Project Name:	Part Number:	Type:

LARGE DUAL FLOOD - 120W LED

FLOODS 2.0

FEATURES

- Bronze die-cast aluminum housing
- Custom and factory select colors available (Contact factory for pricing)
- Diffused tempered glass lens
- Pole & tenon mounting options also available (3' cord & watertight bushing included)
- Watertight cord grip installed
- Standard yoke included
- 4000K & 5000K CCT options
- 0-10V Dimmable Driver
- Rated for outdoor use
- IP65 Rating
- 5 Year Warranty
- ETL Listed for Wet Location
- DesignLights Consortium® Qualified Luminaire

IP65 Low Water Jet Dustproof

5 5 YEAR WARRANTY

c**ETL**us LISTED Intertek

complies with **RoHS**

DLC QPL LISTED

REPLACES
400W MH

SUITABLE APPLICATIONS

- Parking Lots
- Buildings
- General Area Lighting
- Loading Docks

LED SYSTEMS INFO	4000K	5000K[L]
Calculated L_{70} (TM-21)	>100K	>100K
Delivered Lumens	14,030 lm	14,590 lm
Total Input Watts	122 W	121 W
Luminaire Efficacy Rating (LER)	115 lm/W	121 lm/W
Correlated Color Temperature (CCT)	4000K	5000K
Color Rendering Index (CRI)	>80	>80
Ambient Temperature Range	-40˚F - 115˚F	-40˚F - 115˚F
Universal Driver	120-277 V	120-277 V

LED System data above based on FDLS-120WLED-UNIV-40 & FDLS-120WLED-UNIV-50
LED Lumen Maintenance Estimates based on TM-21 projections for the light source at 25˚C ambient.
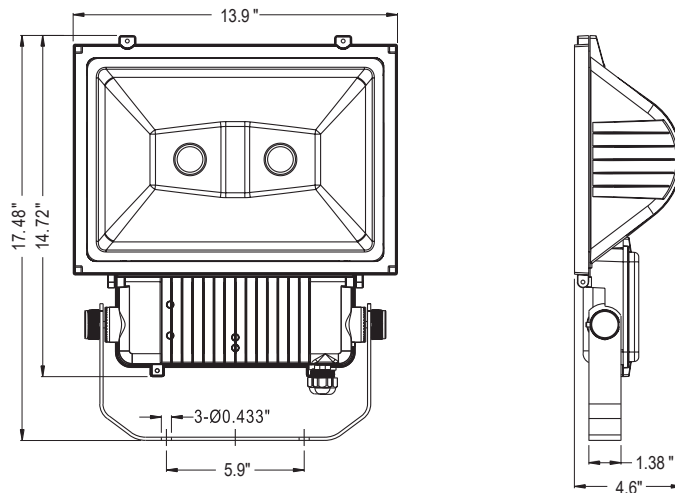L = Legacy Product, no longer available for purchase.

ORDERING GUIDE:

Series	Watts	Driver	Color		Description
FDLS Large Dual Flood	**120WLED**	**UNIV** 120-277V Driver	**40**	**CORDW/x**	Wet Location Strain Relief Cord (x = ft)
				PC	Photocell Universal Voltage (120-277V)
				SMLxxxx	Specified Max Lumen Output (xxxx = lumen output)
				GS	Glare Shield
				WG	Wire Guard
				PMB	Pole Mount Bracket (3' cord & bushing incl.)
				TMB	Tenon Mount Bracket (3' cord & bushing incl.)
				SP1	10kA Max Univolt Surge Protector

LARGE DUAL FLOOD - 120W LED

FLOODS 2.0

13.9 "

17.48 "
14.72 "

3-Ø0.433"

5.9"

1.38 "

4.6"

MOUNTING OPTIONS & ACCESSORIES

- **WG** - Wire Guard
- **GS** - Glare Shield
- **PMB** - Pole Mounting Bracket - includes 3ft cord and watertight bushing (EPA Rating: 2.31ft² vertically / 1.08ft² horizontally)
- **TMB** - Tenon Mounting Bracket -includes 3ft cord and watertight bushing (EPA Rating: 2.32ft² vertically / 1.09ft² horizontally)
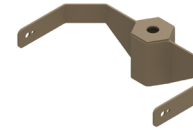- **YMK** - Standard yoke included - (EPA Rating: 2.23ft² vertically / 1.001ft² horizontally)

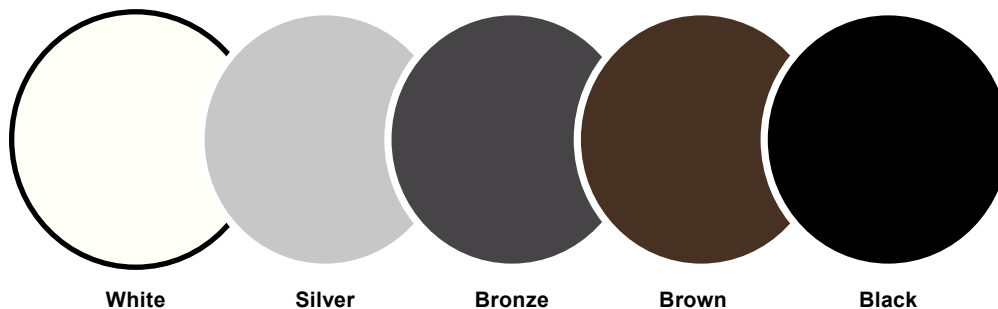**Wire Guard** **GS** **PMB** **TMB**

FACTORY SELECT COLOR GUIDE

White **Silver** **Bronze** **Brown** **Black**

COLOR NAME AND DESCRIPTION	SHEEN	PRODUCT	VENDOR	PRICING
WHT - ILP White	SEMI GLOSS	POLANE T	SHERWIN-WILLIAMS	Contact Factory for Pricing
SLV - ILP Silver - Ultrasonic Chrome	GLOSS	POLANE T	SHERWIN-WILLIAMS	Contact Factory for Pricing
BRZ - ILP Bronze - std. & in stock	SEMI GLOSS	POLANE T	SHERWIN-WILLIAMS	Standard
BRN - ILP Brown	SEMI GLOSS	POLANE T	SHERWIN-WILLIAMS	Contact Factory for Pricing
BLK - ILP Black	SEMI GLOSS	POLANE T	SHERWIN-WILLIAMS	Contact Factory for Pricing

COLORS SHOWN ABOVE ARE TO BE USED AS REFERENCE, NOT EXACT MATCH.
PLEASE REQUEST PAINT CHIPS FOR EXACT MATCH.
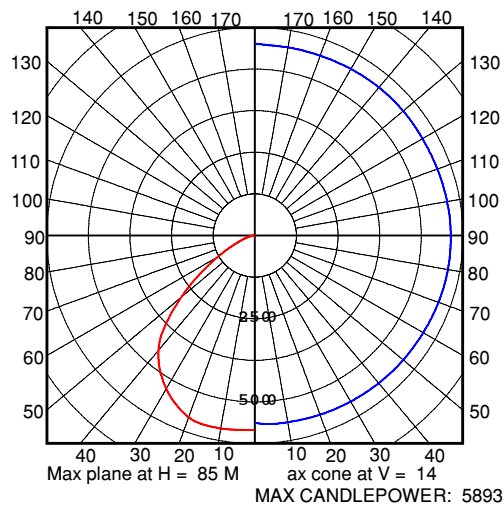
LARGE DUAL FLOOD - 120W LED

FLOODS 2.0

PHOTOMETRIC REPORT

FDLS-120WLED-UNIV-40

SUMMARY DATA

HEMISPHERES TESTED:	BOTH
EFFICIENCY (Down / Up):	100.0 % / 0.0%
EFFICIENCY (Street / House):	49.9 % / 50.1 %
ROADWAY CLASSIFICATION	TYPE VS
CUTOFF CLASSIFICATION:	FULL CUTOFF
LUMENS:	14173.91
INPUT WATTS:	121.6

CANDELA PLOT

Max plane at H = 85 M
ax cone at V = 14
MAX CANDLEPOWER: 5893.5

Photometric values based upon tests performed in compliance with LM-79.
IES files can be downloaded at www.ilp-inc.com