EYE L 900

datasheet

EYE L 900 is a linear outdoor ceiling lamp that comes in recessed, surface-mounted, or floodlight versions. It offers high luminous efficiency and perfect beam control with 5 optics options: spot, medium, flood, elliptical and grazing.



SURFACE MOUNTED



PROJECTOR / FLOODLIGHT



RECESSED

Fixture Dimensions and Installation Options - *see page 2*

TECHNICAL DATA

Wattage	60W
Power Supply	Integral 120-277VAC
Dimming	On/Off (0-10V Remote Driver on request)
Construction	Body: Extruded Aluminum Lens: Extra Clear Glass Diffuser
CCT	2700K, 3000K (2200K, RGBW on request)
CRI	>90
Delivered Lumens	4693 lm (12°) 4660 lm (30°) 4275 lm (45°) 4892 lm (25°x 60°) 4432 lm (25° x 60° ß10°)
Efficacy	97.8 lm/W (12°) 97.1 lm/W (30°) 89.1 lm/W (45°) 101.9 lm/W (25°x 60°) 92.3 lm/W (25° x 60° ß10°)
Optics	12°, 30°, 45°, 25°x60°, 25°x60° ß10°
Finishes	5 Standard, See Below
Fixture Dimensions	34.7” l x 3.0” h x 1.9” w (surface mount version) 35.8” l x 4.3” h x 1.9” w (projector version) 35.2” l x 3.7” h x 4.3” w (recessed version)
Lumen Maintenance	L80, B15 >60,000hrs (Ta 40°C)
Color Consistency	3-Step MacAdam
IP Rating	IP67
Impact Resistance	IK10

ORDERING INFORMATION

Example: LNEYL9POSFHBFZU.US. Accessories ordered separately.

LNEYL9				**BFZ**		.	**US**
Model #	**Size**	**Optics**	**CCT**	**Power**	**Finish**		
LNEYL9	**POS** - Surface Mount **PR1** - Projector **ISO** - Recessed (available in white only) *NOTE: Recessed version only available in white finish*	**S** - 12° Spot **M** - 30° Medium **F** - 45° Flood **E** - 25° x 60° Elliptical **G** - 25° x 60° ß10° Grazing	**Y** - 2700K **H** - 3000K	**BFZ** - Integral	**G** - Black **H** - Gray **L** - Graphite **V** - Oxide **U** - White *Recessed version only available in white finish*		**US**

Job Name/Date:

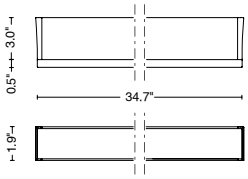
Fixture Type Designation:

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Published: November 6, 2026

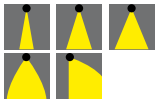
EYE L 900

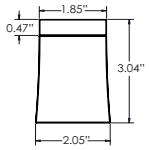
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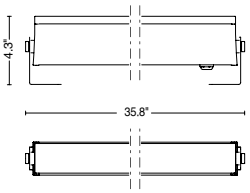
FIXTURE DIMENSIONS



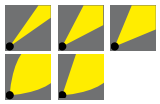
Ceiling version

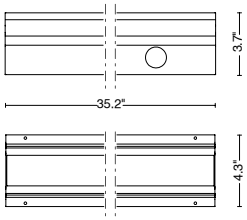




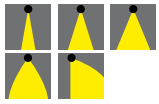


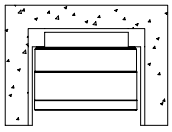
Projector version



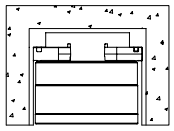


Recessed version

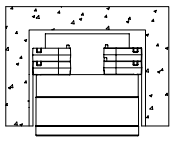




recessed installation



flush installation



protruding installation

ACCESSORIES - Included

Ceiling Version

1.6' (0.5 m) length cable -05RN-F
Single connection IP68

Projector Version

3.28' (1 m) length cable -05RN-F
Single connection IP68
Fixing kit short (3.0")

OPTIONAL

00KEYFGL.150_ - *Fixing kit medium (5.91")*
(available in different colors)
00KEYFGL.250_ - *Fixing kit long (9.84")*
(available in different colors)
Visor

COLOR OPTIONS
G - Black
H - Gray
L - Graphite
V - Oxide
U - White

Recessed Version

1.6 ft (0.5 m) length cable -05RN-F
Single connection IP68

OPTIONAL

00EY/FGL9.STD - *Housing box*

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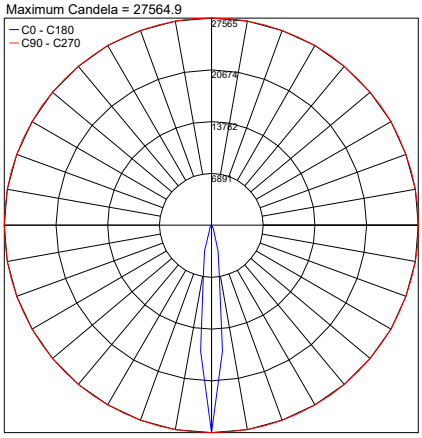
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PHOTOMETRIC DATA

Note: All photometric data is 3000K

12°

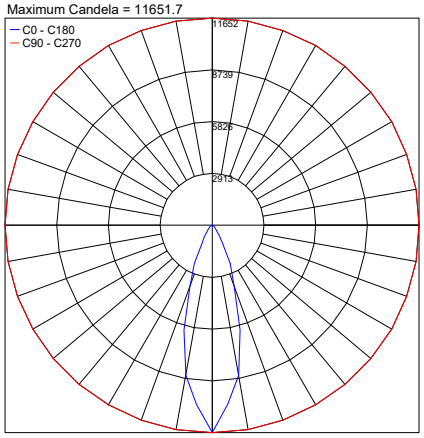
Maximum Candela = 27564.9



PHOTOMETRIC FILENAME : EYE-1 900 12° - EYL9XXXSHB10X.IES

30°

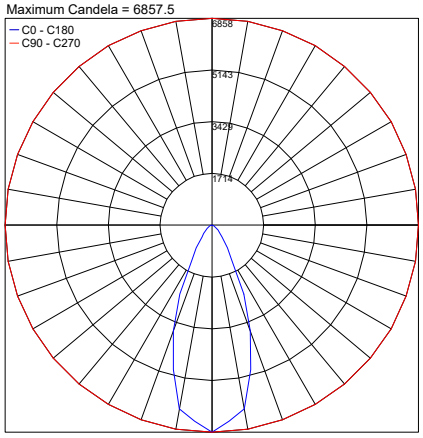
Maximum Candela = 11651.7



PHOTOMETRIC FILENAME : EYE-1 900 30° -EYL9XXXMHB10X.IES

45°

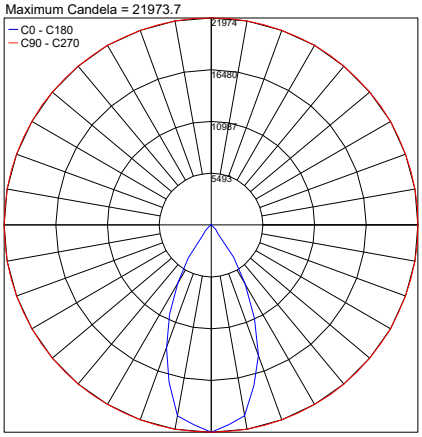
Maximum Candela = 6857.5



PHOTOMETRIC FILENAME : EYE-1 900 45° - EYL9XXXFHB10X.IES

25°x60°

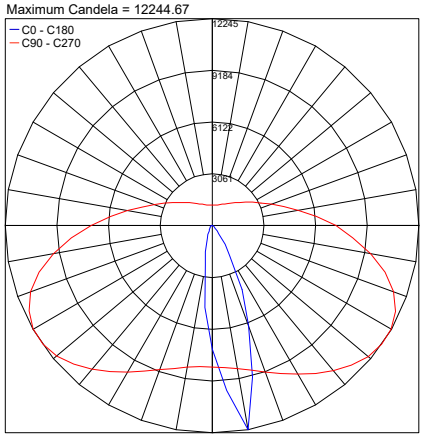
Maximum Candela = 21973.7



PHOTOMETRIC FILENAME : EYE-1 900 25°X60° - EYL9XXXEHB10X.IES

25°x60° ß10°

Maximum Candela = 12244.67



PHOTOMETRIC FILENAME : EYE-1 900 25°X60° ß10° - EYL9XXXGHB10X.IES

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