# FOG 1 600

designplan

CEILING OR WALL (SURFACE OR RECESSED), PROJECTOR

datasheet

FOG 1 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.
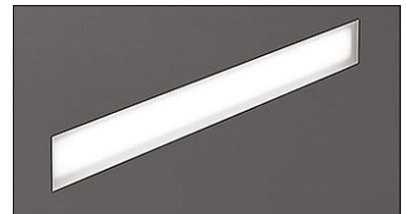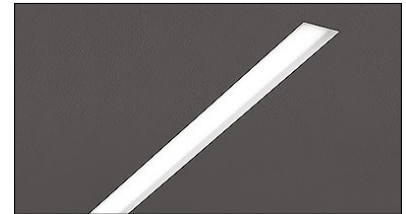
TECHNICAL DATA

Wattage	24W
Power Supply	Remote 24VDC - See page 3 for options
Construction	Body: Extruded Aluminum EN AW6060 Lens: Opal Glass
CCT	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" l x 3.0" h x 1.9" w (Surface Mounted) 24.8" l x 4.3" h x 1.9" w (Projector) 24.1" l 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

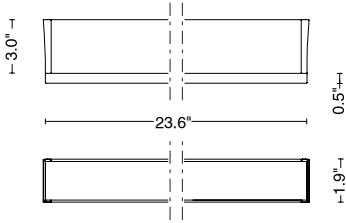*Example: LNFGL6POSDHB7ZU.US. Power Supplies ordered separately.*

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

Job Name/Date:

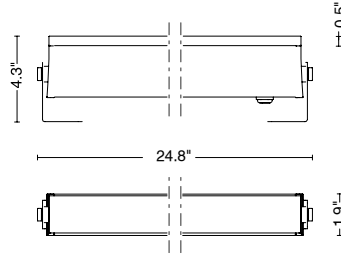*Fixture Type Designation:*

FIXTURE DIMENSIONS

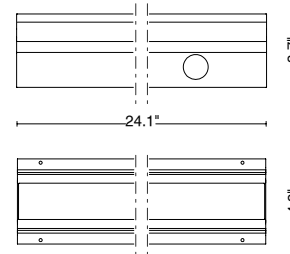*Ceiling or Wall*

Projector

Recessed

ACCESSORIES - Included

CEILING / WALL LAMP

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

PROJECTOR

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")
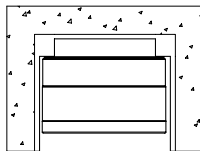(available in fixture finishes - see page 1)

RECESSED

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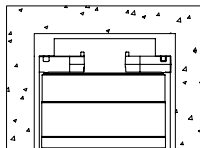**Single connection IP68**

Also Available
00EY/FGL6.STD - Housing box

RECESSED INSTALLATION OPTIONS

recessed installation

flush installation

protruding installation

Job Name/Date:

Fixture Type Designation:

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FOG 1 600

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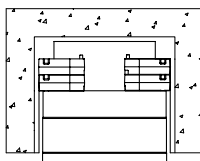
SUGGESTED POWER SUPPLIES
24VDC

| 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
PPLT00709	ELV / TRIAC & 0-10V Dimming	120-277VAC to 24VDC, 96W, Class 2, DAMP	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™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC to 24VDC, 40W, Class 2	1-1
PPLT00530	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ 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

Maximum Candela = 338.3

- C0 - C180
- C90 - C270

338
254
169
85
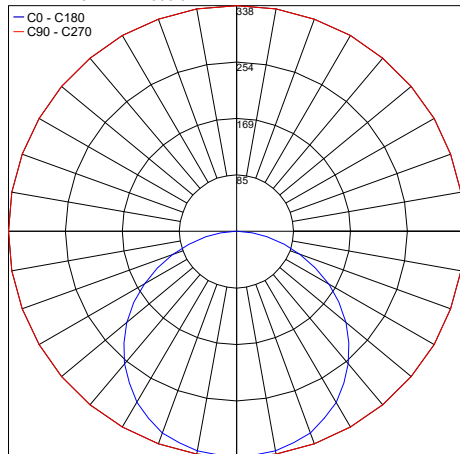
PHOTOMETRIC FILENAME : FOG 1 600 - FGL6IPSDHB10U.IES

Job Name/Date: *Fixture Type Designation:*