

F12 LED FLOOD LIGHT GEN 2

**QUICK AND EASY MOUNTING ACCESSORIES
 (SOLD SEPARATELY)**

**SELECTABLE COLOR TEMPERATURE (3 000/4 000/5 000 K)¹
 POWER SELECTABLE¹**



This versatile family of highly efficient and powerful LED flood lights features a wide range of lumen packages, external selectable power switches on certain configurations and multiple color temperature options as well as various mounting options. Finished in bronze, with its modern design, each luminaire is compatible with various universal mountings which allow for wall, ground and pole mount. Typical applications include general lighting of grounds, storage yards, car dealerships, parking areas as well as flood lighting of signs and building facades.

FEATURES & SPECIFICATIONS

CONSTRUCTION

Housing

- This luminaire is made of aluminum die-cast housing
- Standard powder coat finish color is textured bronze
- Aluminum heat sink for a better heat dissipation
- 3.5' cable standard in all configurations

Lens

- Outfitted with a clear polycarbonate lens that is UV resistant
- Offered in a NEMA 5Hx5V, 7Hx6V or 7Hx7V depending of the power of the configuration

Mounting

Universal mounting system allowing the following mountings to be easily installed:

- Yoke
- Trunnion
- Slipfitter
- Square or round pole arm [4", 5" & 6"]
- Slipfitter with wall mount adapter

TECHNICAL SPECIFICATIONS

- Drivers 120-277 V and 347-480 V
- 0-10 V dimming standard
- 10 kV surge protection standard
- Color temperatures: 3 000 K/4 000 K/5 000 K, 4 000 K and 5 000 K
- Estimated lifespan of 60 000 hours to L70
- Ambient temperature: -40 to 40 °C

COMPLIANCES

- IP65
- Wet location
- IK08
- Meets requirements of ICES-005 issue 5 for class B products
- cULus

OVERVIEW			
LIGHT SOURCE	LED	EFFICACY (LM/W)	125 - 149
WATTS (W)	100, 150, 230, 300, 400 50/80/100/150 150/200/240/300	CRI	70
LUMEN OUTPUT (LM)	6 800 - 58 148	COLOR TEMPERATURE (K)	3 000/4 000/5 000 4 000, 5 000
           			

¹ Selectable color temperature and power selectable are available on some configurations. Consult the Quick ship and technical specification table for more details.

² See below for part numbers.

Not all products are qualified on the DLC QPL. To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/search.

Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions.

All products are subject to change or may be discontinued any time without notice.

QUICK SHIP ORDERING GUIDE



PART NO	DLC UNIQUE ID	WATTS [W]	VOLTS [V]	COLOR TEMP. [K]	LUMEN OUTPUT [LM]	EFFICIENCY [LM/W]	CRI	DISTRIBUTION TYPE	FINISH	DIMMING [YES/NO]	B.U.G	EPA [FT ²]	LIFE L70 [HRS]	LED CURRENT [MA]	PF	THD [%]	TRADITIONAL EQUIVALENT [W]		CASE QTY [MASTER]
																	MH	HPS	
SINGLE POWER AND SINGLE CCT																			
F12S-L1AM-2-4K-BR	PL220CUPPWIB	100	120-277	4 000	13 127	131	70	7HX6V	BRONZE	YES	B3-U0-G2	0.53	>60 000	0.87-0.38	0.997	5.34	250-400	250-400	1
F12S-L1AM-10-4K-BR	PLATA1ARUY3Y	102	347-480	4 000	13 753	135	70	7HX6V	BRONZE	YES	B3-U0-G2	0.53	>60 000	0.5	0.907	12.82	250-400	250-400	1
F12S-L2AM-2-4K-BR	PL9P3GXOR6U7	151	120-277	4 000	21 316	141	70	7HX6V	BRONZE	YES	B4-U0-G3	0.53	>60 000	1.412-0.601	0.995	5.14	400-1 000	400-1 000	1
F12S-L2AM-10-4K-BR	PLJA5A9UCV96	151	347-480	4 000	20 649	137	70	7HX6V	BRONZE	YES	B4-U0-G3	0.53	>60 000	0.8	0.934	10.49	400-1 000	400-1 000	1
F12M-L3AM-2-4K-BR	PL80YN4KW3D7	234	120-277	4 000	33 728	144	70	7HX7V	BRONZE	YES	B5-U0-G3	0.58	>60 000	2.191-0.947	0.997	6.01	400-1 000	400-1 000	1
F12M-L3AM-10-4K-BR	PLSPNDHM7VQV	230	347-480	4 000	31 954	139	70	7HX7V	BRONZE	YES	B5-U0-G3	0.58	>60 000	1.8	0.922	12.53	400-1 000	400-1 000	1
F12L-L4AM-2-4K-BR	PLRUA9HTM9YG	300	120-277	4 000	41 709	139	70	7HX6V	BRONZE	YES	B5-U0-G3	0.63	>60 000	2.703-1.168	0.998	5.87	400-1 000	1 000	1
F12L-L4AM-10-4K-BR	PLLW06KIWBEN	283	347-480	4 000	40 569	144	70	7HX6V	BRONZE	YES	B5-U0-G3	0.63	>60 000	1.5	0.905	16.26	400-1 000	1 000	1
F12X-L5AM-2-4K-BR	PLTYDLUKVR6J	396	120-277	4 000	58 000	145	70	7HX7V	BRONZE	YES	B5-U0-G4	0.71	>60 000	3.618-1.613	0.998	2.91	1 000	1 000	1
F12X-L5AM-10-4K-BR	PL9UY9BV7UH1	400	347-480	4 000	57 654	144	70	7HX7V	BRONZE	YES	B5-U0-G4	0.71	>60 000	2.09	0.955	7.56	1 000	1 000	1
F12S-L1AM-2-5K-BR	PLMDY3UE1IPB	100	120-277	5 000	13 255	133	70	7HX6V	BRONZE	YES	B3-U0-G2	0.53	>60 000	0.87-0.38	0.997	5.34	250-400	250-400	1
F12S-L1AM-10-5K-BR	PLWKEG4MSL53	102	347-480	5 000	13 889	136	70	7HX6V	BRONZE	YES	B3-U0-G2	0.53	>60 000	0.5	0.907	12.82	250-400	250-400	1
F12S-L2AM-2-5K-BR	PLRRU26SJ1L	151	120-277	5 000	21 518	142	70	7HX6V	BRONZE	YES	B4-U0-G3	0.53	>60 000	1.412-0.601	0.995	5.14	400-1 000	400-1 000	1
F12S-L2AM-10-5K-BR	PLIW78EWLTJJ	151	347-480	5 000	20 846	138	70	7HX6V	BRONZE	YES	B4-U0-G3	0.53	>60 000	0.8	0.934	10.49	400-1 000	400-1 000	1
F12M-L3AM-2-5K-BR	PL7LPGK6JRSU	234	120-277	5 000	34 040	146	70	7HX7V	BRONZE	YES	B5-U0-G3	0.58	>60 000	2.191-0.947	0.997	6.01	400-1 000	400-1 000	1
F12M-L3AM-10-5K-BR	PLMB4TYDYA68	230	347-480	5 000	32 239	140	70	7HX7V	BRONZE	YES	B5-U0-G3	0.58	>60 000	1.8	0.922	12.53	400-1 000	400-1 000	1
F12L-L4AM-2-5K-BR	PLZ780IE9CCZ	300	120-277	5 000	42 098	140	70	7HX6V	BRONZE	YES	B5-U0-G3	0.63	>60 000	2.703-1.168	0.998	5.87	400-1 000	1 000	1
F12L-L4AM-10-5K-BR	PL501W0DXJK4	283	347-480	5 000	40 845	145	70	7HX6V	BRONZE	YES	B5-U0-G3	0.63	>60 000	1.5	0.905	16.26	400-1 000	1 000	1
F12X-L5AM-2-5K-BR	PLL2CJWVD6Y	396	120-277	5 000	58 000	146	70	7HX7V	BRONZE	YES	B5-U0-G4	0.71	>60 000	3.618-1.613	0.998	2.91	1 000	1 000	1
F12X-L5AM-10-5K-BR	PLZ9NEGVM4JY	400	347-480	5 000	58 148	145	70	7HX7V	BRONZE	YES	B5-U0-G4	0.71	>60 000	2.09	0.955	7.56	1 000	1 000	1
POWER AND CCT SELECTABLE																			
F12M-PS150M-2-3CBR	PLWMB606WHS2	50/80/100/150	120-277	3 000/4 000/5 000	8 950/11 200/13 500/18 900 ¹	125	70	7HX7V	BRONZE	YES	B4-U0-G1	0.53	>54 000	1.411-0.595	0.995	5.73	175-400	150-400	1
F12X-PS300M-2-3CBR	PL9MED4H8VFJ	150/200/240/300	120-277	3 000/4 000/5 000	23 000/29 100/33 600/37 500 ¹	129	70	7HX7V	BRONZE	YES	B4-U0-G1	0.63	>54 000	2.64-1.18	0.998	4.26	400-1 000	400-1 000	1

QUICK SHIP: Product availability is subject to change without notice. Please contact your AimLite customer service representative to confirm inventory levels at time of order.

¹ Lumen values are based on 4 000 K default settings. Please refer to Technical Specification Table for more details on other color temperatures.

ORDERING GUIDE - SINGLE POWER AND SINGLE CCT

F12 — L — — — — BR /

SERIES	SIZE	LAMP TYPE	LUMEN PACKAGE [W]	DISTRIBUTION TYPE	VOLTS [V]	COLOR TEMP. [K]	CASTING COLOR	OPTIONS
F12	S - SMALL	L - LED	1A - 100	N ¹ - NARROW FLOOD	2 - 120-277 10 - 347-480	4K - 4 000 5K - 5 000	BR - BRONZE (STANDARD)	OSI ² - OCCUPANCY SENSOR PR - 3 PIN RECEPTACLE ONLY PR7 - 7 PIN RECEPTACLE ONLY
	2A - 150							
	3A - 230		M - MEDIUM FLOOD					
	4A - 300							
X - EXTRA LARGE	5A - 400							

¹ Not available for lumen package 1A (100W)

² Please contact factory for 4A and 5A lumen packages if a 347V occupancy sensor is required.

ORDERING GUIDE - POWER AND CCT SELECTABLE

F12 — — — — M — 2 — 3C — BR /

SERIES	SIZE	LUMEN PACKAGE [W]	DISTRIBUTION TYPE	VOLTS [V]	COLOR TEMP. [K]	CASTING COLOR	OPTIONS
F12	M - MEDIUM	PS150 - 50/80/100/150 PS300 - 150/200/240/300	M - MEDIUM FLOOD	2 - 120-277	3C - 3 000/4 000/5 000	BR - BRONZE (STANDARD)	OSI - OCCUPANCY SENSOR PR - 3 PIN RECEPTACLE ONLY PR7 - 7 PIN RECEPTACLE ONLY
	X - EXTRA LARGE						

OCCUPANCY SENSORS

PART NUMBER	POSITION	VOLTS [V]	TECHNOLOGY	HEIGHT [M]	DETECTION AREA [%]	HOLD TIME [MIN]	STAND-BY DIM LEVEL [%]	DAYLIGHT MIN LEVEL	REMOTE PART NUMBER	LOCATION ² [°C]
OSI-MSE	INTERNAL	120-347	MICROWAVE	10 MAX	100%	15 MIN	50	DISABLE	OSI-TW-SCRD04 ¹	-35 TO +60

¹ To be ordered separately.

² Verify fixture temperature for compatibility with sensor.

ACCESSORIES (ORDER SEPARATELY)

PART NO	DESCRIPTION	WEIGHT [LBS]
CAS979-YOKE-S-BR	BRONZE YOKE FOR F12S-F12M	1.65
CAS979-YOKE-L-BR	BRONZE YOKE FOR F12L-F12X	2.43
CAS979-SWIVEL-BR	BRONZE SLIPFITTER	2.65
CAS979-PA6-RNDSQBR	BRONZE SQUARE/ROUND POLE ARM	1.76
CAS979-TRUNNION-BR	BRONZE TRUNNION	2.43
KITCAS979-SW-AD-BR	BRONZE SLIPFITTER AND WALL MOUNT ADAPTER	4.41
OSI-TW-SCRD04	OCCUPANCY SENSOR REMOTE FOR OSI-MSE	-

LUMEN SPECIFICATION TABLE

LUMEN PACKAGE	NEMA TYPE	WATTS [W]	VOLTAGE [V]	4 000K		5 000K	
				LUMEN OUTPUT [LM]	EFFICACY [LM/W]	LUMEN OUTPUT [LM]	EFFICACY [LM/W]
SINGLE POWER AND CCT							
2A	5X5	150	120-277	20 250	140	21 240	147
			347-480	20 630	130	21 650	136
3A		230	120-277	33 410	138	35 050	145
			347-480	30 760	142	32 270	149
4A		300	120-277	39 550	136	41 490	143
			347-480	46 940	163	49 240	171
5A		400	120-277	60 500	151	63 470	158
			347-480	58 400	150	61 260	157

PART NO	WATTS [W]	VOLTS [V]	3 000 K		4 000 K		5 000 K		CRI	DISTRIBUTION TYPE
			LUMEN [LM]	EFFICACY [LM/W]	LUMEN [LM]	EFFICACY [LM/W]	LUMEN [LM]	EFFICACY [LM/W]		
POWER AND CCT SELECTABLE										
F12M-PS150M-2-3CBR	50	120-277	6 800	136	6 950	139	7 510	150	70	7HX7V
	80	120-277	11 000	138	11 200	140	11 500	144	70	7HX7V
	100	120-277	13 200	132	13 500	135	14 000	140	70	7HX7V
	150	120-277	18 700	125	18 900	126	19 200	128	70	7HX7V
F12X-PS300M-2-3CBR	150	120-277	22 400	149	23 000	153	23 800	159	70	7HX7V
	200	120-277	28 200	141	29 100	146	30 000	150	70	7HX7V
	240	120-277	32 600	136	33 600	140	34 650	144	70	7HX7V
	300	120-277	36 800	123	37 500	125	38 000	127	70	7HX7V

POWER AND CCT SELECTABLE SWITCHES

F12M-PS150M-2-3CBR



CCT SELECTABLE
3 000/4 000/5 000 K

POWER SELECTABLE
50/80/100/150 W

F12X-PS300M-2-3CBR

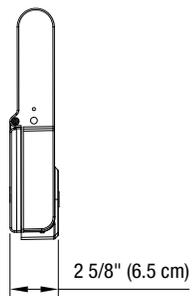
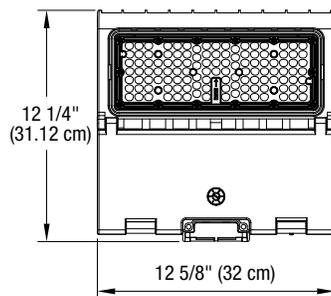


CCT SELECTABLE
3 000/4 000/5 000 K

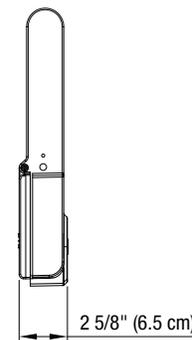
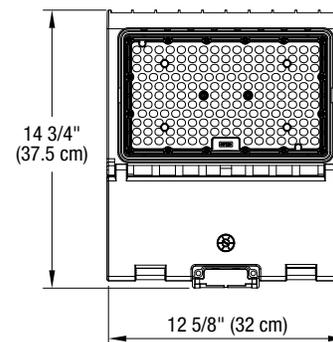
POWER SELECTABLE
150/200/240/300 W

DIMENSIONS

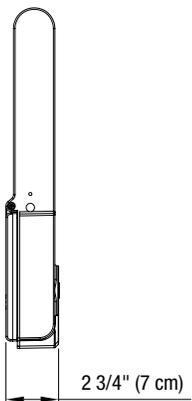
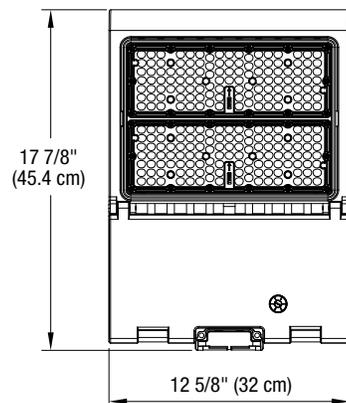
100-150 W



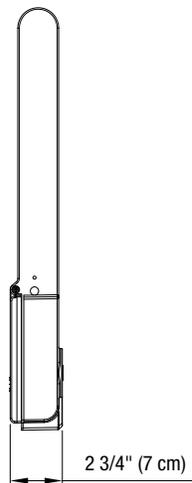
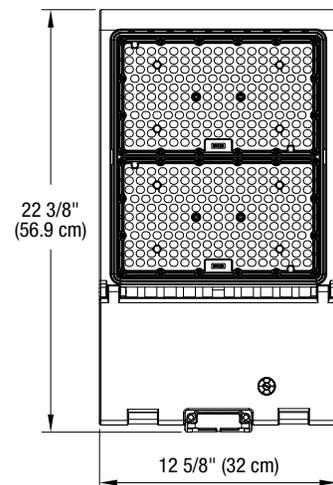
230 W



300 W



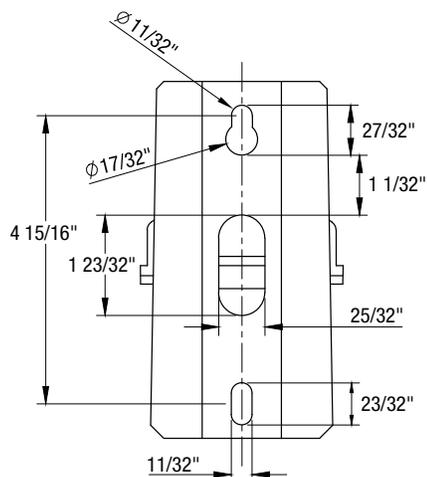
400 W



	100 W	150 W	230 W	300 W	400 W
WEIGHT [LBS]	8.82	9.26	11.24	15.21	18.30

DRILLING PATTERN

CAS979-PA6-RNDSQBR



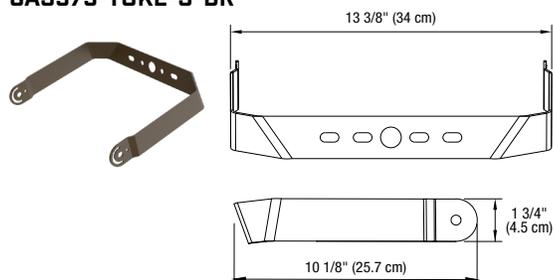
EPA

WATTS (W)					
100	1.36	2.15	2.51	3.15	3.57
150	1.36	2.15	2.51	3.15	3.57
230	1.58	2.49	2.88	3.65	4.1
300	1.86	2.92	3.37	4.25	4.81
400	2.27	3.47	4.07	5.14	5.81

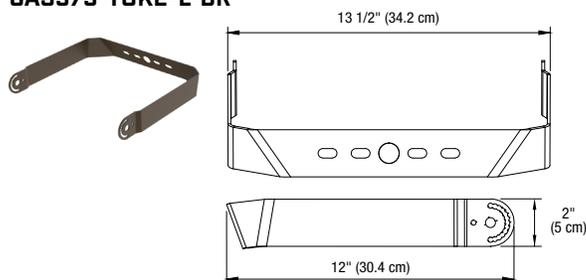
Based on 60° tilt with Slipfitter.

DIMENSIONS

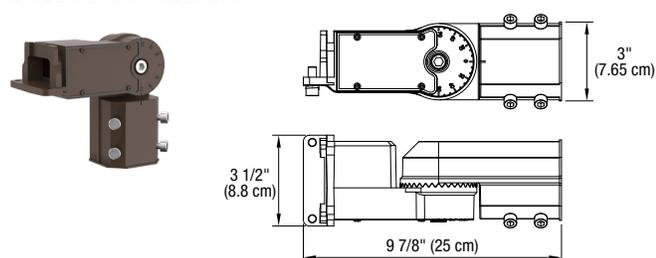
CAS979-YOKE-S-BR



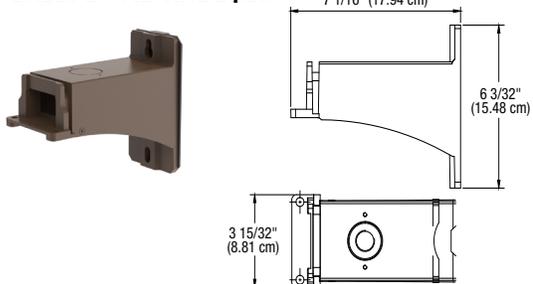
CAS979-YOKE-L-BR



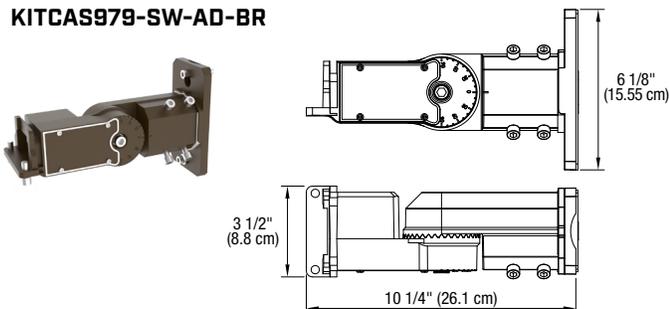
CAS979-SWIVEL-BR



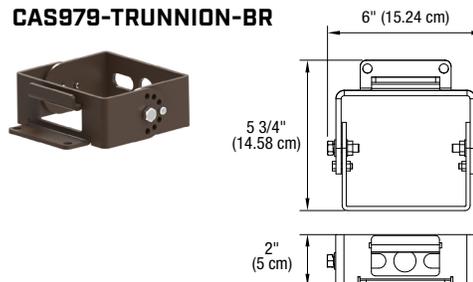
CAS979-PA6-RNDSQBR



KITCAS979-SW-AD-BR



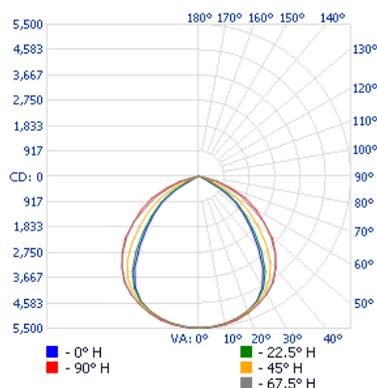
CAS979-TRUNNION-BR



PHOTOMETRIC DATA¹

F12S-L1AM-2-4K-BR • 13 106.6 LM

POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

ZONE	LUMENS	% FIXTURE
0-30	4 340.8	33.1%
0-40	7 088.6	54.1%
0-60	11 683.8	89.1%
60-90	1 422.9	10.9%
70-100	350.6	2.7%
90-120	0	0%
0-90	13 106.6	100%
90-180	0	0%
0-180	13 106.6	100%

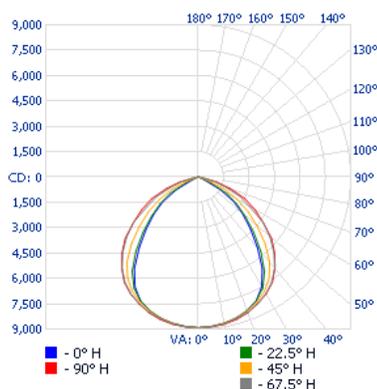
ILLUMINANCE AT A DISTANCE

CENTER BEAM FC		BEAM WIDTH	
17'	19.0	33.5'	51.0'
34'	4.75	67.0'	102.0'
51'	2.11	100.4'	153.0'
68'	1.19	133.9'	204.0'
85'	0.76	167.4'	254.9'
102'	0.53	200.9'	305.9'

■ Vert. Spread: 89.1° ■ Hor. Spread: 112.6°

F12S-L2AM-2-4K-BR • 21 282.9 LM

POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

ZONE	LUMENS	% FIXTURE
0-30	7 048.8	33.1%
0-40	11 510.7	54.1%
0-60	18 972.4	89.1%
60-90	2 310.5	10.9%
70-100	569.3	2.7%
90-120	0	0%
0-90	21 282.9	100%
90-180	0	0%
0-180	21 282.9	100%

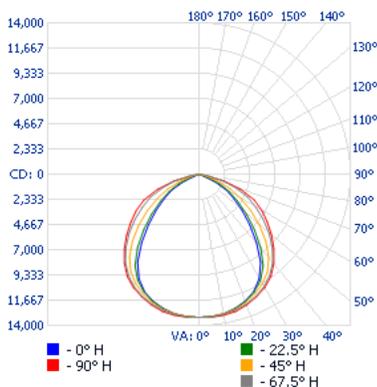
ILLUMINANCE AT A DISTANCE

CENTER BEAM FC		BEAM WIDTH	
17'	30.8	33.5'	51.0'
34'	7.71	67.0'	102.0'
51'	3.43	100.4'	153.0'
68'	1.93	133.9'	204.0'
85'	1.23	167.4'	254.9'
102'	0.86	200.9'	305.9'

■ Vert. Spread: 89.1° ■ Hor. Spread: 112.6°

F12M-L3AM-2-4K-BR • 33 680.2 LM

POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

ZONE	LUMENS	% FIXTURE
0-30	10 547.3	31.3%
0-40	17 301.9	51.4%
0-60	29 008.2	86.1%
60-90	4 672.0	13.9%
70-100	1 320.9	3.9%
90-120	0	0%
0-90	33 680.2	100%
90-180	0	0%
0-180	33 680.2	100%

ILLUMINANCE AT A DISTANCE

CENTER BEAM FC		BEAM WIDTH	
17'	45.9	34.5'	59.8'
34'	11.5	69.0'	119.7'
51'	5.10	103.5'	179.5'
68'	2.87	138.0'	239.3'
85'	1.83	172.5'	299.2'
102'	1.27	207.0'	359.0'

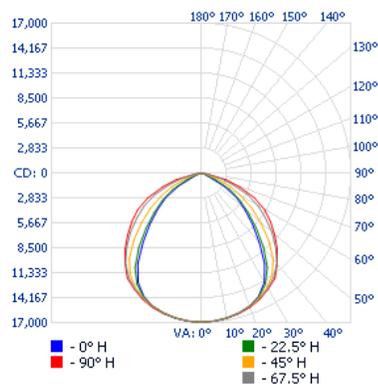
■ Vert. Spread: 90.8° ■ Hor. Spread: 120.8°

¹ Complete IES files available on our website.

PHOTOMETRIC DATA¹

F12L-L4AM-2-4K-BR • 41 646.9 LM

POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

ZONE	LUMENS	% FIXTURE
0-30	13 429.8	32.2%
0-40	21 982.5	52.8%
0-60	36 445.3	87.5%
60-90	5 201.6	12.5%
70-100	1 453.8	3.5%
90-120	0	0%
0-90	41 646.9	100%
90-180	0	0%
0-180	41 646.9	100%

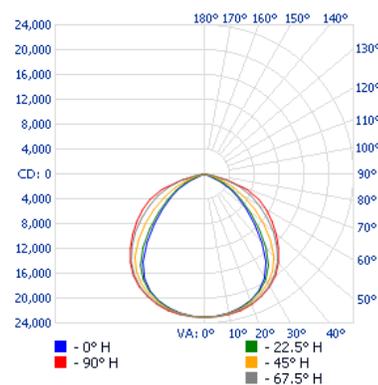
ILLUMINANCE AT A DISTANCE

CENTER BEAM FC		BEAM WIDTH	
17'	58.6	33.4'	57.5'
34'	14.7	66.8'	114.9'
51'	6.51	100.2'	172.4'
68'	3.66	133.6'	229.9'
85'	2.34	167.0'	287.4'
102'	1.63	200.4'	344.8'

■ Vert. Spread: 89.0° ■ Hor. Spread: 118.8°

F12X-L5AM-2-4K-BR • 57 917.4 LM

POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

ZONE	LUMENS	% FIXTURE
0-30	18 307.5	31.6%
0-40	30 011.4	51.8%
0-60	50 035.4	86.4%
60-90	7 882.0	13.6%
70-100	2 227.9	3.8%
90-120	0	0%
0-90	57 917.4	100%
90-180	0	0%
0-180	57 917.4	100%

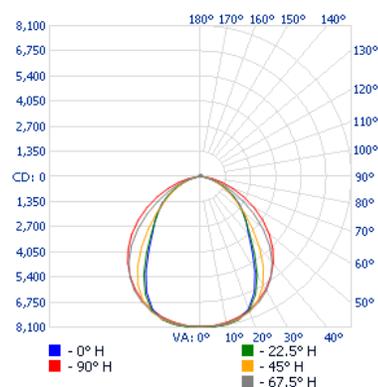
ILLUMINANCE AT A DISTANCE

CENTER BEAM FC		BEAM WIDTH	
17'	79.8	33.8'	58.9'
34'	19.9	67.6'	117.8'
51'	8.86	101.4'	176.8'
68'	4.98	135.2'	235.7'
85'	3.19	169.0'	294.6'
102'	2.22	202.8'	353.5'

■ Vert. Spread: 89.7° ■ Hor. Spread: 120.0°

F12M-PS150M-2-3CBR • 18 869.2 LM

POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

ZONE	LUMENS	% FIXTURE
0-30	6 297.7	33.4%
0-40	9 923.4	52.6%
0-60	15 837.6	83.9%
60-90	2 694.2	14.3%
70-100	1 025.0	5.4%
90-120	87.3	0.5%
0-90	18 531.9	98.2%
90-180	337.3	1.8%
0-180	18 869.2	100%

ILLUMINANCE AT A DISTANCE

CENTER BEAM FC		BEAM WIDTH	
17'	27.9	28.4'	47.5'
34'	6.98	56.8'	95.1'
51'	3.10	85.2'	142.6'
68'	1.75	113.6'	190.1'
85'	1.12	142.1'	237.7'
102'	0.78	170.5'	285.2'

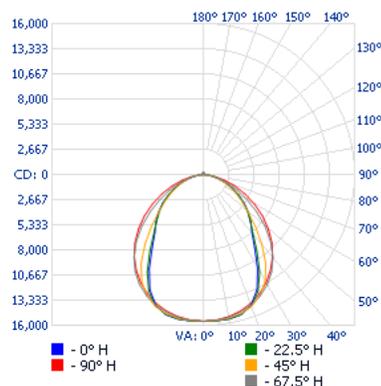
■ Vert. Spread: 79.8° ■ Hor. Spread: 108.9°

¹ Complete IES files available on our website.

PHOTOMETRIC DATA¹

F12X-PS300M-2-3CBR • 37 441.4 LM

POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

ZONE	LUMENS	% FIXTURE
0-30	12 139.0	32.4%
0-40	19 139.7	51.1%
0-60	30 849.2	82.4%
60-90	5 995.1	16%
70-100	2 438.5	6.5%
90-120	156.7	0.4%
0-90	36 844.3	98.4%
90-180	597.0	1.6%
0-180	37 441.4	100%

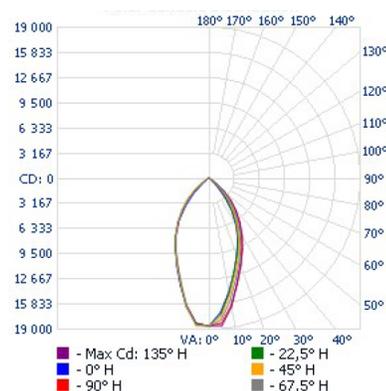
ILLUMINANCE AT A DISTANCE

CENTER BEAM FC		BEAM WIDTH
17'	53.8	
34'	13.4	59.3' 92.8'
51'	5.98	89.0' 139.1'
68'	3.36	118.7' 185.5'
85'	2.15	148.4' 231.9'
102'	1.49	178.0' 278.3'

■ Vert. Spread: 82.2° ■ Hor. Spread: 107.5°

FLBS-L2AN-W-4K-BR • 17 462 LM

POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

ZONE	LUMENS	% FIXTURE
0-30	9 676.9	55.4%
0-40	13 551.3	77.6%
0-60	16 867.8	96.6%
60-90	482.8	2.8%
70-100	197.3	1.1%
90-120	7.9	0%
0-90	17 350.6	99.4%
90-180	110.9	0.6%
0-180	17 461.5	100%

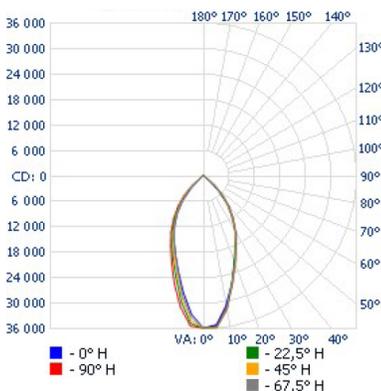
ILLUMINANCE AT A DISTANCE

CENTER BEAM FC		BEAM WIDTH
17'	64.3	
34'	31.4	31.4' 34.1'
51'	7.14	47.1' 51.2'
68'	4.02	62.9' 68.2'
85'	2.57	78.6' 85.3'
102'	1.79	94.3' 102.3'

■ Vert. Spread: 49.6° ■ Hor. Spread: 53.3°

FLBM-L3AN-W-4K-BR • 32 515 LM

POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

ZONE	LUMENS	% FIXTURE
0-30	18 264.2	56.2%
0-40	25 474.3	78.3%
0-60	31 187.4	95.9%
60-90	925.9	2.8%
70-100	498.9	1.5%
90-120	114.2	0.4%
0-90	32 113.2	98.8%
90-180	401.6	1.2%
0-180	32 514.8	100%

ILLUMINANCE AT A DISTANCE

CENTER BEAM FC		BEAM WIDTH
17'	124	
34'	31.0	29.6' 32.2'
51'	13.8	44.4' 48.2'
68'	7.75	59.1' 64.3'
85'	4.96	73.9' 80.4'
102'	3.45	88.7' 96.5'

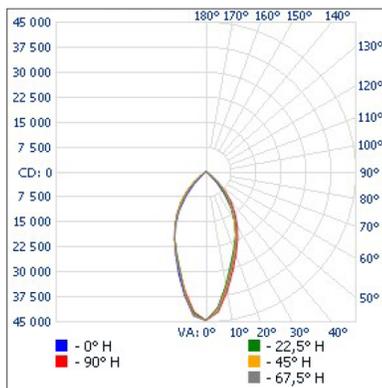
■ Vert. Spread: 47.0° ■ Hor. Spread: 50.6°

¹ Complete IES files available on our website.

PHOTOMETRIC DATA¹

FLBL-L4AN-W-4K-BR • 40 277 LM

POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

ZONE	LUMENS	% FIXTURE
0-30	22 259.0	55.3%
0-40	31 145.8	77.3%
0-60	38 486.6	95.6%
60-90	1 321.8	3.3%
70-100	682.1	1.7%
90-120	124.8	0.3%
0-90	39 808.4	98.8%
90-180	469.0	1.2%
0-180	40 277.4	100%

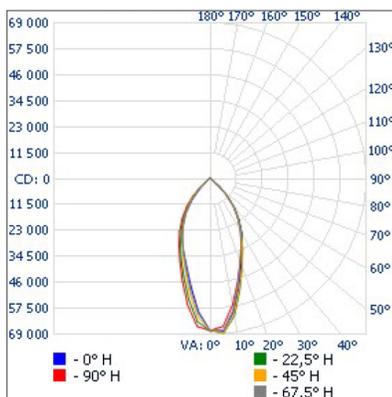
ILLUMINANCE AT A DISTANCE

CENTER BEAM FC		BEAM WIDTH	
17'	154	15.3'	15.9'
34'	38.6	30.6'	31.8'
51'	17.1	45.9'	47.7'
68'	9.64	61.2'	63.6'
85'	6.17	76.5'	79.5'
102'	4.28	91.7'	95.4'

■ Vert. Spread: 48.4° ■ Hor. Spread: 50.1°

FLBX-L5AN-W-4K-BR • 57 758 LM

POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

ZONE	LUMENS	% FIXTURE
0-30	33 328.9	57.7%
0-40	46 063.3	79.8%
0-60	55 477.5	96.1%
60-90	1 703.4	2.9%
70-100	932.2	1.6%
90-120	138.8	0.2%
0-90	57 180.8	99%
90-180	577.0	1%
0-180	57 757.8	100%

ILLUMINANCE AT A DISTANCE

CENTER BEAM FC		BEAM WIDTH	
17'	233	14.0'	14.9'
34'	58.2	27.9'	29.8'
51'	25.9	41.9'	44.7'
68'	14.6	55.9'	59.5'
85'	9.32	69.8'	74.4'
102'	6.47	83.8'	89.3'

■ Vert. Spread: 44.7° ■ Hor. Spread: 47.3°

¹ Complete IES files available on our website.