LF3-HL

DLC PREMIUM & HIGH-LUMEN

80W
100W
150W

230W

300W

OPTIONS
PHOTOCELL
MOTION SENSOR
BATTERY BACKUP
FIXTURE COLOR

TECHNICAL SPECIFICATIONS:

:: With snap-on & bolt mounting options for one-person installations. Select a mounting option (Sold separately)
:: Housing: Die-cast aluminum housing with powder coat finish (Dark Bronze)
:: Philips Lumileds Lexeon 3030 high flux LED
:: Optic Lens Type: TYPE III (TYPE II with "U" Bracket)
:: Cord type: 6' SJTW 18/3 AWG cable
:: Operating Temp: -40°F to 104°F
:: Up to 135 lumens per watt
:: CRI: 82~84
:: Beam Angle: 140°X80°
:: 70,000 hour rated life
:: 7-year warranty
:: Suitable for Wet Locations, IP65
:: Solid state lighting technology for long life, no maintenance needed and high-efficiency

APPLICATIONS:

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

UL LISTED · DLC PREMIUM · DIMMING 0-10V · HIGH LUMEN · WET location · LM79 · CRI 80+ · 70,000 HOURS · 7 YEAR · PHILIPS LUMILEDS

LED HIGH LUMEN LF3 FLOOD LIGHT SERIES

CATALOG NO.	WATTAGE/LUMENS		CCT		MOUNTING		VOLTAGE
LF3-HL	80W	80W/10400LM	50K	5000K	SF	SLIP FITTER	120-277V
	100W	100W/13200LM	30K	3000K	TR	U BRACKET	480V
	150W	150W/20680LM			YK	YOKE	
	230W	230W/31000LM			EXTARM	STRAIGHT ARM	
	300W	300W/39000LM			RECARM	RECTANGULAR ARM	

DIMENSIONS

80W/100W/150W:
11"(L) x 12-5/8"(W) x 3-3/8"(D)
230W:
14-1/8"(L) x 12-5/8"(W) x 3-3/8"(D)
300W:
18-1/2"(L) x 12-5/8"(W) x 3-1/2"(D)

SAMPLE ORDERING:

LF3-HL-150W-30K-YK

MOUNTING OPTIONS

LF3-HL-SF
Adjustable Slip Fitter for Pole Mount 2"–2-1/2"

LF3-HL-RSF
Modern Adjustable Slip Fitter for Pole Mount 2"–2-1/2"

LF3-HL-FSF
Fixed Slip Fitter for Pole Mount 2"–2-1/2"

OPT-LF3-HL-TR
"U" Bracket

LF3-HL-RA
Rectangular Arm 2" Wide

LF3-HL-EXTARM
Straight extension arm for shoe box application 3-3/4" Wide

LF3-HL-ASA
Adjustabl Straight Arm 3" Wide

LF3-HL-YK
Yoke

LF3-WMA + LF3-HL-RA
Spaced Straight Surf. Mount

LF3-WMA + LF3-HL-EXTARM
Straight Surf. Mount

LF3-WMA + LF3-HL-ASA
Adjustable Surf. Mount

LF3-WMA + LF3-HL-RA
Close-to-Wall Surf. Mount

LF3-HL-PMR
Round Pole Mount

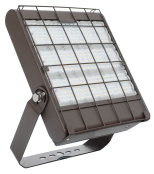
LF3-HL-PMS
Square Pole Mount

LF3-SH3 Shroud for LF3 80W/100W/150W & LF3-HL 80W/100W/150W
LF3-SH4 Shroud for LF3-HL 230W
LF3-SH5 Shroud for LF3 220W/300W & LF3-HL 300W

WEC-3MR-3
Multi-Level Motion Sensor
(see page A57)

LF3-HL-PK
Twist-Lock Photocell Kit

LF3-SH3FG Full-Glare Shroud for LF3 80W/100W/150W & LF3-HL 80W/100W/150W
LF3-SH4FG Full-Glare Shroud for LF3-HL 230W
LF3-SH5FG Full-Glare Shroud for LF3 220W/300W & LF3-HL 300W



LF3-WG3 Wire Guard for LF3 80W/100W/150W & LF3-HL 80W/100W/150W
LF3-WG4 Wire Guard for LF3-HL 230W
LF3-WG5 Wire Guard for LF3 220W/300W & LF3-HL 300W

Model No.	Beam Angle (°)		
	Type 2	Type 3	Type 4
LF3-HL-80W	120X90	140x80	140x100
LF3-HL-100W	120X90	140x80	140x100
LF3-HL-150W	120X90	140x80	140x100
LF3-HL-230W	120X90	140x80	140x100
LF3-HL-300W	120X90	140x80	140x100

LF3-HL-TYPEII-100W TYPE 2 lens for LF3-HL series 100W (Order 2)
LF3-HL-TYPEII-150W/230W/300W TYPE 2 lens for LF3-HL series 150W, 230W, & 300W (Order 2 for 150W or 3 for 230W or 4 for 300W)
LF3-HL-TYPEIII-100W TYPE 3 lens for LF3-HL series 100W (Order 2)
LF3-HL-TYPEIII-150W/230W/300W TYPE 3 lens for LF3-HL series 150W, 230W, & 300W (Order 2 for 150W or 3 for 230W or 4 for 300W)TYPE 4 lens for LF3-HL series 100W (Order 2)
LF3-HL-TYPEIV-100W
LF3-HL-TYPEIV-150W/230W/300W TYPE 4 lens for LF3-HL series 150W, 230W, & 300W (Order 2 for 150W or 3 for 230W or 4 for 300W)