# **FOG 1 600**

# designplan **CEILING OR WALL (SURFACE OR RECESSED), PROJECTOR**

datasheet

FOG is a linear, outdoor ceiling or wall fixture that comes in surface-mounted, projector or recessed versions, each in 4 lengths offering high resistance to atmospheric elements and longevity. FOG 1 600 is the 24 foot length that comes as a surface-mounted projector, or wall/ceiling versions that are available in 5 standard finishes. It also comes in a recessed wall or ceiling version.

### **TECHNICAL DATA**

Wattage	24W	
Power Supply	Remote 24VDC - See page 3 for options	
Construction	Body: Extruded Aluminum EN AW6060 Lens: Opal Glass	
ССТ	3000K (other colors on request)	
BUG Rating	—	
CRI	>90	
Delivered Lumens	1020 lm	
Efficacy	34 lm/W	
Optics	Diffuse	
Finishes	5 Standard, See Below	
Fixture Dimensions	23.6" I x 3.0" h x 1.9" w (Surface Mounted) 24.8" I x 4.3" h x 1.9" w (Projector) 24.1" I x 3.7" h x 4.3" w (Recessed)	
Lumen Maintenance	L80-B15 >60.000 h (Ta 40°C)	
Color Consistency	3-Step MacAdam	
IP Rating	IP67	
Impact Resistance	IK10	





Fixture Dimensions - see page 2

### **ORDERING INFORMATION**

Example: LNFGL6POSDHB7ZU.US. Power Supplies ordered separately.

LNFG		D	HB7Z		US
Model No.	Size	Optics	Power	Finish	
LNFG	L6 POS - Ceiling / Wall L6 PR1 - Projector L6 ISO - Recessed	<b>D</b> - Diffuse	HB7Z - Remote Driver	<ul> <li>G - Black</li> <li>H - Gray</li> <li>L - Graphite</li> <li>U - White (only color for recessed)</li> <li>V - Oxide</li> </ul>	US

Job Name/Date:

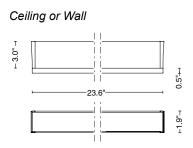
Fixture Type Designation:

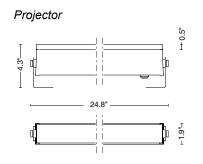
# FOG 1 600

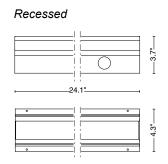
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#### **FIXTURE DIMENSIONS**







### **ACCESSORIES - Included**

CEILING / WALL LAMP 05RN-F - 1.64' (0.5 m) length cable Single connection IP68

PROJECTOR
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05RN-F - 3.28' (1 m) length cable Single connection IP68 Fixing kit short (2.95")

**00KEYFGL.150** - Fixing kit medium (5.91") (available in fixture finishes - see page 1)

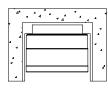
**00KEYFGL.250** - Fixing kit long (9.84") (available in fixture finishes - see page 1)

#### RECESSED

**05RN-F** - 1.64' (0.5 m) length cable **Single connection IP68** 

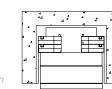
Also Available 00EY/FGL6.STD - Housing box

### **RECESSED INSTALLATION OPTIONS**



flush installation

recessed installation



protruding installation

Job Name/Date:

Fixture Type Designation:

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# FOG 1 600

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#### SUGGESTED POWER SUPPLIES

24VDC

Part Number Description		Input/Output	# of Fixtures		
PPLT00567	Non-Dim	120-277VAC to 24VDC, 36W, Class 2	1-1		
PPLT00691	Non-Dim	120-277VAC to 24VDC, 60W, Class 2, IP67	1-2		
PPLT00627	ELV / TRIAC & 0-10V Dimming (100 to 0%)	120-277VAC to 24VDC, 96W, Class 2, IP67	1-3		
PPLT00158	Non-Dim	120VAC to 24VDC, 100W, Class 2	1-3		
PPLT00543	0-10V Dimming to 15% (-40°C / -40°F cold weather start)	120-277VAC to 24VDC, 100W, Class 2	1-3		

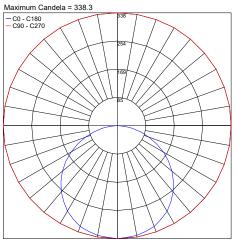
#### Suggested Lutron Compatible - 24W (FOG 1 600)

Part Number	Option	Lutron SKU	Dim Range	Description	Input/Output	# of Fixtures
PPLT00273	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume <sup>™</sup> 1% EcoSystem <sup>™</sup> or 1% 3-Wire LED Driver	120-277VAC to 24VDC, 40W, Class 2	1-1
PPLT00530	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume <sup>™</sup> 1% EcoSystem <sup>™</sup> or 1% 3-Wire LED Driver	120-277VAC to 24VDC, 96W, Class 2	1-3

For other power supply options consult factory.

#### PHOTOMETRIC DATA

Note: All photometric data is 3000K



PHOTOMETRIC FILENAME : FOG 1 600 - FGL6IPSDHB10U.IES

Job Name/Date:

Fixture Type Designation: