - Honeycomb 02 - Anti-Glare NOTE: Honeycomb Louvre and Anti-glare Shield not available on 0D (Diffuse) or 0W (20°x72°)	N - 2200K (CRI>90 only) F - 2700K 5 - 3000K 9 - 4000K	0S - 18° 0M - 24° 0L - 37° 0K - 61° 0W - 20° x 72° 0D - Diffuse	H - Anthracite T - Cor-ten F - Gray E - White 7 - Primer C - Custom RAL (consult factory for "C")	.ST .NAT NOTE: Add suffix if fixture is going to be used in steam room or natatorium (up to 5ppm chlorine). NOT for use in saunas.	

Job Name/Date:

Fixture Type Designation:

BELOW DRIVERS for GENERAL USE OR JA8 (Not Suitable for Steam Rooms)**SUGGESTED POWER SUPPLIES - 500mA - JA8 Compatible (Also for General Use)**

Part Number	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
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
PPLT00561-P	0-10V Dimming to 0.1%	120-277VAC to 500mA, 100W, Class 2	1-1

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
PPLT00676	PEQOE	PEQO	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
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
PPLT00561-P	0-10V Dimming to 0.1%	120-277VAC to 350mA, 100W, Class 2	1-1

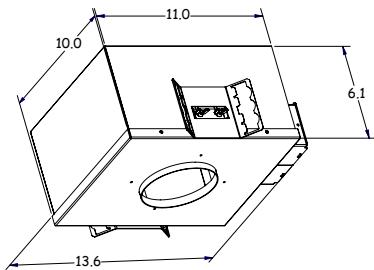
For other power supply options consult factory.

Job Name/Date:

Fixture Type Designation:

ACCESSORIES

Installation

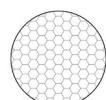
**WCA20-DP**

IC / JA8 Housing

**WGA03**

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: