

LUMUX

FLOOD LIGHT

LF200 / LF300 / LF400 / LF800

The Lumux LF series is a family of precision engineered, heavy duty architectural LED linear flood lights used for wall washing applications. Constructed from extruded aluminum and the highest quality of specification grade materials and component parts, this fixture is designed for long lasting outdoor applications. It features a clear glass diffuser which provides protection from the elements. Offering high intensity and high lumen outputs, the Lumux LF is a powerful solution to illuminate building facades and landscape elements of all types. These flood lights are offered in four sizes, 2ft (LF200), 3ft (LF300) 4ft (LF400) and 8ft (LF800) models.

Housing: Heavy-duty construction of corrosion resistant, low-copper aluminum die-cast. Enclosed lens secured with vandal resistant, stainless-steel screws.

Lens: 1/8" thick shatter proof polycarbonate diffuser, anodized aluminum reflector.

Mounting: Wall, ceiling, or ground mounting.

Installation: Unit installs on 1/2" NPT on each side of the fixture. Installation could be on wall, ceiling, or ground. Please refer to details A, B & C.

Finish: Zinc polyester powder coat finish in black, white, silver, bronze, or any custom RAL color.

Driver: Constant current and universal input voltage 120-277v, starting temperature rated at -20°F. 0-10v dimmable option.

Gasket: Closed cell silicon foam gasket that seals out moisture, dust, and insects for weather tight operation.

Protection Class: IP65, ETL Listed for wet locations.

Color Temperature: 2700K / 3000K / 3500K / 4000K

Wattage & Delivered Lumens:

	2700K	3000K	3500K	4000K	WATTAGE
LF200*	2,400 lm	2,450 lm	2,500 lm	2,500 lm	26W
LF300*	3,360 lm	3,430 lm	3,500 lm	3,500 lm	38W
LF400	4,800 lm	4,900 lm	5,000 lm	5,000 lm	53W
LF800*	9,600 lm	9,800 lm	10,000 lm	10,000 lm	105W

CRI: 80

Warranty: 5 year limited warranty.

Accessory	Catalog #
Ground Perma Post	Flood-Post-18
Wall bracket 4"	Flood-Wall-4
Wall bracket 10"	Flood-Wall-10
Glare shield	Flood-GS

DATE:

PROJECT:

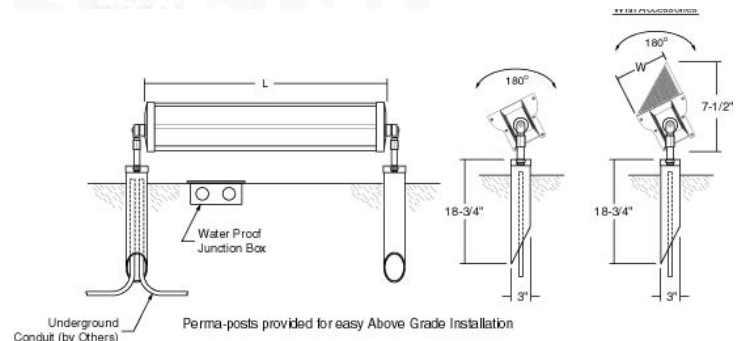
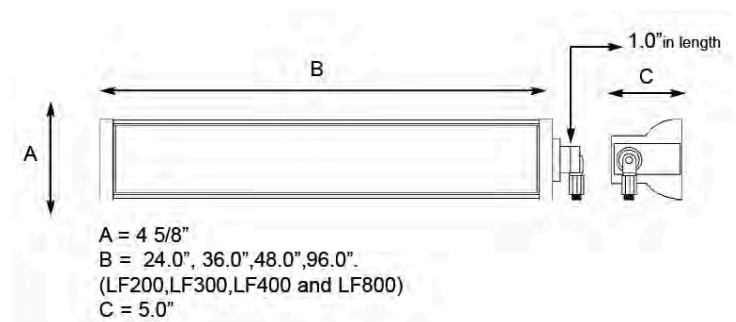
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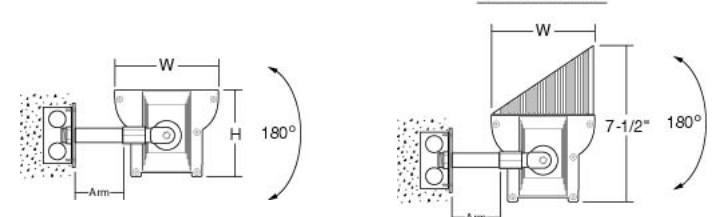
COMMENTS:



Dimensions:



With Accessories



Content of specification sheet subject to change

LUMUX LIGHTING

7803 Industry Ave, Pico Rivera, CA 90660

*Flux estimations for LF200, LF300, LF800 based on LF400.

sales@lumux.com | 562-801-5100

LUMUX

FLOOD LIGHT

LF200 / LF300 / LF400 / LF800

DATE:

PROJECT:

FIRM:

CATALOG NO.:

COMMENTS:

Ordering Guide:

Catalog No.	LED Color	Color Temp ¹	Voltage	Finish	Options ²
LF200	White	2700K	120-277v	Black	<input type="checkbox"/> Dimmable driver (0-10v) Glare Visor
LF300		3000K		White	
LF400		3500K		Silver	
LF800		4000K		Bronze	
				Custom RAL ²	

¹Consult factory for additional options

²Consult factory for additional pricing

Catalog No.: _____

Performance Specifications

Flux: see table on Page 1	LER 91 - 96 lm/W
Power: see table on Page 1	120-277v input voltage
Starting temp. rated to -20°F	
Lumen Maintenance*: L70 >100,000 hrs	

Environmental Specifications

CRI 80	Color temperature options
IP65	ETL listed for wet-locations
Effective Projected Area 0.8 ft2 per linear foot (w/ glare shield accessory)	
5-year limited warranty	Made in the USA



*Lumen Maintenance Report: Forzlux BB44TN SERIES

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FLOOD LIGHT

LF400 - 5,000 LUMENS

DATE:

PROJECT:

FIRM:

CATALOG NO.:

COMMENTS:

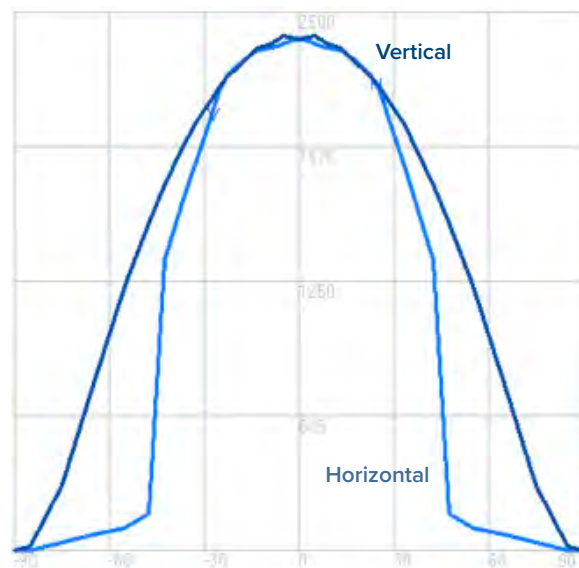
Photometry

IESNA: LM-63-2002

TEST: 31539	TEST LAB: Lighting Sciences Inc.
LUMINAIRE: LF400-LED	DATE: 2013-01-30
Luminaire Lumens	5,023 (4000K)
Luminaire Efficacy Rating (LER)	96 (4000K)
Total Luminaire Watts	52.5W
NEMA Type	5 H x 7 V
Max. Candela: 2,392.1	Max Candela Angle: 0H -5V
Horiz. Beam Angle (50%): 86.3	Vert. Beam Angle (50%): 111.5
Horiz. Field Angle (10%): 99.6	Vertical Field Angle (10%): 154.5
Beam Lumens: 4,110	
Field Lumens: 4,889	
Spill Lumens: 164	

Technical aspects may change without notice.

Axial Candela



Iso-illuminance: Wall Flood, 1' off-wall, 85 Deg. from horizontal



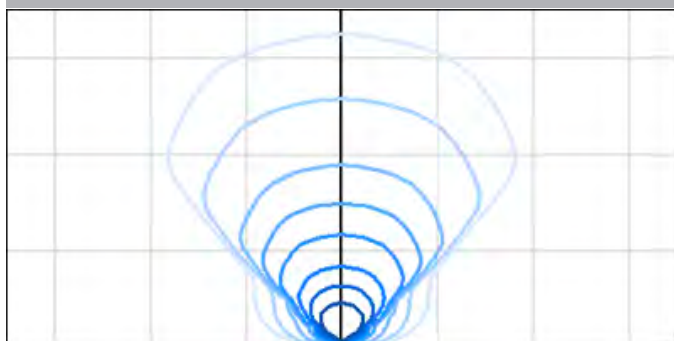
Foot-candles: 0.1, 0.2, 0.5, 1, 2, 5, 10, 20, 50 | Grid spacing 14'

Iso-illuminance: Wall Flood, 2' off-wall, 85 Deg. from horizontal



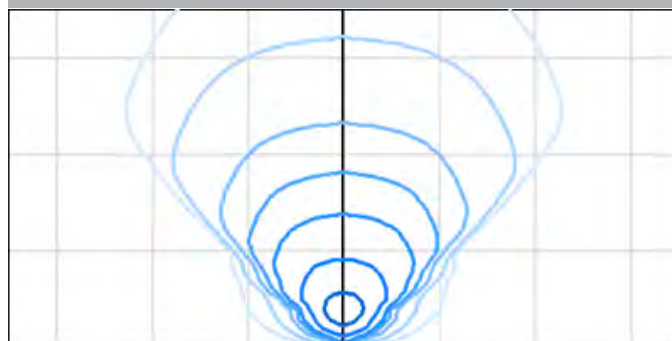
Foot-candles: 0.1, 0.2, 0.5, 1, 2, 5, 10, 20, 50 | Grid spacing 14'

Iso-illuminance: Wall Flood, 4' off-wall, 85 Deg. from horizontal



Foot-candles: 0.1, 0.2, 0.5, 1, 2, 5, 10, 20 | Grid spacing 14'

Iso-illuminance: Wall Flood, 8' off-wall, 85 Deg. from horizontal



Foot-candles: 0.1, 0.2, 0.5, 1, 2, 5, 10 | Grid spacing 14'

Content of specification sheet subject to change

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Sample isoilluminance plots. For actual values, use Lumux IES file with photometry software and correct surface reflectances.

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