

## CPG SERIES FUEL STATION CANOPY

Client:  
Project:  
Type:  
Quantity:

### CONSTRUCTION

Rugged die-cast aluminum housing with corrosion resistant powder coat finish.  
Heat dissipating fins provide superior thermal performance extending the life of the luminaire.

LED array positioned in insulated housing.

3/4" NPT threaded top wire entry, suitable for surface or pendant installation.

### OPTICS

Type V Distribution

Lightly diffused lens for reduced LED pixelation and glare.

### ELECTRICAL

80+ CRI Lumileds LED.

-40°C up to 45°C (-40°F up to 113°F) maximum operating temperature

160,000 hr at L70 @ 25°C, 75,000 hr at L70 40°C.

Driver operates at 120-277V input, 50/60Hz.

<20% THD, 0.9 power factor.

### CONTROL (OPTIONAL)

CONTROL-XFAC AVI-ON Bluetooth Zone Controller Adapter

### MOUNTING

3/4" conduit entry on top for pendant mount.

Surface Mount by screw through 4 corners of fixture body.

### STANDARD FINISH

Corrosion resistant White powder coating finish.

### CUSTOM FINISH

Corrosion resistant Dark Bronze, Black, Graphite Metallic, Gray, Silver, or custom RAL#.

### CERTIFICATION

Meets Buy America Act requirements.

IP66 Wet location label standard.

All luminaires are built to UL1598 standards and bear appropriate cULus labels.

For Emergency application, equipment with UL924 certified battery packs.

DLC® Premium (DesignLights Consortium Qualified)

### WARRANTY

5 year warranty, see Limited Warranty for additional information.



### SHIPPING DATA

| Product | Measurement       | Weight |
|---------|-------------------|--------|
| CPG-150 | 17"L x 17"W x 5"H | 15 lb  |



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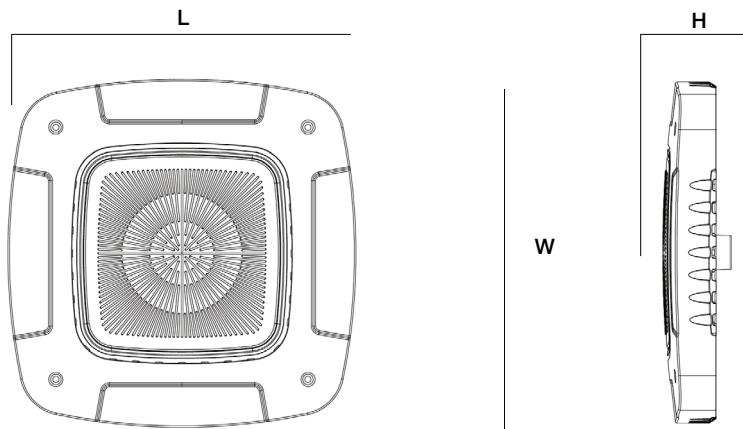
| ORDER INFORMATION      |                     |                                                  |        |              | EXAMPLE: CPG 150 50 PL SM WH U |        |       |
|------------------------|---------------------|--------------------------------------------------|--------|--------------|--------------------------------|--------|-------|
| Fixture                | Series              | Power & LM                                       | CCT    | Distribution | Mounting                       | Finish | Input |
|                        | CPG                 | 150                                              | 50     | PL           | SM                             | WH     | U     |
| Accessories<br>Options |                     |                                                  |        |              |                                |        |       |
| A                      | SERIES              |                                                  |        |              |                                |        |       |
|                        | CPG                 | Fuel Station Canopy                              |        |              |                                |        |       |
| B                      | POWER & LM          |                                                  |        |              |                                |        |       |
|                        | Code                | Power                                            | LM     |              |                                |        |       |
|                        | 150                 | 150W                                             | 20250  |              |                                |        |       |
| C                      | CCT                 |                                                  |        |              |                                |        |       |
|                        | 50                  | 5000K                                            |        |              |                                |        |       |
| D                      | DISTRIBUTION        |                                                  |        |              |                                |        |       |
|                        | PL                  | Prismatic Lens                                   |        |              |                                |        |       |
| E                      | MOUNTING            |                                                  |        |              |                                |        |       |
|                        | SM                  | Surface Mount (3/4" conduit entry on top center) |        |              |                                |        |       |
| F                      | FINISH              |                                                  |        |              |                                |        |       |
|                        | Standard            |                                                  |        |              |                                |        |       |
|                        | WH                  | White                                            |        |              |                                |        |       |
|                        | Custom Color        |                                                  |        |              |                                |        |       |
|                        | CC                  | BK                                               | Black  | GM           | Graphite Metallic              | GR     | Gray  |
|                        |                     | SV                                               | Silver | DB           | Dark Bronze                    | RAL#   |       |
| G                      | INPUT               |                                                  |        |              |                                |        |       |
|                        | U                   | 120-277V                                         |        |              |                                |        |       |
| H                      | ACCESSORIES/OPTIONS |                                                  |        |              |                                |        |       |
|                        | AIA                 | Assembled in America, compliant with BAA (COTS)  |        |              |                                |        |       |
|                        | CONTROL-XFAC*       | AVI-ON Bluetooth Zone Controller Adapter         |        |              |                                |        |       |

\*see page 4 for sensor spec

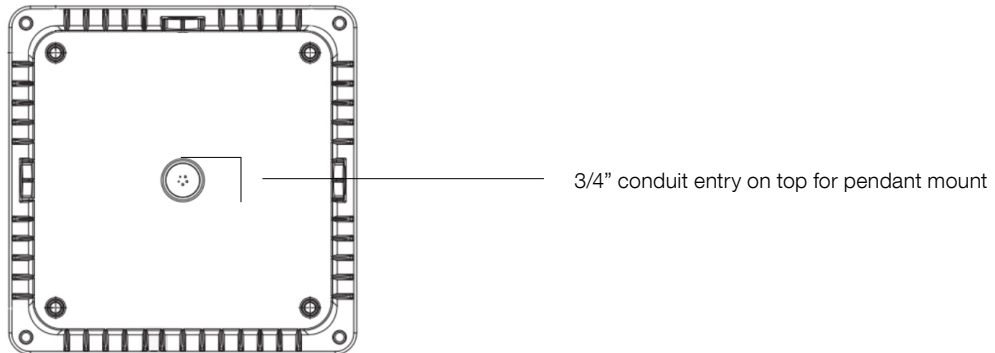
## CPG SERIES FUEL STATION CANOPY

### DIMENSIONS

| Power | L              | W              | H            |
|-------|----------------|----------------|--------------|
| 150W  | 15.00" (380mm) | 15.00" (380mm) | 3.07" (76mm) |



### MOUNTING OPTIONS



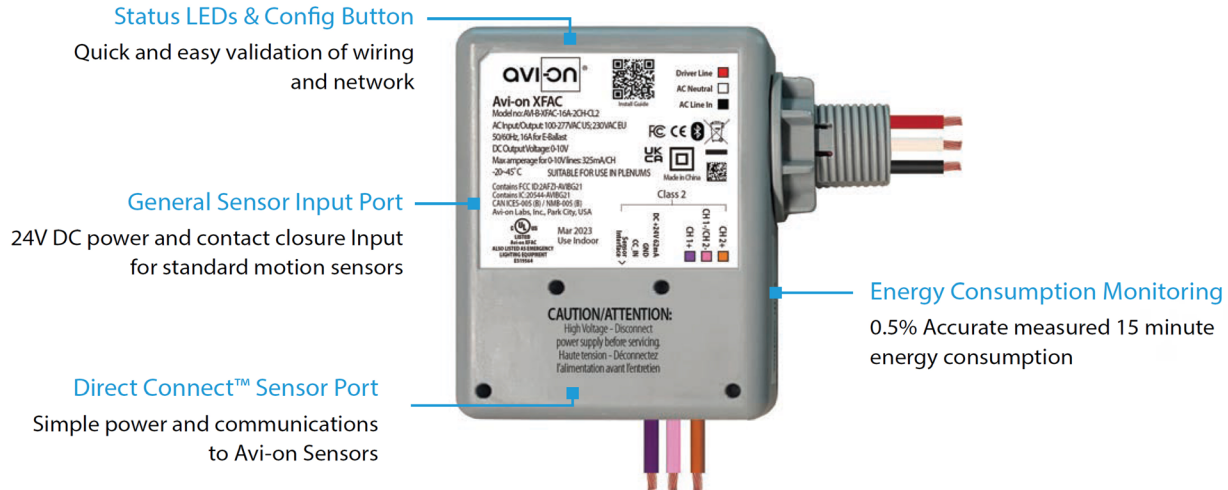
CPG SERIES FUEL STATION CANOPY

SENSOR SPEC

| Model                                                                                                       | Type                  | Mounting | Coverage | Input      | Function                                  | Programmable                      |
|-------------------------------------------------------------------------------------------------------------|-----------------------|----------|----------|------------|-------------------------------------------|-----------------------------------|
| CONTROL-XFAC<br>(see page 5 for detail)                                                                     | Fixture<br>Controller | -        | -        | 100-277VAC | Bluetooth<br>On/Off/Dimming<br>Scheduling | AVI-ON<br>Bluetooth<br>Mobile App |
| <div>  </div> CONTROL-XFAC |                       |          |          |            |                                           |                                   |

## CPG SERIES FUEL STATION CANOPY

### CONTROL-XFAC SPEC



### SPECIFICATIONS

|                        |                                               |                                  |                                                  |
|------------------------|-----------------------------------------------|----------------------------------|--------------------------------------------------|
| <b>INPUT VOLTAGE:</b>  | 100-277VAC                                    | <b>RADIO FREQUENCY:</b>          | 50/60Hz                                          |
| <b>CURRENT:</b>        | MIN: 20 / 14mA<br>MAX: 81 / 46mA              | <b>RELAY CURRENT:</b>            | 16A                                              |
|                        |                                               | <b>PROTECTION/IMMUNITY:</b>      | LEVEL 4                                          |
| <b>0-10V DIMMING:</b>  | 100-277VAC                                    | <b>AMPERAGE FOR 0-10V LINES:</b> | Contact Discharge: ± 8kV<br>Air Discharge: ±12kV |
| <b>SIZE:</b>           | 3.58" x 3.58" x 1.57"<br>(91mm x 91mm x 40mm) | <b>WARRANTY:</b>                 | 325mA / CH<br>5 years                            |
| <b>STORAGE TEMP:</b>   | -40°F to + 185°F (-40°C to + 85°C)            | <b>REGULATORY:</b>               | FCC: 2AFZI-AVIBG21<br>IC: 20544-AVBG21           |
| <b>OPERATING TEMP:</b> | -4°F to + 113°F (-20°C to + 45°C)             |                                  | BQB: D059595, DID: 185220<br>UL 924, 2043        |

### WIRING DIAGRAM

