Project Name:	Part Number:	Type:

LARGE FLOOD - 85W LED

FLOODS 2.0

ILP

407-478-3759
www.ilp-inc.com

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)
- Hinged front frame w/ removable back cover for easy access to driver
- Watertight cord grip installed
- Standard yoke included
- 3000K CCT
- 0-10V Dimmable Driver
- Rated for outdoor use
- IP65 Rating
- 5 Year Warranty
- ETL Listed for Wet Location
- DesignLights Consortium® Premium Qualified Luminaire

IP65 Low Water Jet Dustproof

5 YEAR WARRANTY

ETL c LISTED us Intertek

complies with **RoHS**

SUITABLE APPLICATIONS

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

REPLACES
250W MH

LED SYSTEMS INFO — 3000K

LED SYSTEMS INFO	3000K
Calculated L_{70} (TM-21)	>100K
Delivered Lumens	10,240 lm
Total Input Watts	83 W
Luminaire Efficacy Rating (LER)	123 lm/W
Correlated Color Temperature (CCT)	3000K
Color Rendering Index (CRI)	>80
Ambient Temperature Range	-40˚F - 115˚F
Universal Driver	120-277 V

LED System data above based on FLL-85WLED-UNIV-40 & FLL-85WLED-UNIV-50
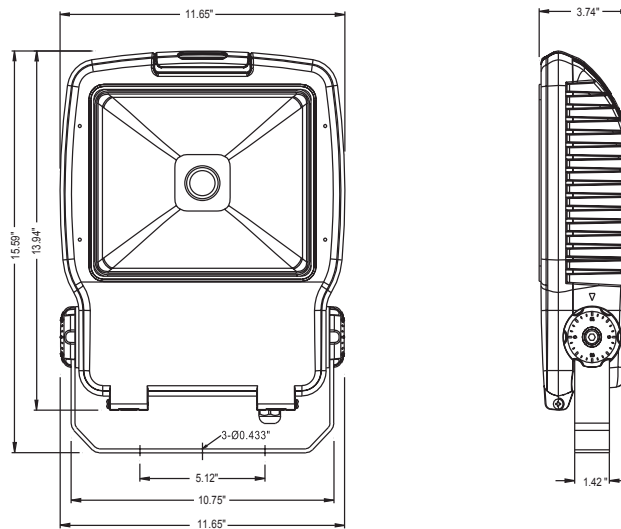LED Lumen Maintenance Estimates based on TM-21 projections for the light source at 25˚C ambient.

ORDERING GUIDE:

	Series	Watts	Driver		Color		Description
FLL	Large Flood	**85WLED**	**UNIV**	120-277V Driver	**30**	**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

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LINE DRAWING

Dimensions: 11.65", 15.59", 13.94", 3.74", 3-Ø0.433", 5.12", 10.75", 11.65", 1.42"

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)
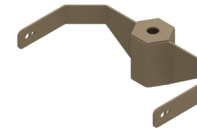- **YMK** - Standard yoke included - (EPA Rating: 2.23ft² vertically / 1.001ft² horizontally)
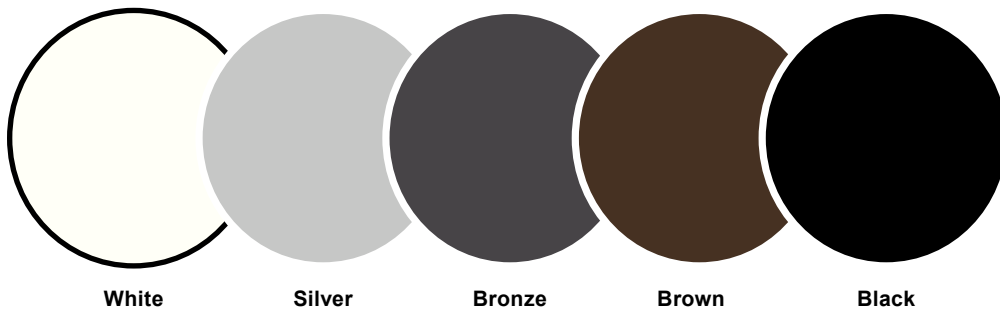

| Wire Guard | GS | PMB | TMB |

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.
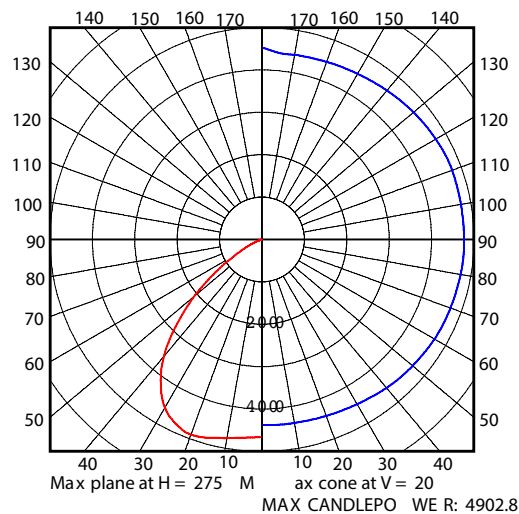
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FLOODS 2.0

PHOTOMETRIC REPORT

FLL-85WLED-UNIV-40

SUMMARY DATA

HEMISPHERES TESTED:	BOTH
EFFICIENCY (Down / Up):	100.0 % / 0.0%
EFFICIENCY (Street / House):	50.1 % / 49.9 %
ROADWAY CLASSIFICATION	TYPE VS
CUTOFF CLASSIFICATION:	FULL CUTOFF
LUMENS:	10205.41
INPUT WATTS:	83.1

CANDELA PLOT

Max plane at H = 275   Max cone at V = 20

MAX CANDLEPOWE R: 4902.8

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