

# FOG S 80 • FOG S 125 • FOG S 200

## Recessed Wall or Ceiling

datasheet

FOG S is an outdoor ceiling or wall fixture that comes in a recessed or surface-mounted versions with 3 sizes each offering resistance and longevity. The FOG S recessed wall or ceiling version has square body and comes in 5 different finishes with diffuse optics.



Wall Photos & Fixture Dimensions  
See page 2

### TECHNICAL DATA

|                           |                                                                                                |
|---------------------------|------------------------------------------------------------------------------------------------|
| <b>Wattage</b>            | 5.5W, 10W, 22W                                                                                 |
| <b>Power Supply</b>       | Remote 24VDC (FOG S 80) - See page 3 and 4<br>Remote 700mA (FOG S 125), 1050mA (FOG S 200)     |
| <b>Construction</b>       | Body: Die-Cast Aluminum<br>Lens: Opal Tempered Glass                                           |
| <b>CCT</b>                | 2700K, 3000K                                                                                   |
| <b>CRI</b>                | >90                                                                                            |
| <b>Delivered Lumens</b>   | 205 lm (FOG S 80 - 3000K)<br>490 lm (FOG S 125 - 3000K)<br>942 lm (FOG S 200 - 3000K)          |
| <b>Efficacy</b>           | 37 lm/W (FOG S 80)<br>49 lm/W (FOG S 125)<br>36 lm/W (FOG S 200)                               |
| <b>Optics</b>             | Diffuse                                                                                        |
| <b>Finishes</b>           | White                                                                                          |
| <b>Fixture Dimensions</b> | 3.4" Sq. x 3.5" h (FOG S 80)<br>5.1" Sq. x 3.5" h (FOG S 125)<br>8.0" Sq. x 3.5" h (FOG S 200) |
| <b>Lumen Maintenance</b>  | L80, B15>60,000hrs (Ta 40°C)                                                                   |
| <b>Color Consistency</b>  | 3-Step MacAdam                                                                                 |
| <b>IP Rating</b>          | IP67                                                                                           |
| <b>Impact Resistance</b>  | IK10                                                                                           |

### ORDERING INFORMATION

Example: LNFG65ISODHBBZU.US. Power Supplies / Accessories ordered separately.

|                  |                                                               |               |                        |                                                                                                |               |    |
|------------------|---------------------------------------------------------------|---------------|------------------------|------------------------------------------------------------------------------------------------|---------------|----|
| LNFG             |                                                               | D             |                        |                                                                                                | U             | US |
| <b>Model No.</b> | <b>Size</b>                                                   | <b>Optics</b> | <b>CCT</b>             | <b>Power</b>                                                                                   | <b>Finish</b> |    |
| LNFG             | 55 ISO - FOG S 80<br>65 ISO - FOG S 125<br>85 ISO - FOG S 200 | D - Diffuse   | Y - 2700K<br>H - 3000K | B7Z - Remote Driver (FOG 80)<br>BBZ - Remote Driver (FOG 125)<br>BEZ - Remote Driver (FOG 200) | U - White     | US |

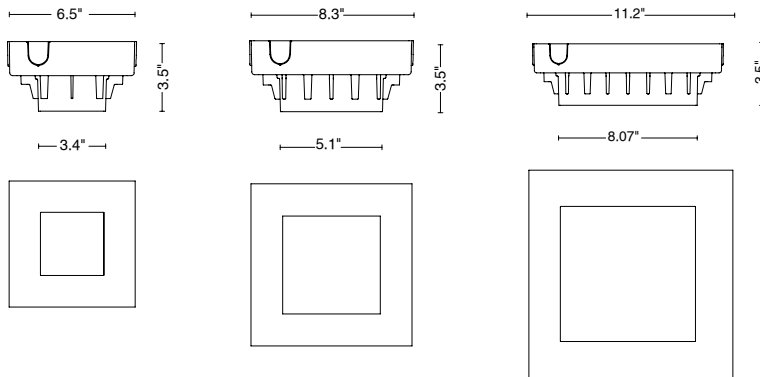
Job Name/Date:

Fixture Type Designation:

# FOG S 80 • FOG S 125 • FOG S 200

## Recessed Wall or Ceiling

### FIXTURE DIMENSIONS



### ACCESSORIES - Included

0.5 m (1.6') length cable -05RN-F - FOG S 80, FOG S 125, FOG S 200

Housing Box - FOG S 80, FOG S 125, FOG S 200

### ACCESSORIES - Optional

00KCGQ.04 - FOG S 80

00KCGQ.03 - FOG S 125

00KCGQ.02 - FOG S 200

Recessed Box Adjusting Kit

0404M011 - FOG S 80, FOG S 125, FOG S 200

Single Connection IP68

0303004 - FOG S 80

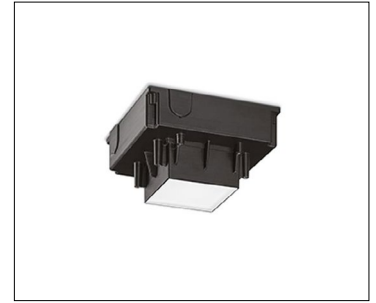
0303004 - FOG S 125

0303003 - FOG S 200

Glass Lifting Suction Pad

0404M019 - FOG S 80, FOG S 125, FOG S 200

Three-way Connection Box Mini

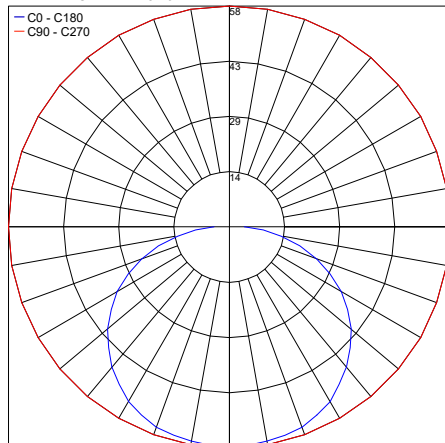


### PHOTOMETRIC DATA

Note: All photometric data is 3000K

#### FOG S 80

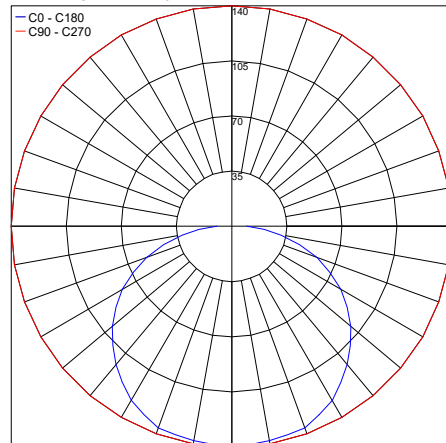
Maximum Candela = 57.9



PHOTOMETRIC FILENAME : FOG S 80 WALL RECESSED - FG65ISODHB7ZU.IES

#### FOG S 125

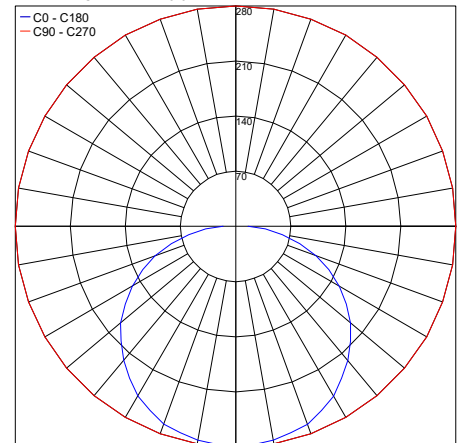
Maximum Candela = 140.2



PHOTOMETRIC FILENAME : FOG S 125 WALL RECESSED - FG65ISODHB10U.IES

#### FOG S 200

Maximum Candela = 279.9



PHOTOMETRIC FILENAME : FOG S 200 WALL RECESSED - FG65ISODHB10U.IES

Job Name/Date:

Fixture Type Designation:

## Recessed Wall or Ceiling

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## SUGGESTED POWER SUPPLIES

24VDC - FOG S 80 (5.5W)

| Part Number               | Description                                             | Input/Output                       | # of Fixtures |
|---------------------------|---------------------------------------------------------|------------------------------------|---------------|
| <a href="#">PPLT00284</a> | Non-Dim                                                 | 120-277VAC to 24VDC, 100W, Class 2 | 1-14          |
| <a href="#">PPLT00543</a> | 0-10V Dimming to 15% (-40°C / -40°F cold weather start) | 120-277VAC to 24VDC, 100W, Class 2 | 2-14          |

## Suggested Lutron Compatible - FOG S 80 (5.5W)

| Part Number               | Option         | Lutron SKU | Dim Range | Description                                    | Input/Output                      | # of Fixtures |
|---------------------------|----------------|------------|-----------|------------------------------------------------|-----------------------------------|---------------|
| <a href="#">PPLT00530</a> | L3DAE / L3DA3W | L3DA       | 100%-1%   | Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver | 120-277VAC to 24VDC, 96W, Class 2 | 1-13          |

700mA - FOG S 125 (10W)

| 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 | 1-2           |

## Suggested Lutron Compatible - FOG S 125 (10W)

| Part Number               | Option         | Lutron SKU | Dim Range | Description                                    | Input/Output                      | # of Fixtures |
|---------------------------|----------------|------------|-----------|------------------------------------------------|-----------------------------------|---------------|
| <a href="#">PPLT00635</a> | PEQ0P / PEQ0E  | PEQ0       | 100%-0.1% | Hi-Lume™ Premier 0.1% or EcoSystem™ LED Driver | 120/277VAC to 700mA, 20W, Class 2 | 1-1           |
| <a href="#">PPLT00673</a> | PEQ0P / PEQ0E  | PEQ0       | 100%-0.1% | Hi-Lume™ Premier 0.1% or EcoSystem™ LED Driver | 120-277VAC to 700mA, 20W, Class 2 | 1-1           |
| <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 (21W)

| Part Number                 | Description           | Input/Output                             | # of Fixtures |
|-----------------------------|-----------------------|------------------------------------------|---------------|
| <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>5.5W |
|---------------------------|-------------------------------------|---------------------------------------------|-----------------------|
| <a href="#">PPLT00715</a> | ELV / TRIAC / 0-10V Dimming to 0.1% | 120-277VAC to 24VDC, 96W, Class 2, WET/DAMP | 1-13                  |

*For other power supply options consult factory.*

Job Name/Date:

Fixture Type Designation: