

# BROADCAST LED FLOODLIGHT

PID: SL923FLK



Yoke Mount



Detachable Mount

## APPLICATIONS

MAJOR HIGHWAYS/FREeways  
INDUSTRIAL PARKING LOTS  
OUTDOOR LIGHTING

## SPECIFICATIONS

- **Construction:** ADC12 Aluminum heat sink; Outdoor powder coating; LUMILEDS LED Chips; Driver: 100-277V or 277-480V; Surge protection 6KA;
- **Operating Temperature:** -40°F to 104°F (-40°C to 40°C)
- **Energy Data:** Power Factor >.90; THD <20%
- **Mounting:** Trunnion; Extruded arm; Slip fitter; Yoke
- **Certifications:** UL listed; IP65; LM79
- **Additional:** Photo sensor; Type 3 & 90 x 120 lens available
- **Rated Life:** 50,000 hours
- **Warranty:** 5 years

## PRODUCT DETAILS

Watts	Input	Kelvin <sup>1</sup>	Lumens <sup>1,2</sup>	Amps	Dimming	Beam Angle	CRI	Bug
400W	100-277V	40K, 50K	51,343	5.0	0-10V/ PWM/VR	120°	>70	B4-U0-G3
400W	277-480V		51,343	2.8				

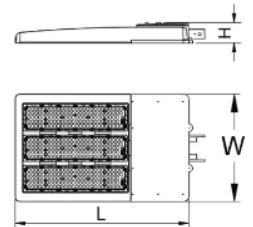
## BOX DIMENSIONS

Watts	Length	Width	Height
400W	28"	19"	4.5"

## PRODUCT DIMENSIONS

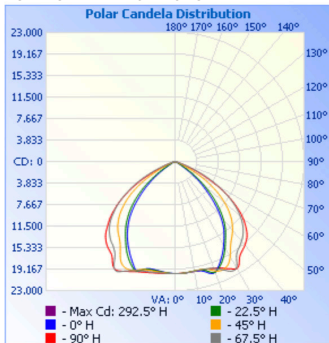
Watts	Length	Width	Height
400W	21.25"	14.6"	2.87"

## MOUNTING OPTIONS

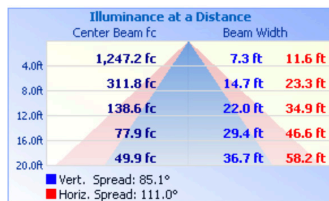


## LM79 REPORT

### POLAR CANDELA DISTRIBUTION



LM report based on results for 400W FLK fixture



Zone	Lumens	% Luminaire
0-30	17,101.6	34.3%
0-40	28,183.3	56.6%
0-60	46,292.7	93%
60-90	3,498.4	7%
70-100	713.5	1.4%
90-120	0	0%
0-90	49,791.1	100%
90-180	0	0%
0-180	49,791.1	100%

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	1,899.2	3.8%	90-100	0	0%
10-20	5,720.7	11.5%	100-110	0	0%
20-30	9,481.7	19.0%	110-120	0	0%
30-40	11,081.7	22.3%	120-130	0	0%
40-50	10,694.9	21.5%	130-140	0	0%
50-60	7,414.5	14.9%	140-150	0	0%
60-70	2,784.9	5.6%	150-160	0	0%
70-80	571.5	1.1%	160-170	0	0%
80-90	141.9	0.3%	170-180	0	0%

**ORDER EXAMPLE:** SL923FLK — 400W — SU — 50K — C — 120 — D — O

PRODUCT ID: SL923FLK    WATTAGE: 400W    SU=100-277V HV= 277-480V    CCT: 40K=4000K 50K=5000K    LENS C= CLEAR    BEAM ANGLE 120°    N= NON-DIMMING D= DIMMING    YM = Yoke Mount TM = Trunnion Mount EA = Extruded Arm SF = Slip Fitter O = No Mount