

BroadLite

LED FLOOD LIGHT FIXTURE

ENERGYLITE

PROJECT

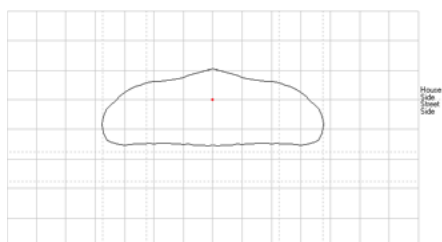
TYPE

- / 120 - 277 V Standard; 347 - 480 V option available
- / 10 year warranty
- / Chip-scale package LEDs
- / 0 - 10 V dimming standard; DALI dimming option available
- / C136.41 compliant rotating photocell receptacle
- / Corrosion resistant powder-coated finish to minimum 3.0 mil. thickness
- / Die cast aluminum housing designed for optimal thermal performance
- / 1000 hour salt spray compliant
- / Marine grade finish option available
- / House side shield option available
- / UL, DLC, DLC Premium and IDA Dark Sky listings
- / IP66 rated optical and electrical chambers
- / 1.5G Bridge Vibration Rated (ANSI C136.31-2018)
- / Surge Protection (ANSI C136.2-2015)
10kV 5kA Standard; 20kV 10kA optional*
- / Suitable for wet locations
- / Rated for operation -40°C to 40°C; For 50°C, consult factory

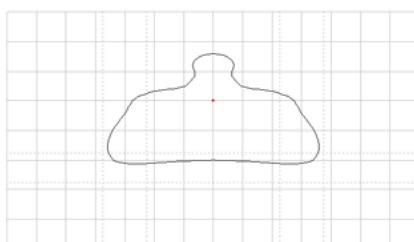


/ Distribution Types

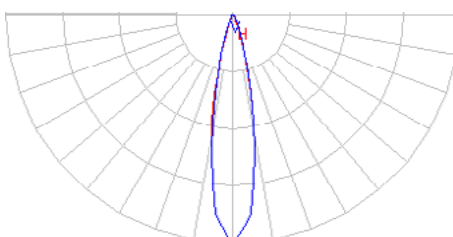
Type II Medium



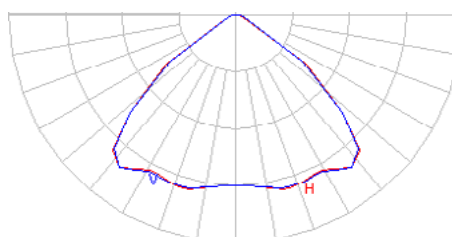
Type III Medium



Type NEMA 3x3



Type NEMA 6x6



/ Projections

TM-21 Lumen Maintenance Projection

is calculated by utilizing the LED manufacturer's LM80 test data in conjunction with third party verified in-situ LED drive current and LED temperature data. All data is taken at a maximum drive current of 1050 mA and an ambient temperature of 25°C. Projected data is limited to 6 times the actual tested hours by the LED manufacturer.

Calculated		Projected	
L ₇₀	>150,000 hours	L ₇₀	>60,000 hours
L ₈₀	>100,000 hours	L ₈₀	>60,000 hours
L ₉₀	>40,000 hours	L ₉₀	>40,000 hours

BL2 BroadLite

LED FLOOD LIGHT FIXTURE

ENERGYLITE

PROJECT _____

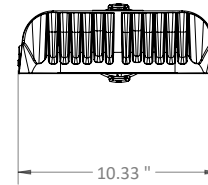
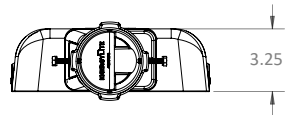
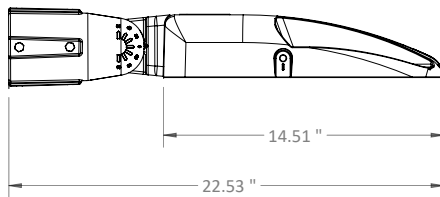
TYPE _____

EPA

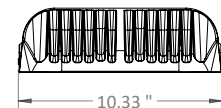
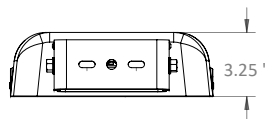
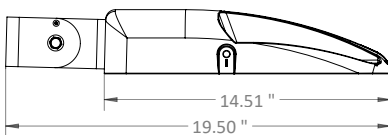
0.38 sq. ft.



/ Knuckle: 13 lbs.



/ Trunnion: 13.1 lbs.



BL2 BroadLite

LED FLOOD LIGHT FIXTURE

ENERGYLITE

PROJECT

TYPE

Fixture	Package	Drive Current	Color Temperature (CCT)	Input Power (Watts)	TYPE II MEDIUM AT 70 CRI			TYPE III MEDIUM AT 70 CRI			TYPE NEMA 6x6 AT 70 CRI			TYPE NEMA 3x3 AT 70 CRI		
					Luminous Flux Output (Nominal Lumens)	Efficacy (Lumens per Watt)	BUG Rating	Luminous Flux Output (Nominal Lumens)	Efficacy (Lumens per Watt)	BUG Rating	Luminous Flux Output (Nominal Lumens)	Efficacy (Lumens per Watt)	BUG Rating	Luminous Flux Output (Nominal Lumens)	Efficacy (Lumens per Watt)	BUG Rating
BL2	10	470mA	4000K / 5000K 3000K	85	10,830	128	B2-U0-G2	10,700	127	B1-U0-G2	11,390	135	N/A	11,093	131	N/A
	11	530mA	4000K / 5000K 3000K	95	10,540	125		10,410	125		11,080	132		10,794	127	
					11,940	126		11,790	125		12,550	133		12,226	129	
	12	600mA	4000K / 5000K 3000K	110	11,730	124		11,590	123	B2-U0-G2	12,340	131		12,020	127	
					13,340	122		13,180	121		14,030	128		13,668	124	
	13	650mA	4000K / 5000K 3000K	118	13,060	120		12,900	119		13,730	126		13,380	122	
					14,250	121		14,070	119		14,980	127		14,585	124	
	14	700mA	4000K / 5000K 3000K	127	13,920	118		13,750	117		14,630	124		14,255	121	
					15,040	119		14,850	117		15,810	125		15,399	121	
	15	775mA	4000K / 5000K 3000K	140	14,760	117		14,580	115	B2-U0-G3	15,520	123		15,120	119	
					16,280	116		16,080	114		17,110	122		16,676	119	
	16	850mA	4000K / 5000K 3000K	154	15,990	114		15,790	113		16,810	120		16,377	117	
					17,420	113		17,210	112		18,320	119		17,850	116	
	17	910mA	4000K / 5000K 3000K	165	17,120	112		16,910	110		18,000	117		17,531	114	
					18,230	111		18,010	109		19,170	116		18,674	113	
	18	980mA	4000K / 5000K 3000K	178	18,010	110		17,790	108		18,930	115		18,447	112	
					19,240	108		19,000	107		20,220	114		19,704	111	
	19	1050mA	4000K / 5000K 3000K	191	18,910	107		18,680	106		19,880	113		19,374	109	
					19,950	105	B3-U0-G3	19,700	103		20,970	110		20,425	107	
					19,890	105		19,640	104		20,900	110		20,363	107	

Ordering Information

Example: BL2/13/2M/830/STD/10/10/3/GY/YM/HS-SC

Fixture	Output	Distribution	CRI + CCT	Voltage	Surge	Photocell Receptacle*	Finish	Mounting	Options + Accessories
BL2	10' - 10,000 11' - 11,000 12' - 12,000 13' - 13,000 14' - 14,000 15' - 15,000 16' - 16,000 17' - 17,000 18' - 18,000 19' - 19,000	2M† - Type II Med 3M† - Type III Med N33† - NEMA 3x3 N66† - NEMA 6x6	730† - 70+ CRI, 3000K 830 - 80+ CRI, 3000K 930 - 90+ CRI, 3000K 740† - 70+ CRI, 4000K 840 - 80+ CRI, 4000K 940 - 90+ CRI, 4000K 750 - 70+ CRI, 5000K 850 - 80+ CRI, 5000K 950 - 90+ CRI, 5000K * Other CRI + CCT combinations available	STD† - 120-277 V HV - 347-480 V** Controls 0 - None 10† - 0-10 V D - DALI	10† - 10kV 5kA 20 - 20kV 10kA**	0† - none * Photo cell by others	BZ† - Bronze WH - White GY - Grey BK - Black GN - Green	KM - Knuckle TM - Trunnion	HS - House Side Shield CS - Cul-de-sac Shield GS - Glare Shield MG - Marine Grade SC - Shorting Cap

† Standard offering. CF for lead and availability for other options.

** 20kV 10kA surge protection is required for HV - 347-480 V

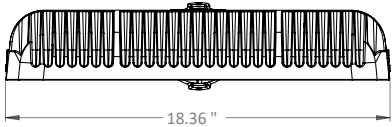
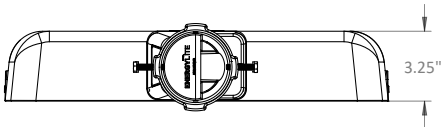
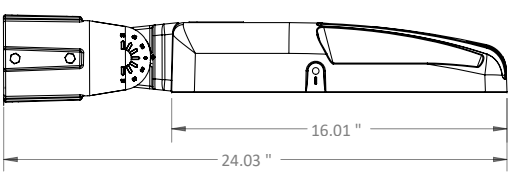
BL4 BroadLite

LED FLOOD LIGHT FIXTURE

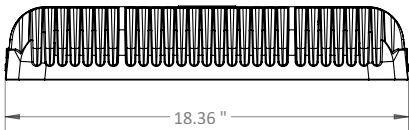
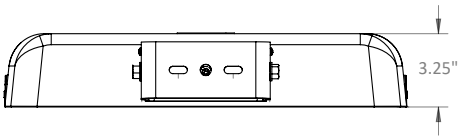
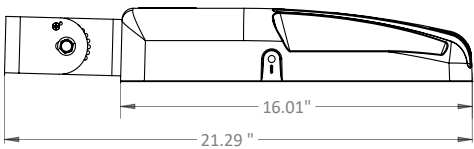
EPA
0.44 sq. ft.



/ Knuckle: 28.89 lbs.



/ Trunnion: 29 lbs.



BL4 BroadLite

LED FLOOD LIGHT FIXTURE

ENERGYLITE

PROJECT

TYPE

Fixture	Package	Drive Current	Color Temperature (CCT)	Input Power (Watts)	TYPE II MEDIUM AT 70 CRI			TYPE III MEDIUM AT 70 CRI			TYPE NEMA 6x6 AT 70 CRI			TYPE NEMA 3x3 AT 70 CRI		
					Luminous Flux Output (Nominal Lumens)	Efficacy (Lumens per Watt)	BUG Rating	Luminous Flux Output (Nominal Lumens)	Efficacy (Lumens per Watt)	BUG Rating	Luminous Flux Output (Nominal Lumens)	Efficacy (Lumens per Watt)	BUG Rating	Luminous Flux Output (Nominal Lumens)	Efficacy (Lumens per Watt)	BUG Rating
BL4	20	470mA	4000K / 5000K 3000K	166	21,250	128	B3-U0-G3	20,950	126	B2-U0-G3	21,060	127	N/A	21,692	131	N/A
					21,240	127		20,940	126		21,050	127		21,682	131	
	22	530mA	4000K / 5000K 3000K	188	23,600	125		23,260	124	B3-U0-G3	23,380	124		24,081	128	
					23,510	125		23,180	123		23,300	124		23,999	128	
	24	600mA	4000K / 5000K 3000K	218	26,210	120		25,840	118		25,970	119		26,749	123	
					25,850	120		25,490	118		25,620	119		26,389	121	
	26	650mA	4000K / 5000K 3000K	236	27,970	119		27,580	117	B3-U0-G4	27,720	118		28,552	121	
					27,660	118		27,270	117		27,420	117		28,243	120	
	28	700mA	4000K / 5000K 3000K	254	29,630	117		29,210	115		29,370	116		30,251	119	
					29,340	117		28,930	115		29,080	116		29,952	118	
	30	775mA	4000K / 5000K 3000K	281	31,930	114		31,480	112		31,650	113		32,600	116	
					31,960	115		31,500	113		31,670	114		32,620	116	
	32	850mA	4000K / 5000K 3000K	308	34,150	111		33,670	109		33,850	110		34,866	113	
					34,270	112		33,780	111		33,960	111		34,979	114	
	34	910mA	4000K / 5000K 3000K	330	36,150	110	B3-U0-G4	35,640	108		35,830	109		36,905	112	
					35,990	110		35,480	108		35,670	109		36,740	111	
	36	980mA	4000K / 5000K 3000K	357	37,960	106		37,430	105		37,620	105		38,749	109	
					38,070	108		37,530	106		37,730	107		38,862	109	
	38	1050mA	4000K / 5000K 3000K	354	40,270	105		39,710	104		39,910	104		41,107	116	
					39,800	105		39,240	103		39,450	104		40,634	115	

Ordering Information

Example: BL4/20/2M/830/STD/10/10/3/GY/YM/HS-SC

Fixture	Output	Distribution	CRI + CCT	Voltage	Surge	Photocell Receptacle*	Finish	Mounting	Options + Accessories
BL4	20' - 20,000 22' - 22,000 24' - 24,000 26' - 26,000 28' - 28,000 30' - 30,000 32' - 32,000 34' - 34,000 36' - 36,000 38' - 38,000	2M' - Type II Med 3M' - Type III Med N33' - NEMA 3x3 N66' - NEMA 6x6	730' - 70+ CRI, 3000K 830 - 80+ CRI, 3000K 930 - 90+ CRI, 3000K 740' - 70+ CRI, 4000K 840 - 80+ CRI, 4000K 940 - 90+ CRI, 4000K 750 - 70+ CRI, 5000K 850 - 80+ CRI, 5000K 950 - 90+ CRI, 5000K	STD' - 120-277 V HV - 347-480 V**	10' - 10kV 5kA 20 - 20kV 10kA**	0' - none *Photo cell by others	BZ' - Bronze WH - White GY - Grey BK - Black GN - Green	KM - Knuckle TM - Trunnion	HS - House Side Shield CS - Cul-de-sac Shield GA - Glare Shield Sides GC - Glare Shield Front/Back MG - Marine Grade SC - Shorting Cap

* Other CRI + CCT combinations available

† Standard offering. CF for lead and availability for other options.

** 20kV 10kA surge protection is required for HV - 347-480 V

BL6 BroadLite

LED FLOOD LIGHT FIXTURE

ENERGYLITE

PROJECT _____

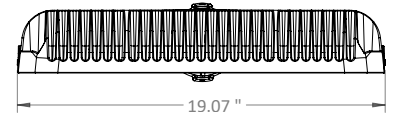
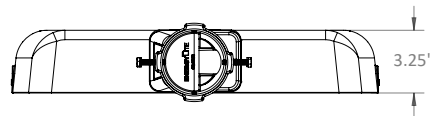
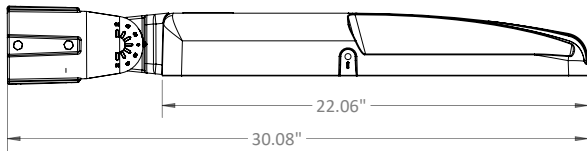
TYPE _____

EPA

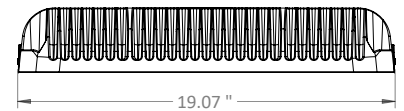
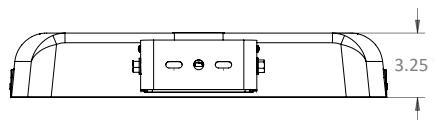
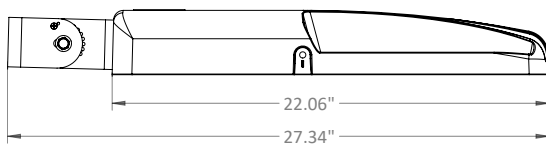
0.57 sq. ft.



/ Knuckle: 45.79 lbs.



/ Trunnion: 45.9 lbs.



BL6 BroadLite

LED FLOOD LIGHT FIXTURE

ENERGYLITE

PROJECT _____

TYPE _____

Fixture	Package	Drive Current	Color Temperature (CCT)	Input Power (Watts)	TYPE II MEDIUM AT 70 CRI			TYPE III MEDIUM AT 70 CRI			TYPE NEMA 6x6 AT 70 CRI			TYPE NEMA 3x3 AT 70 CRI		
					Luminous Flux Output (Nominal Lumens)	Efficacy (Lumens per Watt)	BUG Rating	Luminous Flux Output (Nominal Lumens)	Efficacy (Lumens per Watt)	BUG Rating	Luminous Flux Output (Nominal Lumens)	Efficacy (Lumens per Watt)	BUG Rating	Luminous Flux Output (Nominal Lumens)	Efficacy (Lumens per Watt)	BUG Rating
BL6	40	470mA	4000K / 5000K	363	43,130	119	B3-U0-G4	43,040	119	B3-U0-G5	45,800	126	N/A	44537	123	N/A
			3000K		41,440	116		41,350	116		44,000	124		42786	118	
	42	530mA	4000K / 5000K	384	45,080	117		44,980	117		47,860	125		46546	121	
			3000K		43,350	115		43,260	114		46,030	122		44764	117	
	44	600mA	4000K / 5000K	410	47,460	116		47,360	115		50,400	123		49007	120	
			3000K		45,840	113		45,740	113		48,670	120		47329	115	
	46	650mA	4000K / 5000K	442	50,180	114		50,070	113		53,280	121		51809	117	
			3000K		48,020	110		47,910	110		50,980	117		49574	112	
	48	700mA	4000K / 5000K	468	52,290	112	B4-U0-G4	52,180	111		55,520	119		53993	115	
			3000K		49,930	108		49,820	108		53,020	115		51552	110	
	50	775mA	4000K / 5000K	489	53,910	110		53,800	110		57,250	117		55661	114	
			3000K		52,040	107		51,930	107		55,260	114		53735	110	
	52	850mA	4000K / 5000K	510	55,310	108		55,190	108		58,720	115		57103	112	
			3000K		53,490	106		53,370	106		56,790	112		55229	108	
	54	910mA	4000K / 5000K	538	57,270	106	B4-U0-G5	57,150	106	B4-U0-G5	60,810	113		59132	110	
			3000K		55,490	104		55,370	104		58,920	111		57299	107	
	56	980mA	4000K / 5000K	548	57,830	106		57,700	105		61,400	112		59709	109	
			3000K		55,660	103		55,540	103		59,100	110		57474	105	

Ordering Information

Example: BL6/40/2M/830/STD/10/10/3/GY/YM/HS-SC

Fixture	Output	Distribution	CRI + CCT	Voltage	Surge	Photocell	Finish	Mounting	Options + Accessories
BL6	40' - 40,000 42' - 42,000 44' - 44,000 46' - 46,000 48' - 48,000 50' - 50,000 52' - 52,000 54' - 52,000 56' - 56,000	2M' - Type II Med 3M' - Type III Med N33' - NEMA 3x3 N66' - NEMA 6x6	730' - 70+ CRI, 3000K 830 - 80+ CRI, 3000K 930 - 90+ CRI, 3000K 740' - 70+ CRI, 4000K 840 - 80+ CRI, 4000K 940 - 90+ CRI, 4000K 750 - 70+ CRI, 5000K 850 - 80+ CRI, 5000K 950 - 90+ CRI, 5000K * Other CRI + CCT combinations available	STD' - 120-277 V HV - 347-480 V**	10' - 10kV 5kA 20 - 20kV 10kA**	0' - none * Photo cell by others	BZ' - Bronze WH - White GY - Grey BK - Black GN - Green	KM - Knuckle TM - Trunnion	HS - House Side Shield CS - Cul-de-sac Shield GA - Glare Shield Sides GC - Glare Shield Front/Back MG - Marine Grade SC - Shorting Cap
Controls 0 - None 10' - 0-10 V D - DALI									

† Standard offering. CF for lead and availability for other options.

** 20kV 10kA surge protection is required for HV - 347-480 V