STRAITS®
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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:** DLC Premium (100-277V); UL listed; IP65; LM79
- **Additional:** Photo sensor; Type 3 & 90 x 120 lens available
- **Rated Life:** 50,000 hours
- **Warranty:** 5 years

PRODUCT DETAILS

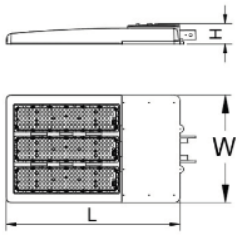
Watts	Input	Kelvin[1]	Lumens[1,2]	Amps	Dimming	Beam Angle	CRI	Bug
400W	100-277V	40K, 50K	51,343	5.0	0-10V/ PWM/VR	120°	>70	B4-U0-G3
400W	277-480V		51,343	2.8				

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

YOKE

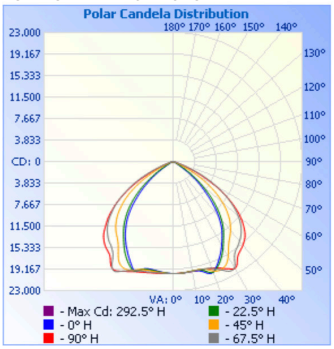
TRUNNION

EXTRUDED ARM

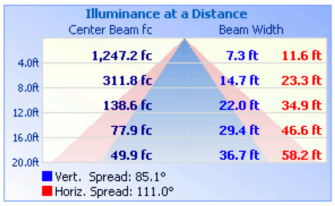
SLIPFITTER

LM79 REPORT

POLAR CANDELA DISTRIBUTION



LM report based on results for 400W FLK fixture



Zonal Lumen Summary		
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%

Lumens Per Zone					
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	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

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