



## FLL LED FLOODLIGHT

PID: SL923FLL



### APPLICATIONS:

- ROADWAYS/HIGHWAYS
- PARKING LOTS
- OUTDOOR LIGHTING

### SPECIFICATIONS:

#### FEATURES

- ADC12 aluminum heat sink
- Outdoor powder coating
- Interchangeable mounts
- Min starting temperature -40°F (-40°C)
- Max starting temperature 104°F (40°C)

#### ENERGY DATA

- Driver: 100-277V or 277-480V
- Dimmable: 0-10V
- Power Factor >0.90
- THD < 20%
- Surge protection 6KVA

#### LED MODULES

- LUMILEDS LED chips
- Available Kelvin temperature of 40K and 50K
- Beam angle: 90°x120°
- Color accuracy > 70
- LED lifespan of 50,000 hours

#### ADD ONS

- Photo sensor available
- Trunnion mount
- Slipfitter mount
- Extruded arm mount
- Yoke mount
- Knuckle mount

#### CERTIFICATIONS

- DLC premium certified
- UL / cUL certified
- FCC certified

#### WARRANTY

- 5 year warranty

### PRODUCT DETAILS

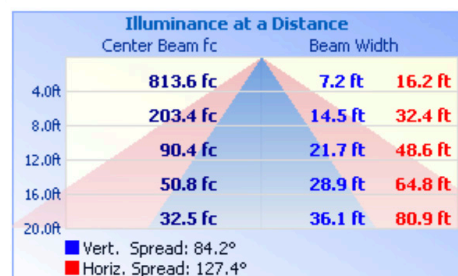
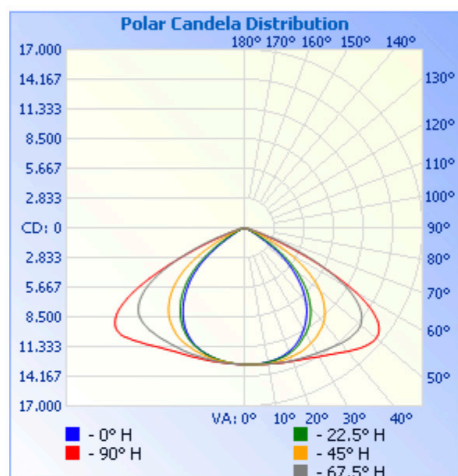
Watts	Input	Lumens <sup>1,2</sup>	Efficacy	Amps	CCT <sup>1</sup>	Beam Angle	Dimming
100W	100-277V	13500	135	1.5	40K, 50K	90°x120°	0-10V
100W	277-480V	13500	135	0.55	40K, 50K	90°x120°	0-10V
150W	100-277V	20,680	137	1.8	40K, 50K	90°x120°	0-10V
150W	277-480V	20,680	137	0.88	40K, 50K	90°x120°	0-10V
230W	100-277V	31,312	135	2.5	40K, 50K	90°x120°	0-10V
230W	277-480V	31,312	135	1.4	40K, 50K	90°x120°	0-10V
300W	100-277V	40,718	135	3.5	40K, 50K	90°x120°	0-10V
300W	277-480V	40,718	135	1.8	40K, 50K	90°x120°	0-10V

1. CCT range complies to ANSI C78.377-2008

2. Rated average life based on engineering testing and probability analysis

3. Lifetime test consistent with IESNA LM80 lumen maintenance procedure

# PHOTOMETRIC DATA



Zonal Lumen Summary		
Zone	Lumens	% Luminaire
0-30	10,807.3	28%
0-40	18,452.3	47.7%
0-60	34,418.7	89.1%
60-90	4,226.8	10.9%
70-100	755.6	2%
90-120	0	0%
0-90	38,645.5	100
90-180	0	0%
0-180	38,645.5	100%

Lumens Per Zone					
Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	1,242.5	3.2%	90-100	0	0%
10-20	3,673.5	9.5%	100-110	0	0%
20-30	5,891.3	15.2%	110-120	0	0%
30-40	7,645.0	19.8%	120-130	0	0%
40-50	8,518.6	22.0%	130-140	0	0%
50-60	7,447.8	19.3%	140-150	0	0%
60-70	3,471.2	9.0%	150-160	0	0%
70-80	622.7	1.6%	160-170	0	0%
80-90	132.9	0.3%	170-180	0	0%

\*LM Report is based on results for 300W FLL

## PRODUCT DIMENSIONS

Product	Length (Inches)	Width (Inches)	Height (Inches)
100W	11	12.6	3.4
150W	11	12.6	3.4
230W	14.2	12.6	3.4
300W	18.5	12.6	3.4

## ORDERING GUIDE

ORDER CODE	WATTS	VOLTS	CCT	DIMMING	BASE/MOUNT	ACCESSORY
SL923FLL	100W 150W 230W 300W	SU = 100-277V WHV = 277-480V	40K = 4000K 50K = 5000K	D = Dimming Blank = Non-dimming	YM = Yoke Mount TM = Trunnion Mount KM = Knuckle Mount EA = Extruded Arm SF = Slip Fitter O = No Mount	P = Photo Sensor Blank = None

ORDER EXAMPLE: SL923FLL - 100W - SU - 40K - D - YM

# MOUNTING OPTIONS

YOKE MOUNT



SLIPFITTER



TRUNNION MOUNT



EXTRUDED ARM

