

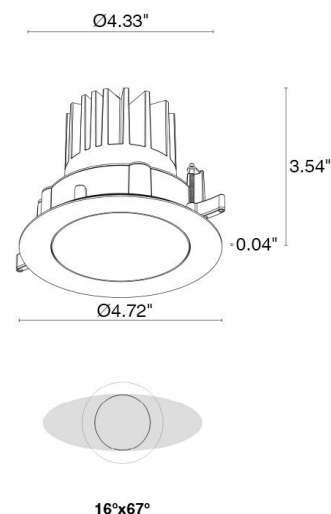
Altopiano is a family of compact, recessed outdoor downlights available in 3 sizes, round or square, suitable for hospitality and residential sectors, as well as steam rooms and natatoriums (up to 5ppm of chlorine), NOT saunas. Available in static white, RGBW mixing or Dim to Warm. Altopiano 2.0 is the 4.7" round, static white version. UGR < 19 for 16°, 26° and 38° optics.

## TECHNICAL DATA

|                           |                                                                                                                                         |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Wattage / Input</b>    | 16W (350mA - Steam Rooms, 500mA - General Use)                                                                                          |
| <b>Power Supply</b>       | Remote, not included. See page 2.                                                                                                       |
| <b>Construction</b>       | Body: Thermally Conductive Technopolymer<br>Trim: Stainless Steel<br>Lens: Diffuse or Extra-clear Glass<br>Cable Length: 1.64' standard |
| <b>Ceiling Thickness</b>  | Works with ceilings 1/8" to 3/4" thick.<br>For ceilings 3/64" to 1 3/8" thick, use spring clips.                                        |
| <b>CCT</b>                | 2200K, 2700K, 3000K, 4000K                                                                                                              |
| <b>CRI</b>                | 80, >90 (2200K only available >90)                                                                                                      |
| <b>Delivered Lumens</b>   | 1060 lm (3000K, 57°, CRI >90, 500mA)<br>1251 lm (3000K, 57°, CRI 80, 500mA)                                                             |
| <b>Efficacy</b>           | 66.3 lm/W (3000K, 57°, CRI >90)<br>78.2 lm/W (3000K, 57°, CRI 80)                                                                       |
| <b>Optics</b>             | 6 Standard (see below)                                                                                                                  |
| <b>Finishes</b>           | 5 Standard, Custom RAL on request<br>(4 Stage Marine Grade Finish)                                                                      |
| <b>Fixture Dimensions</b> | Ø4.72" x 3.54" h                                                                                                                        |
| <b>Cut-out Size</b>       | Ø4.33"                                                                                                                                  |
| <b>Fixture Weight</b>     | 1.54 lbs                                                                                                                                |
| <b>UGR</b>                | < 19 for 16°, 26° and 38° optics                                                                                                        |
| <b>Lumen Maintenance</b>  | 60,000 hrs L90, B10 (Ta 25°C)                                                                                                           |
| <b>Color Consistency</b>  | 2-Step MacAdam                                                                                                                          |
| <b>Operating Temp.</b>    | -4°F to +113°F                                                                                                                          |
| <b>IP Rating</b>          | IP66                                                                                                                                    |
| <b>IK Rating</b>          | IK08                                                                                                                                    |



Fixture Dimensions



## ORDERING INFORMATION

Example: AP2010100150KF or AP2010100150KF-ST. Accessories / Power Supplies ordered separately.

| AP2010  |                                                          | 0                         |                                                                                                                                                     |                                                                             |                                                                                |                                                                                                                            | -                                                                                                                                               |  |
|---------|----------------------------------------------------------|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|--------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Model # | CRI                                                      | Power                     | Accessories                                                                                                                                         | CCT                                                                         | Optics                                                                         | Finish                                                                                                                     |                                                                                                                                                 |  |
| AP2010  | 0 - CRI 80<br>(not available on 2200K)<br><br>1 - CRI>90 | 0 - See Drivers on page 2 | 00 - None<br>01 - Honeycomb<br>02 - Anti-Glare<br><b>NOTE:</b> Honeycomb Louvre and Anti-glare Shield not available on 0D (Diffuse) or 0W (16°x67°) | N - 2200K<br><i>(CRI&gt;90 only)</i><br>F - 2700K<br>5 - 3000K<br>9 - 4000K | 0S - 16°<br>0M - 26°<br>0L - 38°<br>0K - 57°<br>0W - 16° x 67°<br>0D - Diffuse | H - Anthracite<br>T - Cor-ten<br>F - Gray<br>E - White<br>7 - Primer<br>C - Custom RAL<br><i>(consult factory for "C")</i> | .ST<br>.NAT<br><b>NOTE:</b> 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, NATATORIUM OR JA8 (Not Suitable for Steam Rooms)****SUGGESTED POWER SUPPLIES - 500mA - JA8 Compatible (Also for General Use)**

| Part Number                 | Description           | Input/Output                            | # of Fixtures |
|-----------------------------|-----------------------|-----------------------------------------|---------------|
| <a href="#">PPLT00465-P</a> | 0-10V Dimming to 1.0% | 120-277VAC to 500mA, 20W, Class 2, DAMP | 1-1           |

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

| Part Number                 | Description                                         | Input/Output                            | # of Fixtures |
|-----------------------------|-----------------------------------------------------|-----------------------------------------|---------------|
| <a href="#">PPLT00262</a>   | Leading / Trailing Edge Dimmable to 10% (120V only) | 120-277VAC to 500mA, 32W, Class 2       | 2-2           |
| <a href="#">PPLT00467-P</a> | 0-10V Dimming to 1.0%                               | 120-277VAC to 500mA, 50W, Class 2, DAMP | 1-3           |
| <a href="#">PPLT00561-P</a> | 0-10V Dimming to 0.1%                               | 120-277VAC to 500mA, 100W, Class 2      | 1-4           |

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

| Part Number               | Option | Lutron SKU | Dim Range | Description                          | Input/Output                      | # of Fixtures |
|---------------------------|--------|------------|-----------|--------------------------------------|-----------------------------------|---------------|
| <a href="#">PPLT00676</a> | 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 VERSIONS****SUGGESTED POWER SUPPLIES - 350mA - FOR STEAM ROOMS ONLY (Not JA8 Compatible)**

| Part Number                 | Description                                         | Input/Output                            | # of Fixtures |
|-----------------------------|-----------------------------------------------------|-----------------------------------------|---------------|
| <a href="#">PPLT00263</a>   | Leading / Trailing Edge Dimmable to 10% (120V only) | 120-277VAC to 350mA, 32W, Class 2       | 2-2           |
| <a href="#">PPLT00467-P</a> | 0-10V Dimming to 1.0%                               | 120-277VAC to 350mA, 50W, Class 2, DAMP | 1-3           |
| <a href="#">PPLT00561-P</a> | 0-10V Dimming to 0.1%                               | 120-277VAC to 350mA, 100W, Class 2      | 1-4           |

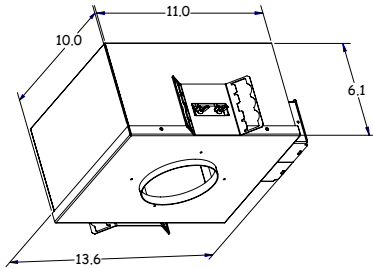
For other power supply options consult factory.

Job Name/Date:

Fixture Type Designation:

## ACCESSORIES

### Installation



### WCA18-DP

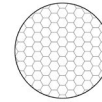
IC / JA8 Housing



### WGA02

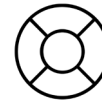
Retaining Spring Clip  
Use for ceilings 3/64" min.  
to 1 3/8" max. thick

### Anti-Glare



### Honeycomb Louvre

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



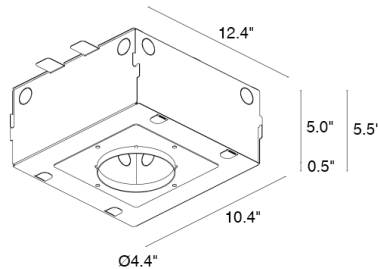
### Anti-glare Shield

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



### WCA18

Housing for Concrete Ceilings



### Various



### WNAP10A0

Anti-Fall Kit

## PHOTOMETRIC DATA

See IES Files

Job Name/Date:

Fixture Type Designation: