

## BroadLite

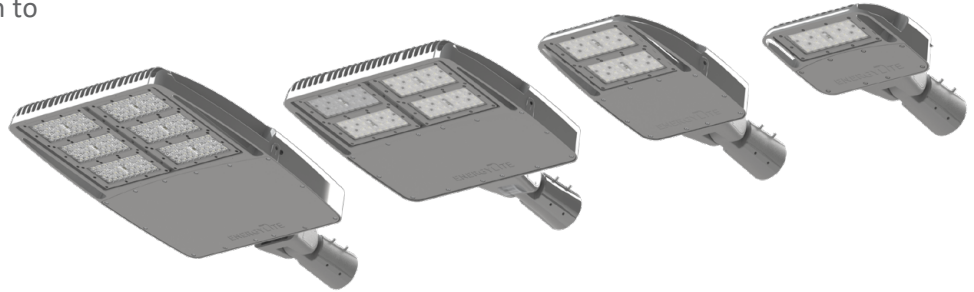
### LED FLOOD LIGHT FIXTURE

PROJECT \_\_\_\_\_

TYPE \_\_\_\_\_

SPECIFICATION \_\_\_\_\_

- 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, and DLC Premium
- 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



#### Projections

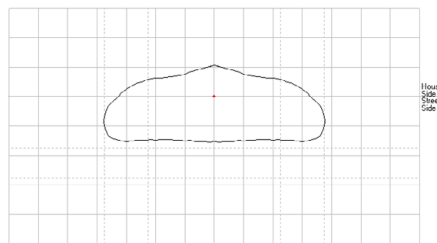
##### TM-21 Lumen Maintenance Projection

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.

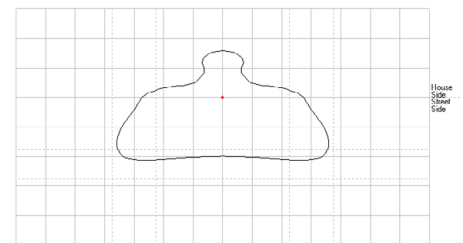
Calculated		Projected	
L <sub>70</sub>	>150,000 hours	L <sub>70</sub>	>60,000 hours
L <sub>80</sub>	>100,000 hours	L <sub>80</sub>	>60,000 hours
L <sub>90</sub>	>40,000 hours	L <sub>90</sub>	>40,000 hours

#### Distribution Types

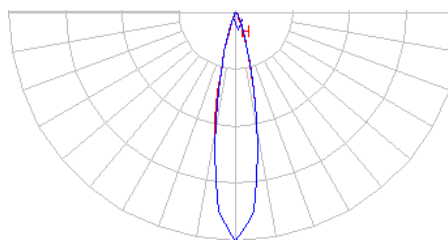
##### Type II Medium



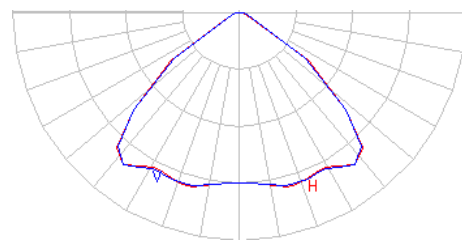
##### Type III Medium



##### Type NEMA 3x3



##### Type NEMA 6x6



## BL2 BroadLite LED FLOOD LIGHT FIXTURE

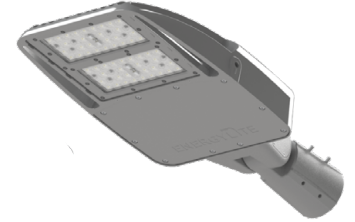
PROJECT \_\_\_\_\_

TYPE \_\_\_\_\_

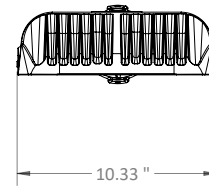
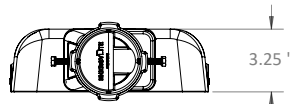
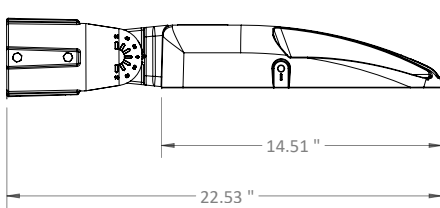
SPECIFICATION \_\_\_\_\_

EPA

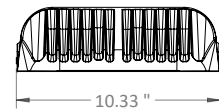
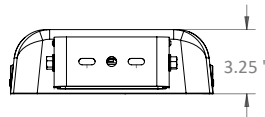
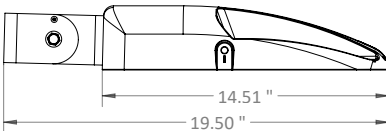
0.44 sq. ft.



- Knuckle: 15.72 lbs.



- Trunnion: 16.54 lbs.



## BL2 BroadLite LED FLOOD LIGHT FIXTURE

PROJECT \_\_\_\_\_

TYPE \_\_\_\_\_

SPECIFICATION \_\_\_\_\_

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 10,540	128 125	B2-U0-G2	10,700 10,410	127 125	B1-U0-G2	11,390 11,080	135 132	N*A	11,390 11,080	135 132	N*A										
	11	530mA	4000K / 5000K 3000K	95	11,940 11,730	126 124		11,790 11,590	125 123		12,550 12,340	133 131		12,550 12,340	133 131											
					13,340 13,060	122 120		13,180 12,900	121 119		14,030 13,730	128 126		14,030 13,730	128 126											
	13	650mA	4000K / 5000K 3000K	118	14,250 13,920	121 118		B2-U0-G2	14,070 13,750	119 117	N*A	14,980 14,630		127 124	14,980 14,630		127 124									
					15,040 14,760	119 117			14,850 14,580	117 115		15,810 15,520		125 123	15,810 15,520		125 123									
	15	775mA	4000K / 5000K 3000K	140	16,280 15,990	116 114		B2-U0-G2	16,080 15,790	114 113		N*A		17,110 16,810	122 120		17,110 16,810	122 120								
					17,420 17,120	113 112			17,210 16,910	112 110				18,320 18,000	119 117		18,320 18,000	119 117								
	16	850mA	4000K / 5000K 3000K	154	18,230 18,010	111 110			B2-U0-G2	18,010 17,790				109 108	N*A		19,170 18,930	116 115	19,170 18,930	116 115						
					19,240 18,910	108 107				19,000 18,680				107 106			20,220 19,880	114 113	20,220 19,880	114 113						
	17	910mA	4000K / 5000K 3000K	165	19,950 19,890	105 105				B2-U0-G3				19,700 19,640			103 104	N*A	20,970 20,900	110 110	20,970 20,900	110 110				
					19,240 18,910	108 107								19,000 18,680			107 106		20,220 19,880	114 113	20,220 19,880	114 113				
	18	980mA	4000K / 5000K 3000K	178	19,950 19,890	105 105								B3-U0-G3			19,700 19,640		103 104	N*A	20,970 20,900	110 110	20,970 20,900	110 110		
					19,240 18,910	108 107											19,000 18,680		107 106		20,220 19,880	114 113	20,220 19,880	114 113		
	19	1050mA	4000K / 5000K 3000K	191	19,950 19,890	105 105											B3-U0-G3		19,700 19,640		103 104	N*A	20,970 20,900	110 110	20,970 20,900	110 110
					19,240 18,910	108 107													19,000 18,680		107 106		20,220 19,880	114 113	20,220 19,880	114 113

### Ordering Information

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

Fixture	Package	Distribution	CRI + CCT	Voltage	Surge	Photocell Receptacle	Finish	Mounting	Options + Accessories
BL2	10 <sup>1</sup> - 10,000 11 <sup>1</sup> - 11,000 12 <sup>1</sup> - 12,000 13 <sup>1</sup> - 13,000 14 <sup>1</sup> - 14,000 15 <sup>1</sup> - 15,000 16 <sup>1</sup> - 16,000 17 <sup>1</sup> - 17,000 18 <sup>1</sup> - 18,000 19 <sup>1</sup> - 19,000	2M <sup>1</sup> - Type II Med 3M <sup>1</sup> - Type III Med N33 <sup>1</sup> - NEMA 3x3 N66 <sup>1</sup> - NEMA 6x6	730 <sup>1</sup> - 70+ CRI, 3000K 830 - 80+ CRI, 3000K 930 - 90+ CRI, 3000K  740 <sup>1</sup> - 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 <sup>1</sup> - 120-277 V HV <sup>2</sup> - 347-480 V	10 <sup>1</sup> - 10kV 5kA 20* - 20kV 10kA	7 - 7 pin 0 <sup>1</sup> - none	BZ <sup>1</sup> - Bronze WH - White GY* - Grey BK* - Black GN* - Green	TM - Trunion KM - Knuckle	HS <sup>3</sup> - House side Shield CS <sup>3</sup> - Cul-de-sac Shield FS <sup>3</sup> - Front side Shield GS <sup>4</sup> - Glare Shield MG - Marine Grade SC - Shorting Cap PCL01 - 120-277 V Photocell, 640J, IP65 PCL02 - 120-277 V Photocell, 1280J, IP66 PCL03 - 347-480 V Photocell, 1280J, IP66

\* Consult factory for lead time and availability.

<sup>1</sup> Standard offering. CF for lead and availability for other options.

<sup>2</sup> 20kV 10kA surge protection is required for HV - 347-480 V.

<sup>3</sup> Flat-black, injection molded plastic resin, tool-less, clip-on discrete shield.

<sup>4</sup> Flat-black, powder-coated aluminum sheet metal glare shield.

## BL4 BroadLite

### LED FLOOD LIGHT FIXTURE

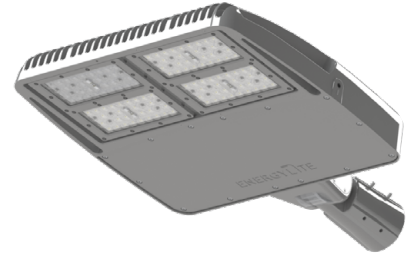
PROJECT \_\_\_\_\_

TYPE \_\_\_\_\_

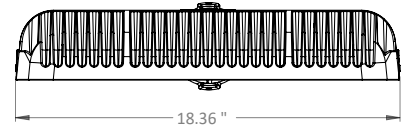
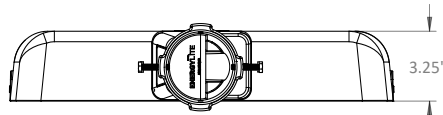
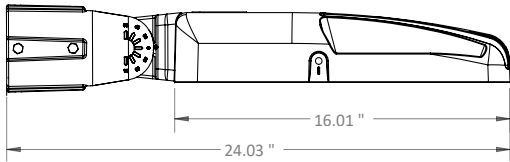
SPECIFICATION \_\_\_\_\_

EPA

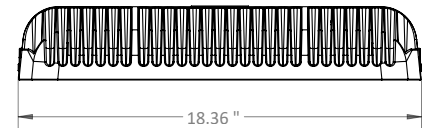
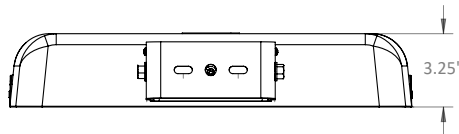
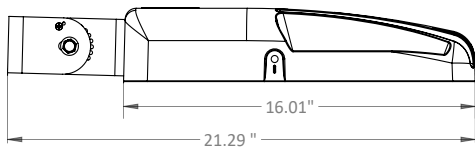
0.44 sq. ft.



- Knuckle: 28.89 lbs.



- Trunnion: 29 lbs.



## BL4 BroadLite LED FLOOD LIGHT FIXTURE

PROJECT \_\_\_\_\_

TYPE \_\_\_\_\_

SPECIFICATION \_\_\_\_\_

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	22,330	134	N*A	22,330	134	N*A								
					21,240	127			20,940		126			22,320	135			22,320	135					
	22	530mA	4000K / 5000K 3000K	188	23,600	125			23,260		124	B3-U0-G3		24,800	132			24,800	132					
					23,510	125			23,180		123				24,710		132		24,710	132				
	24	600mA	4000K / 5000K 3000K	218	26,210	120			25,840		118				27,540		126		27,540	126				
					25,850	120			25,490		118				27,170		126		27,170	126				
	26	650mA	4000K / 5000K 3000K	236	27,970	119		B3-U0-G3	27,580		117			B3-U0-G3	29,400		125		29,400	125				
					27,660	118					27,270				117			29,070	125		29,070	125		
	28	700mA	4000K / 5000K 3000K	254	29,630	117					29,210				115			31,140	123		31,140	123		
					29,340	117					28,930				115			30,840	123		30,840	123		
	30	775mA	4000K / 5000K 3000K	281	31,930	114					31,480				112			33,560	120		33,560	120		
					31,960	115					31,500				113			33,580	121		33,580	121		
	32	850mA	4000K / 5000K 3000K	308	34,150	111			B3-U0-G4		33,670				109		B3-U0-G4	35,890	117		35,890	117		
					34,270	112									33,780			111		36,010	118		36,010	118
	34	910mA	4000K / 5000K 3000K	330	36,150	110									35,640			108		37,990	115		37,990	115
					35,990	110									35,480			108		37,820	115		37,820	115
36	980mA	4000K / 5000K 3000K	357	37,960	106	B3-U0-G4	37,430			105	B3-U0-G4		39,890		112			39,890	112					
				38,070	108					37,530			106			40,010		113		40,010	113			
38	1050mA	4000K / 5000K 3000K	384	40,270	105					39,710		104			42,320	110			42,320	110				
				39,800e	105					39,240		103			41,830	110			41,830	110				

### Ordering Information

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

Fixture	Package	Distribution	CRI + CCT	Voltage	Surge	Photocell	Finish	Mounting	Options + Accessories
BL4	20 <sup>1</sup> - 20,000 22 <sup>1</sup> - 22,000 24 <sup>1</sup> - 24,000 26 <sup>1</sup> - 26,000 28 <sup>1</sup> - 28,000 30 <sup>1</sup> - 30,000 32 <sup>1</sup> - 32,000 34 <sup>1</sup> - 34,000 36 <sup>1</sup> - 36,000 38 <sup>1</sup> - 38,000	2M <sup>1</sup> - Type II Med 3M <sup>1</sup> - Type III Med N33 <sup>1</sup> - NEMA 3x3 N66 <sup>1</sup> - NEMA 6x6	730 <sup>1</sup> - 70+ CRI, 3000K 830 - 80+ CRI, 3000K 930 - 90+ CRI, 3000K  740 <sup>1</sup> - 70+ CRI, 4000K 840 - 80+ CRI, 4000K 940 - 90+ CRI, 4000K  750 - 70+ CRI, 5000K 850 - 80+ CRI, 5000K 950 - 90+ CRI, 5000K  <i>* Other CRI + CCT combinations available</i>	STD <sup>1</sup> - 120-277 V HV <sup>2</sup> - 347-480 V	10 <sup>1</sup> - 10kV 5kA 20* - 20kV 10kA	7 - 7 pin 0 <sup>1</sup> - none	BZ <sup>1</sup> - Bronze WH - White GY* - Grey BK* - Black GN* - Green	TM - Trunion KM - Knuckle	HS <sup>3</sup> - House side Shield CS <sup>3</sup> - Cul-de-sac Shield FS <sup>3</sup> - Front side Shield GA <sup>4</sup> - Side Glare Shield GC <sup>4</sup> - Front/back Glare Shield  MG - Marine Grade SC - Shorting Cap  PCL01 - 120-277 V Photocell, 640J, IP65 PCL02 - 120-277 V Photocell, 1280J, IP66 PCL03 - 347-480 V Photocell, 1280J, IP66

\* Consult factory for lead time and availability.

<sup>1</sup> Standard offering. CF for lead and availability for other options.

<sup>2</sup> 20kV 10kA surge protection is required for HV - 347-480 V.

<sup>3</sup> Flat-black, injection molded plastic resin, tool-less, clip-on discrete shield.

<sup>4</sup> Flat-black, powder-coated aluminum sheet metal glare shield.

## BL6 BroadLite LED FLOOD LIGHT FIXTURE

PROJECT \_\_\_\_\_

TYPE \_\_\_\_\_

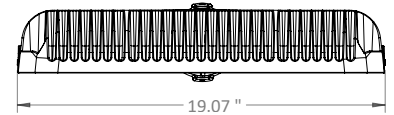
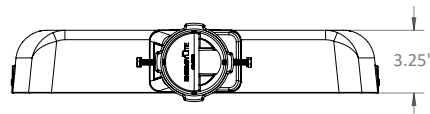
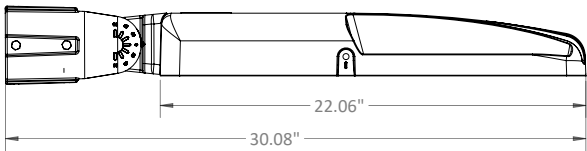
SPECIFICATION \_\_\_\_\_

EPA

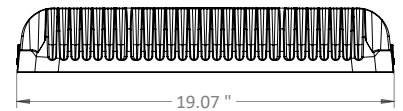
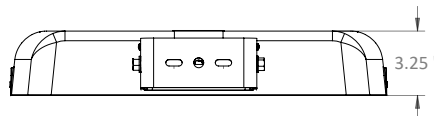
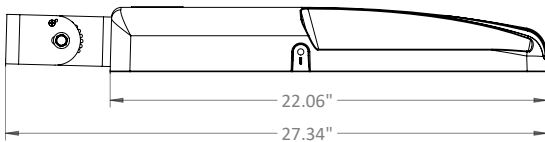
0.57 sq. ft.



- Knuckle: 45.79 lbs.



- Trunnion: 45.9 lbs.



## BL6 BroadLite LED FLOOD LIGHT FIXTURE

PROJECT \_\_\_\_\_

TYPE \_\_\_\_\_

SPECIFICATION \_\_\_\_\_

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	700mA	4000K / 5000K 3000K	363	43,130	119	B3-U0-G4	43,040	119	B3-U0-G5	45,800	126	N/A	45,800	126	N/A							
					41,440	116			41,350		116			44,000	124			44,000	124				
	42	740mA	4000K / 5000K 3000K	384	45,080	117			44,980		117			47,860	125			47,860	125				
					43,350	115			43,260		114			46,030	122			46,030	122				
	44	790mA	4000K / 5000K 3000K	410	47,460	116			47,360		115			50,400	123			50,400	123				
					45,840	113			45,740		113			48,670	120			48,670	120				
	46	850mA	4000K / 5000K 3000K	442	50,180	114			50,070		113			53,280	121			53,280	121				
					48,020	110			47,910		110			50,980	117			50,980	117				
	48	900mA	4000K / 5000K 3000K	468	52,290	112		B4-U0-G4	52,180		111	B3-U0-G5		55,520	119		N/A	55,520	119	N/A			
					49,930	108					49,820			108				53,020	115			53,020	115
					53,910	110					53,800			110				57,250	117			57,250	117
					52,040	107					51,930			107				55,260	114			55,260	114
	50	940mA	4000K / 5000K 3000K	489	55,310	108					55,190			108				58,720	115			58,720	115
					53,490	106					53,370			106				56,790	112			56,790	112
	52	980mA	4000K / 5000K 3000K	510	57,270	106			B4-U0-G5		57,150			106	B4-U0-G5			60,810	113			60,810	113
					55,490	104								55,370				104				58,920	111
				57,830	106		57,700			105			61,400	112				61,400	112				
				55,660	103		55,540			103			59,100	110				59,100	110				

### Ordering Information

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

Fixture	Package	Distribution	CRI + CCT	Voltage	Surge	Photocell Receptacle	Finish	Mounting	Options + Accessories
BL6	40 <sup>1</sup> - 40,000 42 <sup>1</sup> - 42,000 44 <sup>1</sup> - 44,000 46 <sup>1</sup> - 46,000 48 <sup>1</sup> - 48,000 50 <sup>1</sup> - 50,000 52 <sup>1</sup> - 52,000 54 <sup>1</sup> - 54,000 56 <sup>1</sup> - 56,000	2M <sup>1</sup> - Type II Med 3M <sup>1</sup> - Type III Med N33 <sup>1</sup> - NEMA 3x3 N66 <sup>1</sup> - NEMA 6x6	730 <sup>1</sup> - 70+ CRI, 3000K 830 - 80+ CRI, 3000K 930 - 90+ CRI, 3000K  740 <sup>1</sup> - 70+ CRI, 4000K 840 - 80+ CRI, 4000K 940 - 90+ CRI, 4000K  750 - 70+ CRI, 5000K 850 - 80+ CRI, 5000K 950 - 90+ CRI, 5000K  <i>* Other CRI + CCT combinations available</i>	STD <sup>1</sup> - 120-277 V HV <sup>2</sup> - 347-480 V	10 <sup>1</sup> - 10kV 5kA 20* - 20kV 10kA	7 - 7 pin 0 <sup>1</sup> - none	BZ <sup>1</sup> - Bronze WH - White GY* - Grey BK* - Black GN* - Green	TM - Trunion KM - Knuckle	HS <sup>3</sup> - House side Shield CS <sup>3</sup> - Cul-de-sac Shield FS <sup>3</sup> - Front side Shield GA <sup>4</sup> - Side Glare Shield GC <sup>4</sup> - Front/back Glare Shield  MG - Marine Grade SC - Shorting Cap  PCL01 - 120-277 V Photocell, 640J, IP65 PCL02 - 120-277 V Photocell, 1280J, IP66 PCL03 - 347-480 V Photocell, 1280J, IP66

\* Consult factory for lead time and availability.

<sup>1</sup> Standard offering. CF for lead and availability for other options.

<sup>2</sup> 20kV 10kA surge protection is required for HV - 347-480 V.

<sup>3</sup> Flat-black, injection molded plastic resin, tool-less, clip-on discrete shield.

<sup>4</sup> Flat-black, powder-coated aluminum sheet metal glare shield.