

# FOG R 80 • FOG R 125 • FOG R 200

## Surface Wall

FOG R 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 R Surface Wall version has cylindrical body and comes in 4 different finishes with diffuse optics.



Fixture Dimensions - see page 2

### TECHNICAL DATA

<b>Wattage</b>	6W, 14.5W, 22W
<b>Power Supply</b>	Remote 24VDC (FOG R 80) - See page 3 and 4 Remote 700mA (FOG R 125), 1050mA (FOG R 200)
<b>Construction</b>	Body: Die-Cast Aluminum Lens: Opal Tempered Glass
<b>CCT</b>	2700K, 3000K
<b>BUG Rating</b>	B0-U1-G0 (FOG R 80) B1-U1-G1 (FOG R 125, FOG R 200)
<b>CRI</b>	>90
<b>Delivered Lumens</b>	345 lm (FOG R 80 - 3000K) 950 lm (FOG R 125 - 3000K) 1500 lm (FOG R 200 - 3000K)
<b>Efficacy</b>	58 lm/W (FOG R 80) 54 lm/W (FOG R 125) 56 lm/W (FOG R 200)
<b>Optics</b>	Diffuse
<b>Finishes</b>	5 Standard, See Below
<b>Fixture Dimensions</b>	Ø3.39" x 3.03" (FOG R 80) Ø5.12" x 3.03" (FOG R 125) Ø8.07" x 3.03" (FOG R 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

### ORDERING INFORMATION

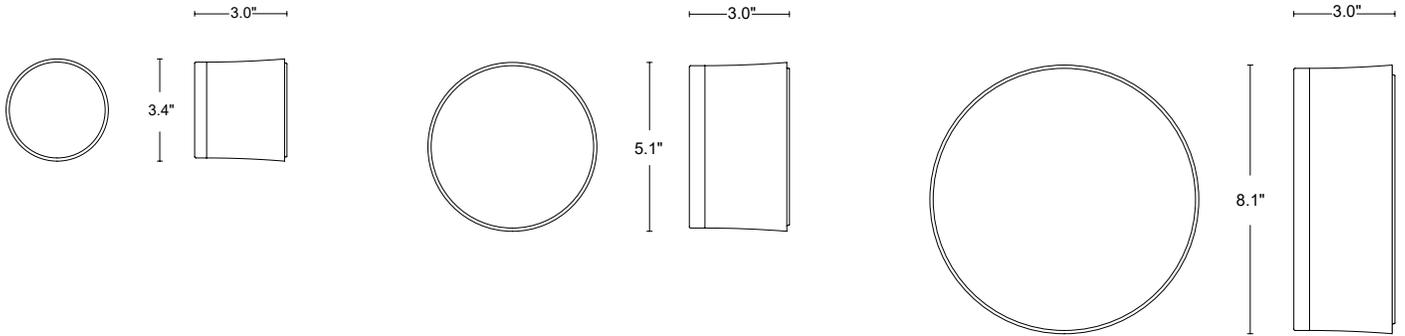
Example: LNFG60POSDHBBZL.US. Power Supplies / Accessories ordered separately.

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

Job Name/Date:

Fixture Type Designation:

FIXTURE DIMENSIONS



Job Name/Date:

Fixture Type Designation:

### SUGGESTED POWER SUPPLIES

24VDC - FOG R 80 (6W)

Part Number	Description	Input/Output	# of Fixtures
<a href="#">PPLT00284</a>	Non-Dim	120-277VAC to 24VDC, 100W, Class 2	1-13
<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 R 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 R 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

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

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 R 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 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:

## Surface Wall

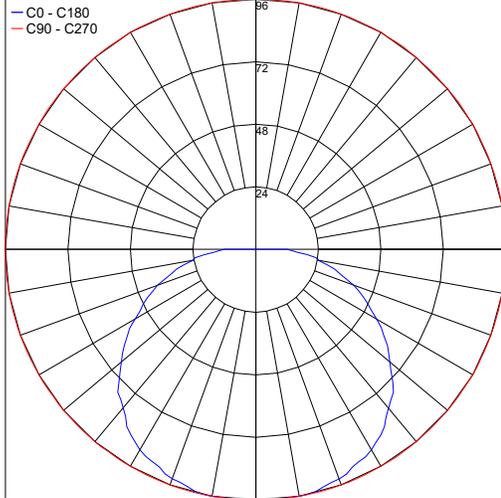
datasheet

### PHOTOMETRIC DATA

Note: All photometric data is 3000K

#### FOG R 80

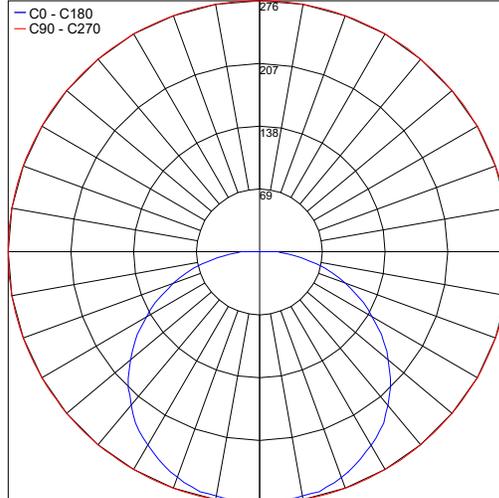
Maximum Candela = 96



PHOTOMETRIC FILENAME : FOG 80 SURFACE FG50POSDXB7ZX.IES

#### FOG R 125

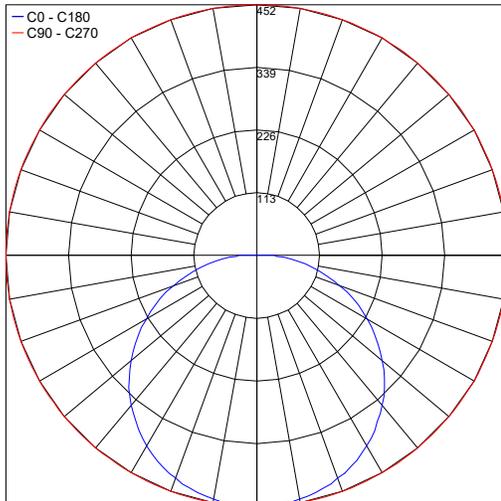
Maximum Candela = 275.7



PHOTOMETRIC FILENAME : FOG 125 SURFACE FG60POSDXB10X.IES

#### FOG R 200

Maximum Candela = 452.4



PHOTOMETRIC FILENAME : FOG 200 SURFACE FG80POSDXB10X.IES

Job Name/Date:

Fixture Type Designation: