

FOG R 80 • FOG R 125 • FOG R 200

Recessed Wall

datasheet

FOG R is a round 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 recessed ceiling version can be installed regressed, flush or protruding and diffused light beam.



TECHNICAL DATA

Wattage	6W, 14.5W, 22W
Power Supply	Remote 24VDC (FOG R 80) - See page 3 and 4 Remote 700mA (FOG R 125), 1050mA (FOG R 200)
Construction	Body: Die-Cast Aluminum Lens: Opal Glass
CCT	2700K, 3000K
BUG Rating	B0-U1-G0 (FOG R 80) B1-U1-G1 (FOG R 125, FOG R 200)
CRI	>90
Delivered Lumens	345 lm (FOG R 80 - 3000K) 950 lm (FOG R 125 - 3000K) 1500 lm (FOG R 200 - 3000K)
Efficacy	58 lm/W (FOG R 80) 54 lm/W (FOG R 125) 56 lm/W (FOG R 200)
Optics	Diffuse
Finishes	White
Fixture Dimensions	Ø3.15" x 4.72" (FOG R 80) Ø4.92" x 4.76" (FOG R 125) Ø7.87" x 4.72" (FOG R 200)
Lumen Maintenance	L80, B15 >60,000hrs (Ta 40°C)
Color Consistency	3-Step MacAdam
IP Rating	IP65
Impact Resistance	IK08

Fixture Dimensions & Installation
Options - see page 2

ORDERING INFORMATION

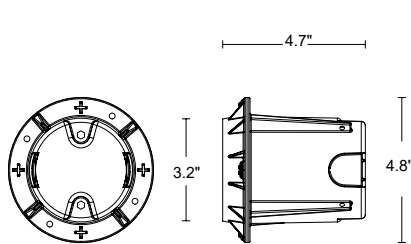
Example: LNFG60ISODHB7ZU.US. Power Supplies / Accessories ordered separately.

LNFG		D			U	US
Model #	Size	Optics	CCT	Power	Finish	
LNFG	50 ISO - FOG R 80 60 ISO - FOG R 125 80 ISO - FOG R 200	D - Diffuse	Y - 2700K H - 3000K	B7Z - Remote Driver (FOG R 80) B10 - Remote Driver (FOG R 125/200)	U - White	US

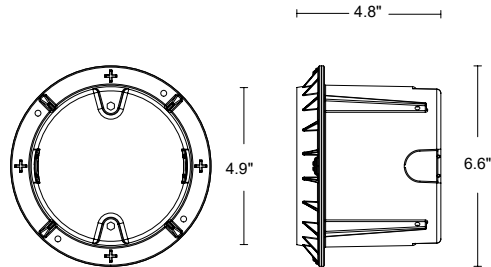
Job Name/Date:

Fixture Type Designation:

FIXTURE DIMENSIONS

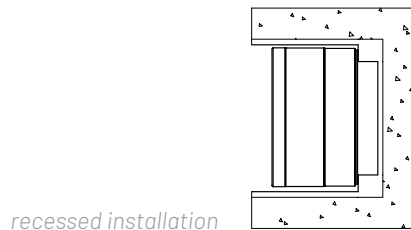


FOG R 80

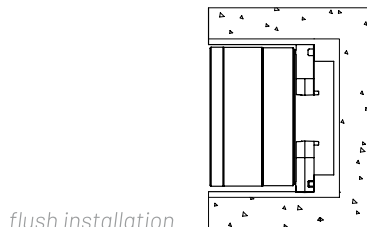


FOG R 125

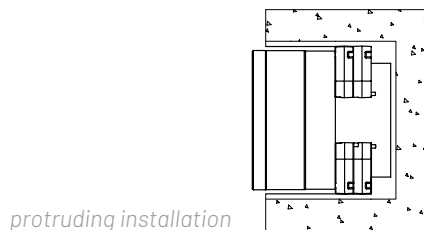
HOUSING BOX - Included



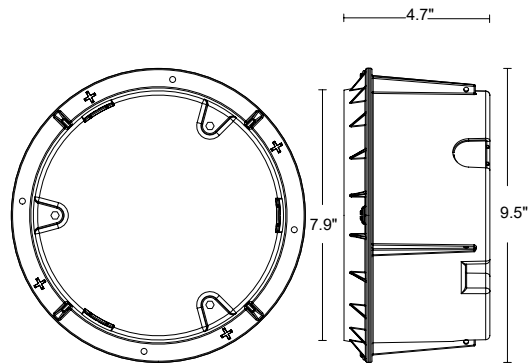
recessed installation



flush installation



protruding installation



FOG R 200

Job Name/Date:

Fixture Type Designation:

SUGGESTED POWER SUPPLIES

24VDC - FOG R 80 (6W)

Part Number	Description	Input/Output	# of Fixtures
PPLT00284	Non-Dim	120-277VAC to 24VDC, 100W, Class 2	1-13
PPLT00543	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
PPLT00273	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
PPLT00465-P	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
PPLT00517	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC to 700mA, 27W, Class 2	1-1
PPLT00181	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
PPLT00467-P	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
PPLT00621	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
PPLT00715	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:*

ACCESSORIES - Optional

00KEY50 - FOG R 80

00KEY60 - FOG R 125

00KEY80 - FOG R 200

Leveling Kit

Plastering Rim included in Leveling Kit

0303003 - FOG R 80

0303004 - FOG R 125, FOG R 200

Suction Cup

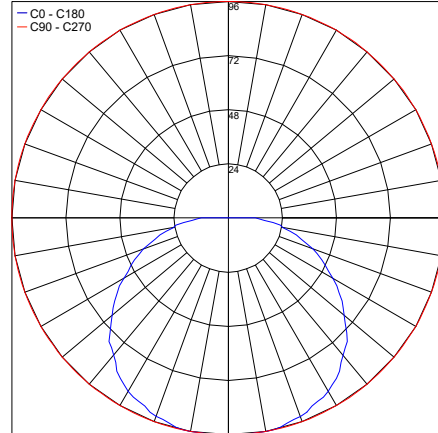
to screw the glass

PHOTOMETRIC DATA

Note: All photometric data is 3000K

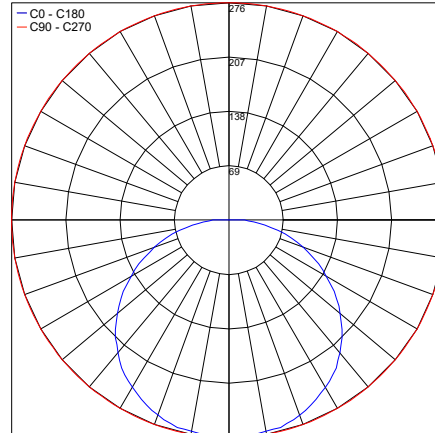
FOG R 80

Maximum Candela = 96



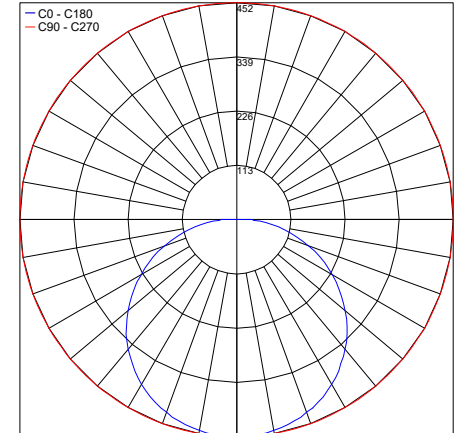
FOG R 125

Maximum Candela = 275.7



FOG R 200

Maximum Candela = 452.4



Job Name/Date:

Fixture Type Designation: