

LF3-HL SERIES Outdoor Lighting

LF3-HL-300W-30K-TR
LF3-HL-300W-40K-TR
LF3-HL-300W-50K-TR



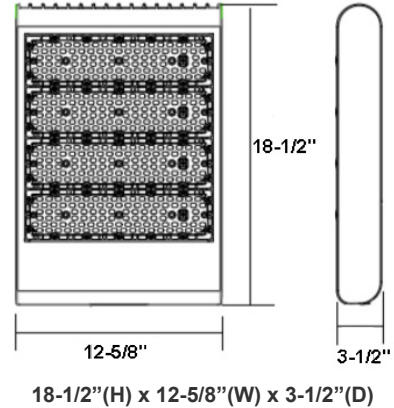
Ideal for general site lighting, alleys, loading docks, doorway, pathway, and parking areas.

Customer Name: _____

Project Name: _____

Note: _____

Type: _____



Features

- DLC Premium & LED High-Lumen Floor lights
- Solid State Lighting Technology for Long Life
- No Maintenance Needed and High-Efficiency
- 70,000 Hours Rated Life
- 7-Year Warranty
- Lens: TYPE II, III and IV Optic Lens

Technical Specifications

Electrical:

- Voltage: 120~277VAC/50~60 Hz
- Wattage: 300W
- Power Factor: >0.9
- Efficacy: 124~130 LPW

Mechanical:

- With Snap-on & Bolt Mounting Options for One-Person Installations. Select a Mounting Option (Sold Separately)
- Die-cast Aluminum Housing with Powder Coat Finish (Dark Bronze)
- IP Rating: IP65
- Effective Projected Areas (EPA's) are:
Front = 0.38 ft², Side = 0.50 ft², Face = 1.75 ft²
- Operating temperature: -40°F to 104°F
- Suitable for Wet Locations

Lighting:

- Dimming: 0~10V dimmable
- Optic Lens Type: III (Type II with "U" Bracket)
- LED: Lumileds Luxeon 3030 High Flux LED
- Cord Type: 6' SJTW 18/3 AWG cable
- Total Lumens: 37000LM/ 39000LM
- Color Temperature: 3000K/ 4000K/ 5000K
- Color Rendering Index: ≥ 82
- Beam Angle:
Type 2=120°X90° | Type 3=140° x80° | Type 4=140°x100°

Applications:

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

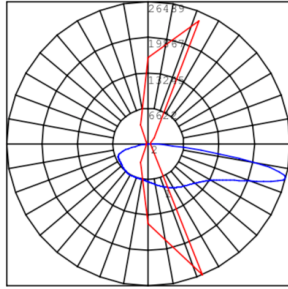
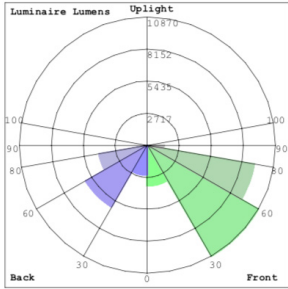
Other Models:

- | | | | |
|-------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| • 30W 10400LM LF3-HL-80W-30K-TR | • 30W 13000LM LF3-HL-100W-30K-TR | • 30W 19700LM LF3-HL-150W-30K-TR | • 30W 37000LM LF3-HL-230W-30K-TR |
| • 40W 10700LM LF3-HL-80W-40K-TR | • 40W 13200LM LF3-HL-100W-40K-TR | • 40W 20680LM LF3-HL-150W-40K-TR | • 40W 39000LM LF3-HL-230W-40K-TR |
| • 50W 11200LM LF3-HL-80W-50K-TR | • 50W 13200LM LF3-HL-100W-50K-TR | • 50W 20680LM LF3-HL-150W-50K-TR | • 50W 39000LM LF3-HL-230W-50K-TR |

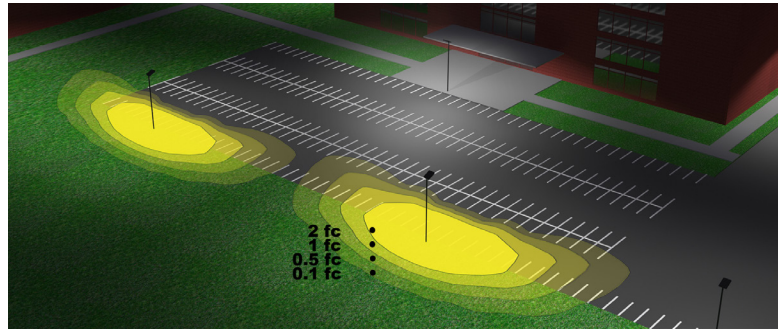


Photometrics: LF3-HL-300W

TYPE III (TYPE II & TYPE IV see page 4)



BUG Rating: B4-U0-G5



Area 105'x 230' Mounting Height: 20'

Other Views:



Front View



Side View



Back View

Performance Table: LF3-HL-300W

MODEL NO.T	Wattage	Voltage	Lumens	Color Temp.	BUG Rating	LPW
LF3-HL-300W-30K-TR	300W	120~277V	37000LM	3000K	B4-U0-G5	123
LF3-HL-300W-40K-TR	300W	120~277V	39000LM	4000K	B4-U0-G5	130
LF3-HL-300W-50K-TR	300W	120~277V	39000LM	5000K	B4-U0-G5	130

Sample Ordering

Model Wattage Color Temp.

LF3 - HL - 300W - - TR

30K = 3000K
40K = 4000K
50K = 5000K

Accessories Options

Blank = No Option for Accessories
WEC-7RC = Remote Control for OPT-SEN-3MR-4
*REFER TO PAGE 3 FOR MOUNTING OPTIONS

Factory-Installed Options

Blank = No Factory Installed Options
OPT-LF3-PCK = Twist Lock Photocell
OPT-SEN-3MR-3 = Programmable Microwave BI-Level
OPT-TLSOC7P = 7-Pin Receptacle Kit to accept Smart Control Twist-Lock Photocell (Photocell not incl.) (Shorting Cap incl.)
OPT-CLR-95 = Color Paint

Example:

- LF3-HL-300W-30K-TR (For LF3 300W 3000K fixture 120V-277V)
- LF3-HL-300W-30K-TR (For LF3 300W 3000K fixture 120V-277V)
WEC-7RC (For Remote Control)
- LF3-HL-300W-30K-TR (For LF3 300W 3000K fixture 120V-277V)
WEC-7RC (For Remote Control)
OPT-SEN-3MR-3 (For Programmable Microwave BI-Level Motion Sensor)

SENSOR AND REMOTE CONTROL OPTIONS



LF3-HL-PCK
Twist-Lock
Photocell + Receptacle Kit



OPT-SEN-3MR-3
Bi-Level Motion
Sensor



WEC-7RC
Remote control



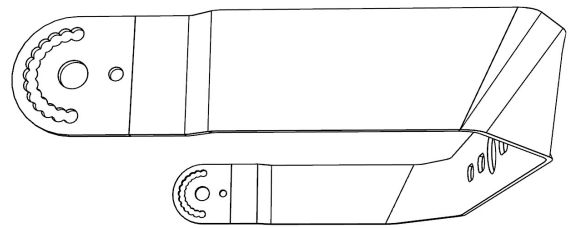
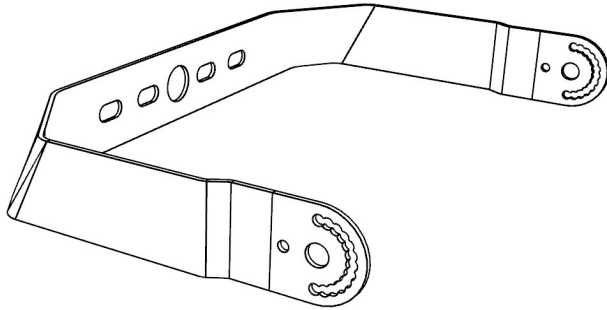
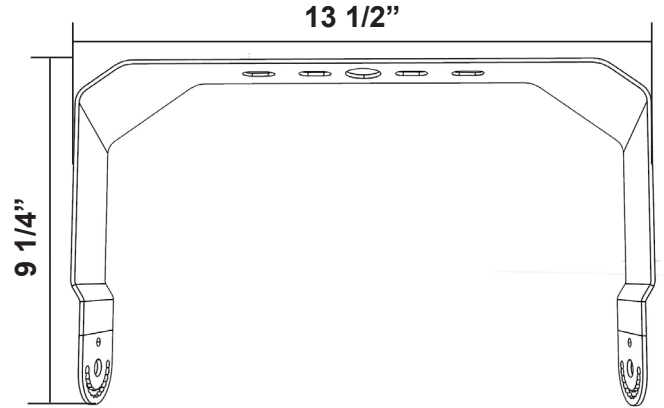
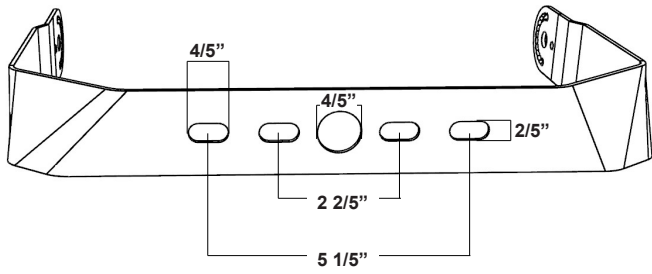
OPT-TLSOC7P
Smart Control
7-Pin Receptacle Kit
(Photocell not incl.)
(Shorting Cap incl.)



Smart Control
7-Pin Receptacle Kit
for
OPT-TLSOC7P



U BRACKET Dimension: LF3-HL-300W



Shroud & Wire Guard: LF3-HL-300W



LF3-SH4

Shroud (Reversible)



LF3-SH4FG

Full Glare shroud



LF3-WG4

Wire Guard

Color Options: LF3-HL-300W

Custom color available

Black

Silver

White

Dark Bronze

Default color

Green

Red

Yellow



Lens Type Specifications:

- Optical PC Precision lenses designed for Westgate LF3 Series Flood Lights
- These lenses are replaceable by the factory or field replaced by installers

Lens Type Options:

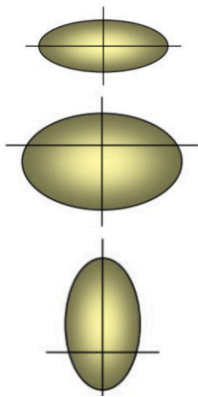


- LF3-HL-TYPEII-300W** = TYPE 2 lens for LF3-HL series 300W (4/Order)
- LF3-HL-TYPEIII-300W** = TYPE 3 lens for LF3-HL series 300W (4/Order)
- LF3-HL-TYPEIV-300W** = TYPE 4 lens for LF3-HL series 300W (4/Order)

Lens Type Explained

SELECTING THE BEST DISTRIBUTION TYPE FOR YOUR OUTDOOR PROJECT

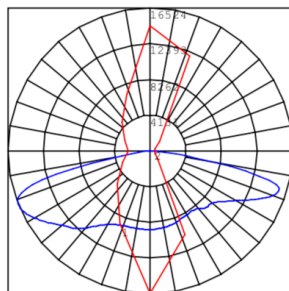
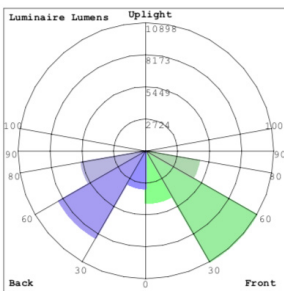
- “Distribution Type” defines how far forward of the luminaire (i.e., on the StreetSide) the effective output reaches



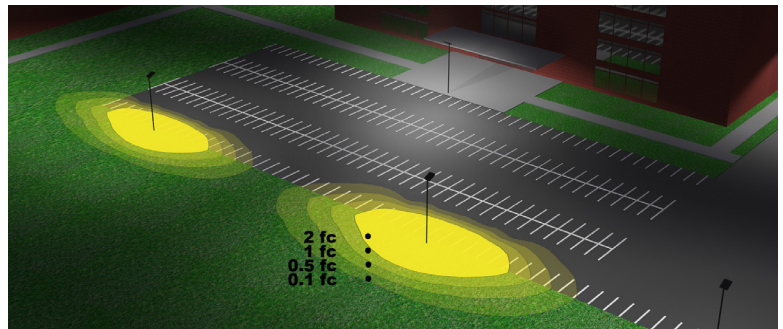
- Type 2 is still linear but wider in the front to accommodate 4 lane roadways or wider drive lanes
- Type 3 (commonly known as a “Bat-Wing”) is suitable for perimeters, often where other interior pole placements fill the site
- Type 4 (commonly known as a “Forward Throw” or Asymmetric) Is best along perimeters where spill light is a concern or there are no place to add poles within a site

Photometrics: LF3-HL-300W

TYPE II

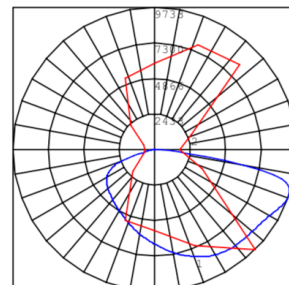
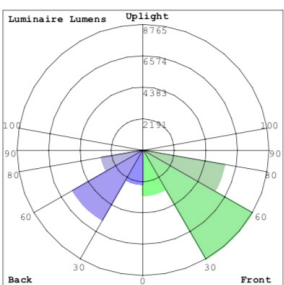


BUG Rating: B5-U0-G5

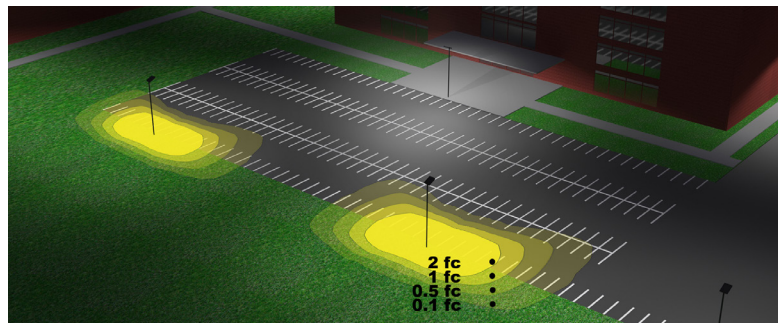


Area 95'x 190' Mounting Height: 20'

TYPE IV



BUG Rating: B5-U0-G5



Area 120'x 165' Mounting Height: 20'

