

# FOG 80 • FOG 125 • FOG 200

## Surface Wall

datasheet

FOG is an outdoor ceiling or wall fixture that comes in a recessed or surface-mounted versions with 3 diameter sizes each offering resistance and longevity. The FOG surface-mounted wall version has cylindrical body and comes in 4 different finishes with diffuse optics.



### TECHNICAL DATA

|                           |                                                                                      |
|---------------------------|--------------------------------------------------------------------------------------|
| <b>Wattage</b>            | 6W, 14.5W, 22W                                                                       |
| <b>Power Supply</b>       | Remote 24VDC (FOG 80) - See page 3 and 4<br>Remote 700mA (FOG 125), 1050mA (FOG 200) |
| <b>Construction</b>       | Body: Die-Cast Aluminum<br>Lens: Opal Tempered Glass                                 |
| <b>CCT</b>                | 2700K, 3000K                                                                         |
| <b>BUG Rating</b>         | B0-U1-G0 (FOG 80)<br>B1-U1-G1 (FOG 125, FOG 200)                                     |
| <b>CRI</b>                | >90                                                                                  |
| <b>Delivered Lumens</b>   | 345 lm (FOG 80 - 3000K)<br>950 lm (FOG 125 - 3000K)<br>1500 lm (FOG 200 - 3000K)     |
| <b>Efficacy</b>           | 58 lm/W (FOG 80)<br>54 lm/W (FOG 125)<br>56 lm/W (FOG 200)                           |
| <b>Optics</b>             | Diffuse                                                                              |
| <b>Finishes</b>           | 5 Standard, See Below                                                                |
| <b>Fixture Dimensions</b> | Ø3.39" x 3.03" (FOG 80)<br>Ø5.12" x 3.03" (FOG 125)<br>Ø8.07" x 3.03" (FOG 200)      |
| <b>Lumen Maintenance</b>  | L80, B15 >60,000hrs (Ta 40°C)                                                        |
| <b>Color Consistency</b>  | 3-Step MacAdam                                                                       |
| <b>IP Rating</b>          | IP65                                                                                 |
| <b>Impact Resistance</b>  | IK08                                                                                 |

Fixture Dimensions - see page 2

### ORDERING INFORMATION

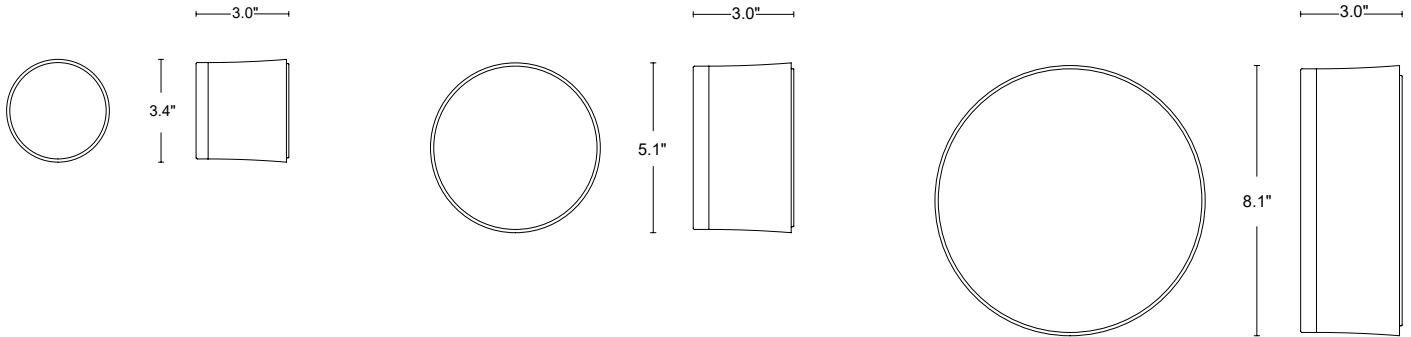
Example: LNFG60POSDHBBZL.US. Power Supplies / Accessories ordered separately.

|                |                                                         |               |                        |                                                                                                |                                                                 |    |
|----------------|---------------------------------------------------------|---------------|------------------------|------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|----|
| LNFG           |                                                         | D             |                        |                                                                                                |                                                                 | US |
| <b>Model #</b> | <b>Size</b>                                             | <b>Optics</b> | <b>CCT</b>             | <b>Power</b>                                                                                   | <b>Finish</b>                                                   |    |
| LNFG           | 50 POS - FOG 80<br>60 POS - FOG 125<br>80 POS - FOG 200 | D - Diffuse   | Y - 2700K<br>H - 3000K | B7Z - Remote Driver (FOG 80)<br>BBZ - Remote Driver (FOG 125)<br>BDZ - Remote Driver (FOG 200) | L - Graphite<br>V - Oxide<br>U - White<br>G - Black<br>H - Gray | US |

Job Name/Date:

Fixture Type Designation:

### FIXTURE DIMENSIONS



Job Name/Date:

Fixture Type Designation:

### SUGGESTED POWER SUPPLIES

24VDC - FOG 80 (6W)

| Part Number               | Description                                             | Input/Output                       | # of Fixtures |
|---------------------------|---------------------------------------------------------|------------------------------------|---------------|
| <a href="#">PPLT00155</a> | Non-Dim                                                 | 120VAC to 24VDC, 30W, Class 2      | 1-4           |
| <a href="#">PPLT00543</a> | 0-10V Dimming to 15% (-40°C / -40°F cold weather start) | 120-277VAC to 24VDC, 100W, Class 2 | 2-13          |

### Suggested Lutron Compatible - FOG 80 (6W)

| Part Number               | Option         | Lutron SKU | Dim Range | Description                                    | Input/Output                      | # of Fixtures |
|---------------------------|----------------|------------|-----------|------------------------------------------------|-----------------------------------|---------------|
| <a href="#">PPLT00273</a> | L3DAE / L3DA3W | L3DA       | 100%-1%   | Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver | 120-277VAC to 24VDC, 40W, Class 2 | 1-5           |

700mA - FOG 125 (14.5W)

| Part Number                 | Description           | Input/Output                            | # of Fixtures |
|-----------------------------|-----------------------|-----------------------------------------|---------------|
| <a href="#">PPLT00465-P</a> | 0-10V Dimming to 1.0% | 120-277VAC to 700mA, 20W, Class 2, DAMP | 1-1           |
| <a href="#">PPLT00308-P</a> | 0-10V Dimming to 0.1% | 120-277VAC to 700mA, 30W, Class 2, DAMP | 1-2           |

### Suggested Lutron Compatible - FOG 125 (14.5W)

| Part Number               | Option         | Lutron SKU | Dim Range | Description                                    | Input/Output                      | # of Fixtures |
|---------------------------|----------------|------------|-----------|------------------------------------------------|-----------------------------------|---------------|
| <a href="#">PPLT00517</a> | L3DAE / L3DA3W | L3DA       | 100%-1%   | Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver | 120-277VAC to 700mA, 27W, Class 2 | 1-1           |
| <a href="#">PPLT00181</a> | L3DAE / L3DA3W | L3DA       | 100%-1%   | Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver | 120-277VAC to 700mA, 38W, Class 2 | 2-2           |

1050mA - FOG 200 (22W)

| Part Number                 | Description           | Input/Output                             | # of Fixtures |
|-----------------------------|-----------------------|------------------------------------------|---------------|
| <a href="#">PPLT00308-P</a> | 0-10V Dimming to 0.1% | 120-277VAC to 1050mA, 30W, Class 2, DAMP | 1-1           |
| <a href="#">PPLT00467-P</a> | 0-10V Dimming to 1.0% | 120-277VAC to 1050mA, 50W, Class 2, DAMP | 1-2           |

### Suggested Lutron Compatible - FOG 200 (22W)

| Part Number               | Option         | Lutron SKU | Dim Range | Description                                    | Input/Output                       | # of Fixtures |
|---------------------------|----------------|------------|-----------|------------------------------------------------|------------------------------------|---------------|
| <a href="#">PPLT00621</a> | L3DAE / L3DA3W | L3DA       | 100%-1%   | Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver | 120-277VAC to 1050mA, 40W, Class 2 | 1-1           |

For other power supply options consult factory.

Job Name/Date:

Fixture Type Designation:

### DRIVERS IN NEMA ENCLOSURE

Remote 24VDC - ELV / TRIAC / 0-10V



PPLT00715

| Part Number               | Description                         | Input/Output                                | # of Fixtures<br>6W |
|---------------------------|-------------------------------------|---------------------------------------------|---------------------|
| <a href="#">PPLT00715</a> | ELV / TRIAC / 0-10V Dimming to 0.1% | 120-277VAC to 24VDC, 96W, Class 2, WET/DAMP | 1-12                |

*For other power supply options consult factory.*

Job Name/Date:

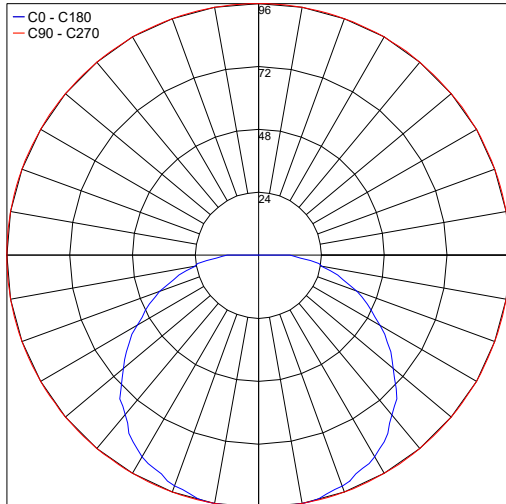
Fixture Type Designation:

### PHOTOMETRIC DATA

Note: All photometric data is 3000K

#### FOG 80

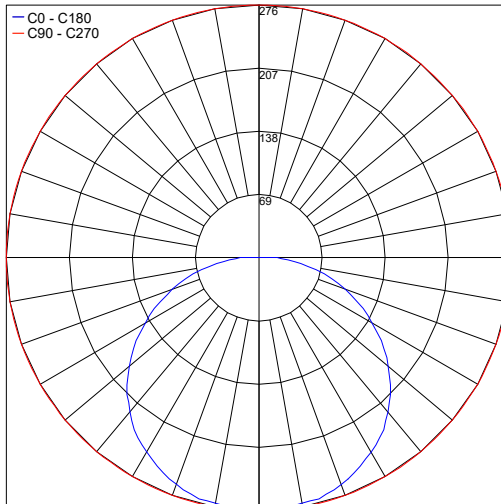
Maximum Candela = 96



PHOTOMETRIC FILENAME : FOG 80 SURFACE FG60POSDXB7ZX.IES

#### FOG 125

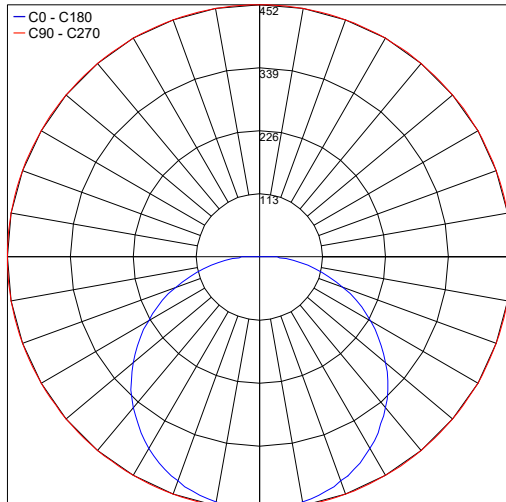
Maximum Candela = 275.7



PHOTOMETRIC FILENAME : FOG 125 SURFACE FG60POSDXB10X.IES

#### FOG 200

Maximum Candela = 452.4



PHOTOMETRIC FILENAME : FOG 200 SURFACE FG80POSDXB10X.IES

Job Name/Date:

Fixture Type Designation: