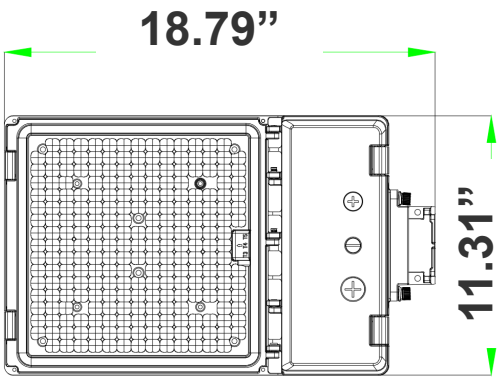
LFXMAX SERIES Outdoor Lighting

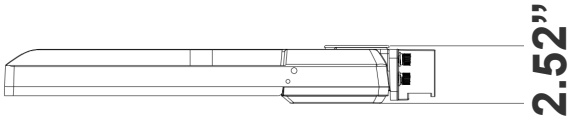
WESTGATE
THE FUTURE IS HERE...AND IT'S QUITE BRIGHT!

LFXMAX-LG-70-150W-MCTPB-PSR
LFXMAX SPEC SERIES MAXIMUM-FEATURE AREA/FLOOD LIGHT, SENSOR & PHOTOCELL READY
MCTP Multi Color Temperature & Multi Power/Wattage (Selectable)

Customer Name:
Project Name:
Note: | Type:







11.31”(H) x 18.79”(W) x 2.52”(D)

the LFXMAX Flood Light by Westgate: compatible with all LFX mounts, featuring a rotatable lens for precise lighting, a selection of lens types, and adjustable wattage and CCT. Perfect for versatile, efficient lighting solutions.

Features

- DLC Premium & LED High-Lumen Flood lights
- Solid State Lighting Technology for Long Life
- No Maintenance Needed and High-Efficiency
- 7-Year Warranty
- Len Types: Type III, IV, V
- Multi-Power - The Switch is On the Bottom of the Fixture

Technical Specifications

Electrical:

- Voltage: 120~277V AC/50~60 Hz
- Wattage: 70W/100W/150W
- Power Factor: >0.9
- Efficacy: 145 LPW

Mechanical:

- With Snap-on & Bolt Mounting Options for One- Person Installations. Select a Mounting Option (Sold Separately)
- LED: Lumileds Luxeon 2835 High Flux LED
- Cord Type: 6’ SJTW 18/3 AWG cable
- Die-cast Aluminum Housing with Powder Coat Finish (Dark Bronze)
- 10KV Lightning Surge Protection
- Effective Projected Areas (EPA’s) are: Front = 0.38 ft ², Side = 0.30 ft ², Face = 1.05 ft ²
- Operating Temperature: -40°F to 104°F
- IP Rating: IP65 ,Suitable for Wet Locations
- 7-Year Warranty

Lighting:

- Dimming: 0~10V Dimmable
- Len Types: Type III, IV, V
- Total Lumens: 21400LM Max.
- Color Temperature: 3000K/ 4000K/ 5000K
- Color Rendering Index: ≥ 80
- Beam Angle: Adjustable Beam Angle (145°x100°/145°x130°/152°x152°)
- 70,000 Hours Rated Life

Applications:

- Ideal for general site lighting, alleys, loading docks, doorway, pathway and parking areas.
- Replace existing HID flood lights/ wall packs

DLC LISTED · UL LISTED · WET LOCATION · IP65 · DIMMING 1-10V

Phone: (877) 805-2252 | Fax: (877) 805-2252
www.westgatemfg.com |

WG-ZB-Y6-2Z

Other Views:



Side View



Front View



Back View

Performance Table:LFXMAX-LG-70-150W-MCTPB-PSR

MODEL NO.	Wattage	Voltage	Lumens	Color Temp.	BUG Rating	LPW
LFXMAX-LG-70-150W-MCTPB-PSR	70W 100W 150W	120~277V	10150LM 14500LM 21750LM	3000K 4000K 5000K	B3-U0-G3	145

Sample Ordering

Model	Size	Min.Watt	Max.Watt	Color Temp.	Feature
LFXMAX	LG	70	150W	MCTPB	PSR

Accessories Options

Blank = No Option for Accessories
WEC-3RC =Remote Control

Factory Installed Options

Blank = No Factory Installed Options
PC-TWIST = 120-227V Twist Lock Photocell
WEC-3PR-78-AJ-WH = PIR Bi-Level Motion Sensor
WEC-3PBT-78-AJ-WH = Smart Bluetooth PIR Bi-Level Motion Sensor, Req. Westgate Smart Phone APP

SENSOR AND REMOTE CONTROL OPTIONS



WEC-3PR-78-AJ-WH
WEC-3PBT-78-AJ-WH

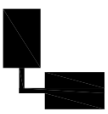
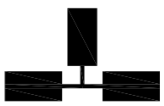
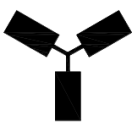
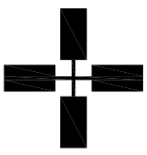


PC-TWIST



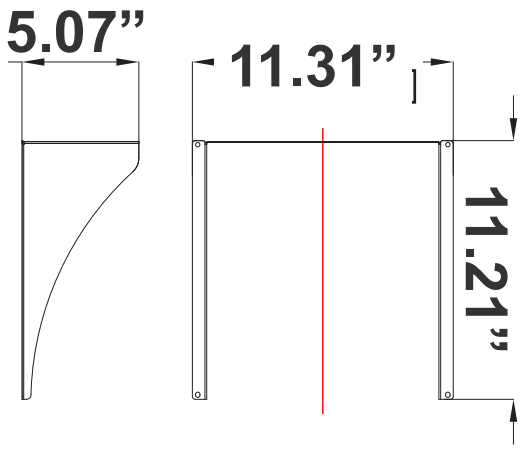
WEC-3RC
Remote control

EPA Rating:

Model						
LFX-LG	0.58	1	1.22	1.44	1.29	1.86

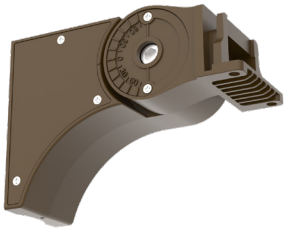
Shroud:



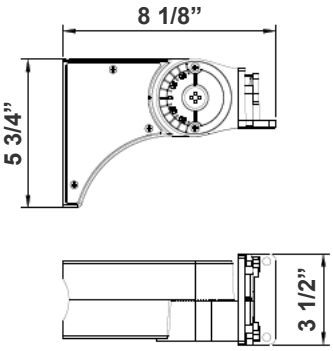


LFXMAX-LG-SHROUD-H
Reversible Shroud for 150W
11.31”(W) x 11.21”(H) x 5.07”(D)

Mounting Options:

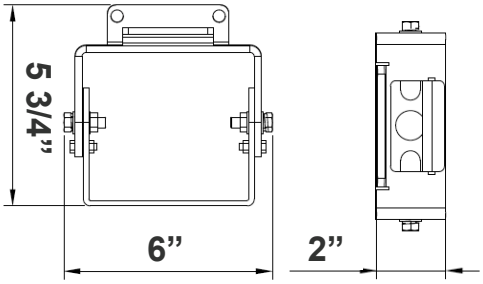


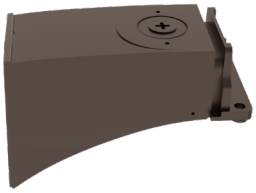
LFX-ASA
Adjustable Straight Arm
3 1/3” x 7 7/8”



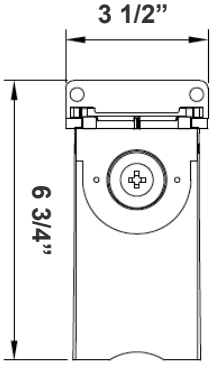


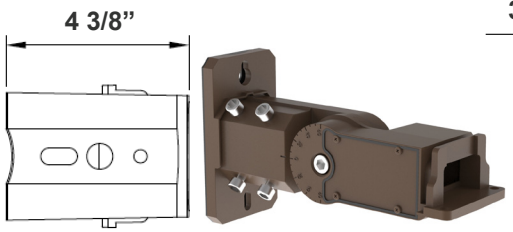
LFX-YK
Yoke
5 3/4” x 6” x 2”



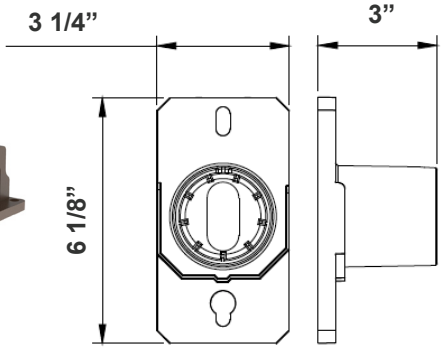


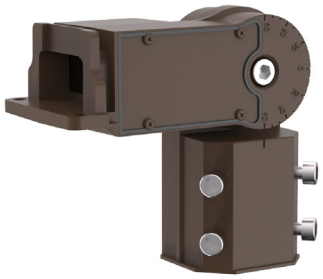
LFX-EXT
Straight Arm
3 1/3” x 6 3/4” x 4 3/8”



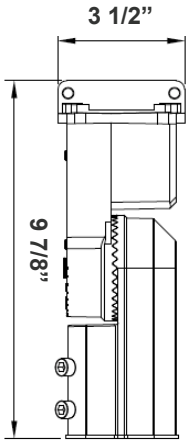


LFX-SF + LFX-PASF
Pole Adapter for Slip Fitter
6 1/8” x 3 1/4” x 3”



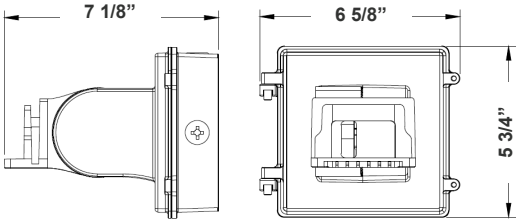


LFX-SF
Slip Fitter
3 1/3” x 7 7/8”
For 2-3/8” OD Pole/Pipe



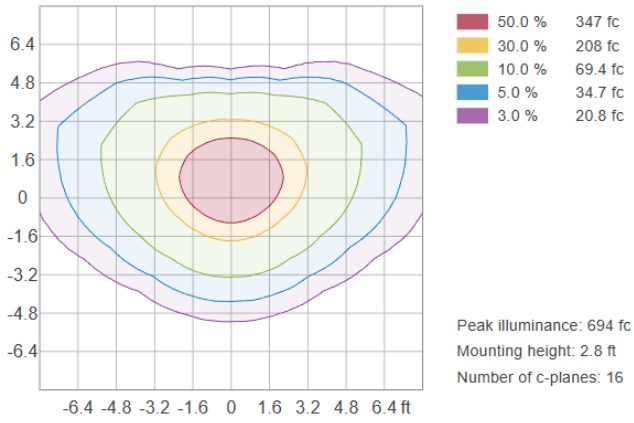


LFX-AWB
Adjustable Wall Junction Box
7 1/8” x 6 5/8” x 5 3/4”



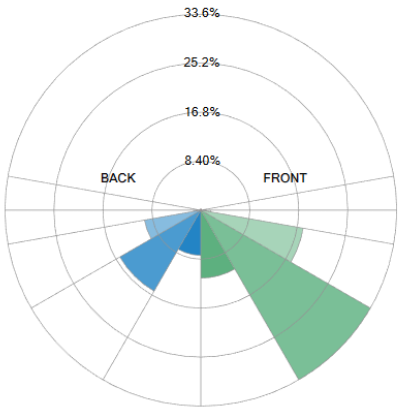
Type Lenses:

Iso-illuminance plot



Peak illuminance: 694 fc
Mounting height: 2.8 ft
Number of c-planes: 16

BUG rating



Rating: B3 U2 G3

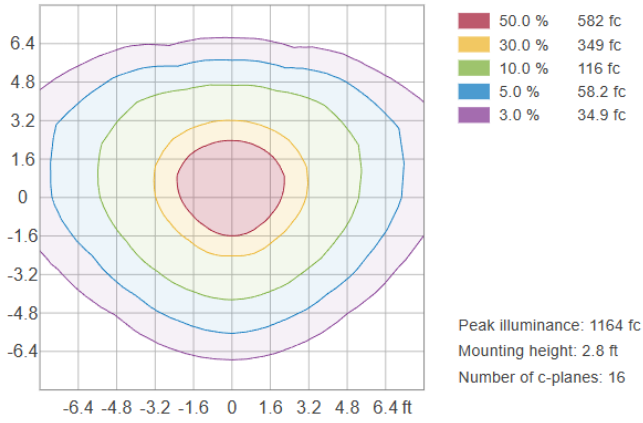
Forward Light		
Low (0-30°)	2406	11.7%
Medium (30-60°)	6942	33.6%
High (60-80°)	3686	17.8%
Very High (80-90°)	356.3	1.73%
Back Light		
Low (0-30°)	1600	7.75%
Medium (30-60°)	3314	16.0%
High (60-80°)	2029	9.83%
Very High (80-90°)	264.7	1.28%
Uplight		
Low (90-100°)	4.968	0.0241%
High (100-180°)	42.55	0.206%
Total		
Sum	20.65	100%

IESNA TM-15-07 Luminaire Classification System For Outdoor Luminaires

T3

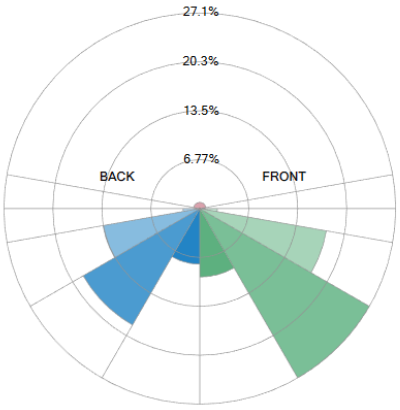
- Offers Even Wider Light Distribution
- Ideal For Lighting
- Streets And Roadways
- Provides Uniform Illumination
- Pre-Installed

Iso-illuminance plot



Peak illuminance: 1164 fc
Mounting height: 2.8 ft
Number of c-planes: 16

BUG rating



Rating: B5 U3 G5

Forward Light		
Low (0-30°)	4026	9.48%
Medium (30-60°)	11.5	27.1%
High (60-80°)	7546	17.8%
Very High (80-90°)	1034	2.43%
Back Light		
Low (0-30°)	3271	7.70%
Medium (30-60°)	7904	18.6%
High (60-80°)	5771	13.6%
Very High (80-90°)	985.6	2.32%
Uplight		
Low (90-100°)	53.14	0.125%
High (100-180°)	368	0.866%
Total		
Sum	42.47	100%

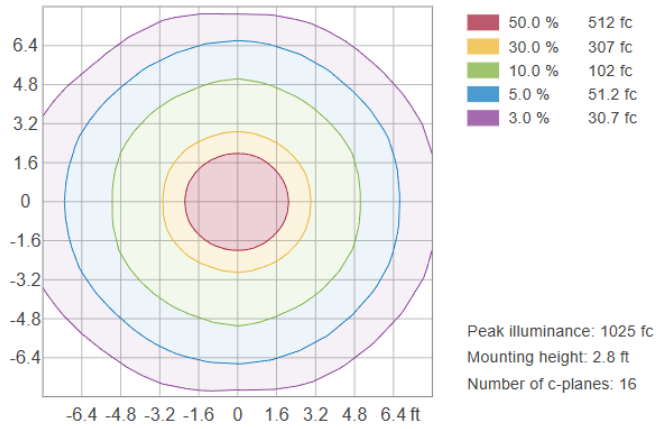
IESNA TM-15-07 Luminaire Classification System For Outdoor Luminaires

T4

- Gives Asymmetrical Light Distribution
- Great For Pathways And Parking Lots
- Minimizes Light Spill Onto Nearby Areas

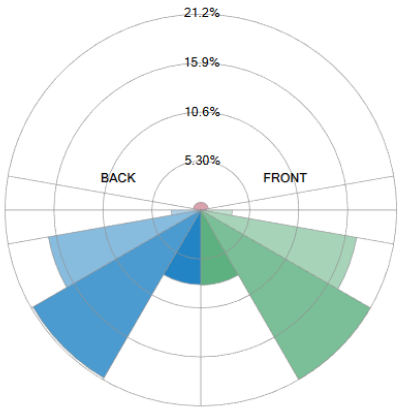
Type Lenses:

Iso-illuminance plot



Peak illuminance: 1025 fc
Mounting height: 2.8 ft
Number of c-planes: 16

BUG rating



Rating: B5 U3 G5

Forward Light		
Low (0-30°)	3298	8.13%
Medium (30-60°)	8606	21.2%
High (60-80°)	6950	17.1%
Very High (80-90°)	1379	3.40%
Back Light		
Low (0-30°)	3279	8.08%
Medium (30-60°)	8519	21.0%
High (60-80°)	6804	16.8%
Very High (80-90°)	1295	3.19%
Uplight		
Low (90-100°)	60.02	0.148%
High (100-180°)	343.3	0.846%
Total		
Sum	40.56	100%

IESNA TM-15-07 Luminaire Classification System For Outdoor Luminaires

T5

- Provides A Very Wide And Even Spread Of Light
- Perfect For Large Open Spaces Like Sports Fields
- Ensures Comprehensive Coverage