

BROADCAST LED FLOODLIGHT

PID: SL923FLF



APPLICATIONS

ALLEYWAYS
WALKWAYS
MAN DOORS
FLAG POLES
EXTERIOR OF BUILDINGS



SPECIFICATIONS

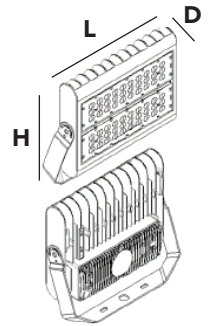
- **Construction:** ADC12 Aluminum heat sink; Bronze powder coating; High-lumen clear lens, LUMILEDS LED chips;
- **Operating Temperature:** -40°F to 104°F (-40°C to 40°C)
- **Energy Data:** Driver: 100-277V; Power Factor >.90; THD <20%;
- **Mounting:** Trunnion, Slipfitter, Extruded arm, Yoke, Knuckle
- **Certifications:** DLC; UL Listed; IP65; LM79 tested
- **Rated Life:** 50,000 hours
- **Warranty:** 5 years

PRODUCT DETAILS

Watts	Input	Kelvin ¹	Lumens ^{1,2}	Dimming	Beam Angle	CRI
15W	100-277V	5,000K	1,663	Non-Dimming	90°x120°	>80
30W			3,718			
50W			6,179			
80W			10,342	0-10V		

DIMENSIONS

Watts	Length	Width	Height
15W	4.5"	1.4"	4.6"
30W	7"	1.5"	6.5"
50W	9"	1.7"	7.5"
80W	13.4"	3.4"	11.7"



MOUNTING OPTIONS

YOKE

Available for 30W,
50W, 80W



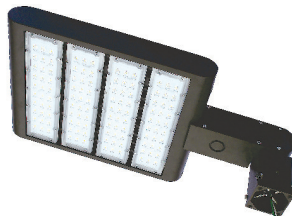
KNUCKLE

Available for 15W,
30W



SLIP FITTER

Available for 80W



TRUNNION

Available for 80W



EXTRUDED ARM

Available for 80W

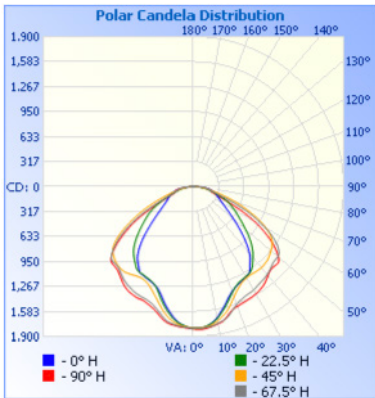


1. CCT range complies with ANSI C78.377-2008

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

LM79 REPORT

LM report based on 80W data



Center Beam fc	Beam Width	
17.0ft	6.21 fc	33.8 ft 56.9 ft
34.0ft	1.55 fc	67.7 ft 113.7 ft
51.0ft	0.69 fc	101.5 ft 170.6 ft
68.0ft	0.39 fc	135.3 ft 227.4 ft
85.0ft	0.25 fc	169.1 ft 284.3 ft
102.0ft	0.17 fc	203.0 ft 341.1 ft

■ Vert. Spread: 89.7°
■ Horiz. Spread: 118.2°

Zonal Lumen Summary			
Zone	Lumens	% Lamp	% Luminaire
0-30	1,278.6	26.1%	26.1%
0-40	2,135.3	43.5%	43.5%
0-60	3,967.5	80.9%	80.9%
60-90	931.6	19%	19%
70-100	367.7	7.5%	7.5%
90-120	2.1	0%	0%
0-90	4,899.2	99.9%	99.9%
90-180	6.8	0.1%	0.1%
0-180	4,905.9	100%	100%

Lumens Per Zone					
Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	167.6	3.4%	90-100	1.2	0%
10-20	450.2	9.2%	100-110	0.2	0%
20-30	660.7	13.5%	110-120	0.7	0%
30-40	856.7	17.5%	120-130	0.9	0%
40-50	951.1	19.4%	130-140	1.1	0%
50-60	881.2	18.0%	140-150	1.0	0%
60-70	565.2	11.5%	150-160	0.9	0%
70-80	267.1	5.4%	160-170	0.6	0%
80-90	99.4	2.0%	170-180	0.2	0%

ORDER EXAMPLE:

SL923FLF	—	15W	—	SU	—	5000	—	C	—	120	—	I	—	N	—	O
PRODUCT ID		WATTAGE:		SU=100-277V		CCT:		LENS:		Beam Angle:		I = Internal		N= NON-DIMMING		KM = Knuckle
		15W				50K=5000K		C= Clear		120=120°				D=DIMMING		YM = Yoke
		30W														TM = Trunnion
		80W														EA = Extruded Arm
																SF = Slip Fitter

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