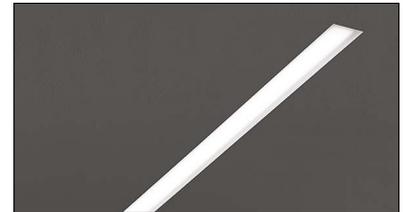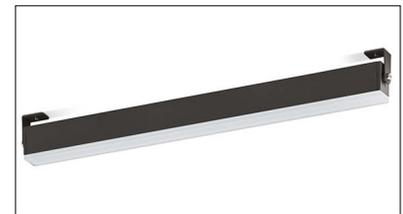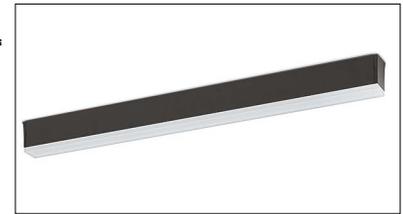# FOG L 900

CEILING OR WALL (SURFACE OR RECESSED), PROJECTOR

FOG L 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 L 900 is the 35 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	34W
Power Supply	Remote 24VDC - See page 3 for options
Construction	Body: Extruded Aluminum EN AW6060 Lens: Opal Glass
CCT	2700K, 3000K
BUG Rating	—
CRI	>90
Delivered Lumens	1294 lm (3000K)
Efficacy	34 lm/W
Optics	Diffuse
Finishes	5 Standard, See Below
Fixture Dimensions	34.7" l x 3.0" h x 1.9" w (Surface Mounted) 35.8" l x 4.3" h x 1.9" w (Projector) 35.2" 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

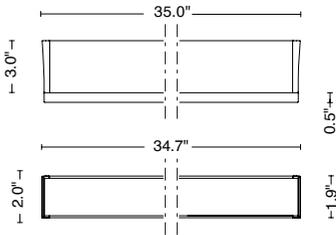*Example: LNFGL9POSDHB7ZU.US. Power Supplies ordered separately.*

LNFG		D		B7Z		. US
Model #	**Size**	**Optics**	**CCT**	**Power**	**Finish**	
LNFG	**L9 POS** - Ceiling / Wall **L9 PR1** - Projector **L9 ISO** - Recessed *NOTE: Recessed version only available in white finish*	**D** - Diffuse	**Y** - 2700K **H** - 3000K	**B7Z** - Remote Driver	**G** - Black **H** - Gray **L** - Graphite **U** - White *(Recessed version only in white)* **V** - Oxide	US

Job Name/Date:

Fixture Type Designation:

sales@designplan.com
www.designplan.com

79 Trenton Avenue, Frenchtown NJ 08825
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Published: March 5, 2026

P: 908-996-7710
F: 908-996-7042
1 of 3

FOG L 900

CEILING OR WALL (SURFACE OR RECESSED), PROJECTOR
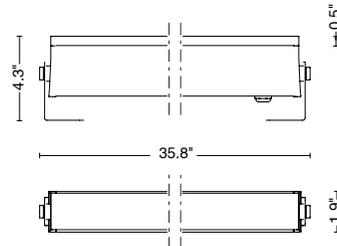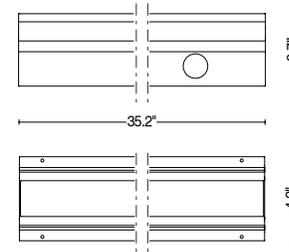
FIXTURE DIMENSIONS

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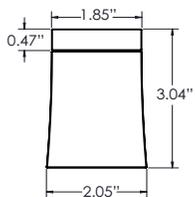
00KEYFGL.150_ - Fixing kit medium (5.91")
(available in fixture finishes - see page 1)

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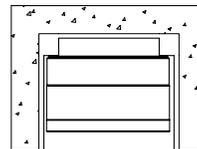(available in fixture finishes - see page 1)

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

Also Available
00EY/FGL9.STD - Housing box

FIXTURE DIMENSIONS (additional)
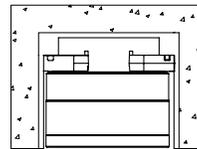*Front View - Surface Mount*

RECESSED INSTALLATION OPTIONS
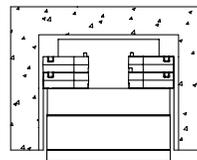
recessed installation

flush installation

protruding installation

Job Name/Date:

Fixture Type Designation:

FOG L 900
CEILING OR WALL (SURFACE OR RECESSED), PROJECTOR

SUGGESTED POWER SUPPLIES
24VDC

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

Suggested Lutron Compatible - 34W (FOG L 900)

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

DRIVERS IN NEMA ENCLOSURE
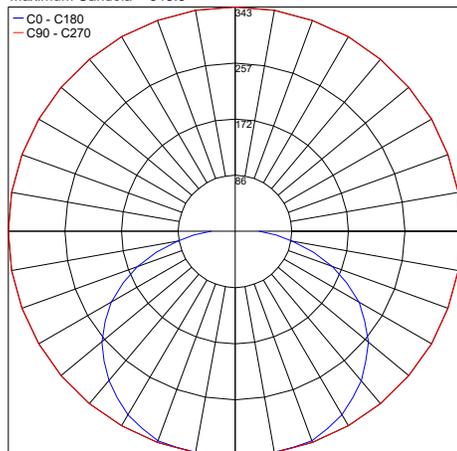Remote 24VDC - ELV / TRIAC / 0-10V

PPLT00715

Part Number	Description	Input/Output	# of Fixtures 34W
PPLT00715	ELV / TRIAC / 0-10V Dimming to 0.1%	120-277VAC to 24VDC, 96W, Class 2, WET/DAMP	1-2

For other power supply options consult factory.

PHOTOMETRIC DATA
Note: All photometric data is 3000K

Maximum Candela = 343.3

— C0 - C180
— C90 - C270

343
257
172
86

PHOTOMETRIC FILENAME : FOG 1 900 - FGL9XXXDHB10X.IES

Job Name/Date:

Fixture Type Designation: