

Specifications

Material:
Durable A356 cast aluminum and aluminum sheet metal. Hardware is stainless steel or zinc-plated steel.

Fixture Mounting:
Pendant Mount: Hangs from tenon with Dual Clevis Pins.

Drivers:
Universal Voltage 120-277V is standard. 0-10V dimming is standard. (Refer to Driver Specification section for other specifications.)

Dark Sky Friendly:
To maintain dark sky friendly compatibility: ≤ 3000K

Project Name: _____
 Fixture Type: _____ Quantity: _____
 Customer: _____

Electrical:
A lightning surge protective device is standard (20KA³ Max/10KA³ Nominal). Approximately 12" of pull wire extends from luminaire. All luminaires are prewired with 0-10V dimming leads. Post Arms and Wall Mounts are also prewired with line voltage & dimming leads.

Finish:
A polyester powder coat high quality finish. Marine grade finish is available.

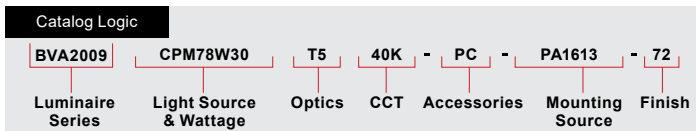
Certifications:
UL Listed for outdoor, wet location. LED is IP66.

Modifications:
Consult factory for custom or modified designs.

Buy American:
This product is assembled in the USA and meets the Buy America(n) government procurement requirements under FAR, DFARS, and DOT regulations. [Click here for additional information.](#)

BVA2009 LED

EPA: 1.02
Weight: 22 lbs.



Catalog Number	1	2	3	4	5	6	7	8
	BVA2009							

1	LIGHT SOURCE & WATTAGES
	TIR Performance Platform
	CPS30W18 (30W TIR Performance Platform)
	CPS39W18 (39W TIR Performance Platform, CA Title 24)
	CPS46W18 (46W TIR Performance Platform)
	CPM78W30 (78W TIR Performance Platform)
	CPM90W36 (90W TIR Performance Platform)
	CPL120W48 (120W TIR Performance Platform)
	Edge-Lit LED Comfort Solution*
	E030LDS (30W Small Edge-Lit LED Comfort Solution)
	E039LDS (39W Small Edge-Lit LED Comfort Solution, CA Title 24)
	E050LDS (50W Small Edge-Lit LED Comfort Solution)
	E065LDS (65W Small Edge-Lit LED Comfort Solution)
	E080LDS (80W Small Edge-Lit LED Comfort Solution)
	*See LED Performance Charts for distribution type compatibility.

2	OPTICS
	T2 (Type II)
	T3 (Type III)
	T4 (Type IV)
	T5 (Type V)

3	CCT (COLOR TEMPERATURE)
	27K (2700K)
	30K (3000K)
	35K (3500K)
	40K (4000K)
	*Consult Factory for 5000K

4	ACCESSORIES
	HSS90 (90° House Side Shield)
	HSS120 (120° House Side Shield)
	*EMG-LED10 (10W LED Emergency Driver, See Below For Compatibility)
	*EMG-LED20 (20W LED Emergency Driver, See Below For Compatibility)
	*EMG-LED30 (30W LED Emergency Driver, See Below For Compatibility)
	HLMSPC-06 (On/Off Motion Sensor/Photocell, High/Low field-configurable; 15' - 30' Sensor Mounting Height)
	HLMSPC-10 (On/Off Motion Sensor/Photocell, High/Low field-configurable; 8' - 15' Sensor Mounting Height)
	HLMSPC-FM (High/Low Motion Sensor/Photocell, Flush Mount, integral to luminaire. 40' Max Sensor Mounting Height.)
	PC (Button Photo Cell)
	TLPC (ANSI C136.41 Twist Lock Photocell, includes receptacle and 120-277V photo cell)
	TL5 (ANSI C136.41 5-Pin Twist Lock Receptacle only)
	TL7 (ANSI C136.41 7-Pin Twist Lock Receptacle only)
	AD (AstroDIM™ - Night-time dimming, consult factory)
	FAID (Field Adjustable Internal Dimmer)
	*Most Emergency Drivers are remote mount only (consult factory). 10W & 30W Emergency Drivers are not compatible with all LED Light Source and Wattages. For percent lumens in emergency mode, see Technical Section

5	MOUNTING SOURCE
	Post Mount Arms
	PA1613
	PA1753
	PA2613
	PA3113
	PA3213
	PA5153
	PA6213
	All Post Mounts
	Wall Mount Arms
	WM1763
	WM1773
	WM3003
	WM3203
	WM2313
	WM5143
	WM5163
	All Wall Mounts
	Rigid Stem Mount
	4ST36 (36" Rigid Stem, 4" OD Canopy) Other lengths available, consult factory.
	Pendant Chain Mount
	PEND-CH3 (36" Chain/4 5/8" OD Canopy) Other lengths available, consult factory.
	See last page for popular mounting sizes/styles.

6	FINISHES					
	*Premium and Marine Grade Finish have additional charges					
	Standard Colors	Standard Grade	Marine Grade*	Standard Colors	Standard Grade	Marine Grade*
	Aspen Green	10	10M	Copper Clay	53	53M
	Cantaloupe	11	11M	Silver	56	56M
	Lilac	12	12M	Black Verde	61	61M
	Putty	13	13M	Painted Chrome	70	70M
	Raw Unfinished	40	NA	Painted Copper	71	71M
	Black	41	41M	Textured Black	72	72M
	Forest Green	42	42M	Matte Black	73	73M
	Bright Red	43	43M	Textured Architectural Bronze	76	76M
	White	44	44M	Textured White	77	77M
	Bright Blue	45	45M	Textured Silver	78	78M
	Sunny Yellow	46	46M	PREMIUM FINISH	Premium Grade*	Marine Grade*
	Aqua Green	47	47M	Textured Desert	80	80M
	Galvanized	49	NA	Graystone	82	82M
	Navy	50	50M	Oil Rubbed Bronze	83	83M
	Architectural Bronze	51	51M	Carbon Graphite	96	96M
	Patina Verde	52	52M			
	Consult Factory for additional paint charges and availability.					

Project Name: _____

Fixture Type: _____ Quantity: _____

Customer: _____

PERFORMANCE TABLE - TIR PLATFORM - DELIVERED LUMENS																											
LED CATALOG	WATTS	DISTRIBUTION	2700K				3000K				3500K				4000K												
			DELIVERED LUMENS	lm/W	B	U	G	DELIVERED LUMENS	lm/W	B	U	G	DELIVERED LUMENS	lm/W	B	U	G	DELIVERED LUMENS	lm/W	B	U	G					
CP53PW70	60W	TYPE B	4163	130	1	0	1	4400	130	1	0	1	4327	144	1	0	1	4095	130	1	0	1	4005	130	1	0	1
		TYPE B	4008	130	1	0	1	4379	140	1	0	1	4320	141	1	0	1	4093	132	1	0	1	4003	132	1	0	1
		TYPE IV	4237	143	1	0	1	4675	154	1	0	1	4445	140	1	0	1	4790	130	1	0	1	4700	130	1	0	1
		TYPE V	4249	142	3	0	1	4533	130	3	0	1	4410	147	3	0	1	4790	130	3	0	1	4700	130	3	0	1
CP530W18	30W	TYPE II	5067	130	0	0	1	5467	141	0	0	1	5523	142	1	0	1	5705	146	1	0	1	5564	143	1	0	1
		TYPE III	4962	127	1	0	1	5352	137	1	0	1	5367	135	1	0	1	5564	143	1	0	1	5564	143	1	0	1
		TYPE IV	5227	134	2	0	2	5638	145	1	0	1	5675	146	1	0	1	5862	150	2	0	2	5862	150	2	0	2
		TYPE V	5193	133	3	0	1	5601	144	3	0	1	5638	145	3	0	1	5823	149	3	0	1	5823	149	3	0	1
CP54PW70	40W	TYPE B	5363	130	1	0	1	6064	130	2	0	3	6034	144	2	0	2	7199	130	2	0	2	6991	132	1	0	1
		TYPE B	5239	130	1	0	1	5714	140	1	0	1	5421	141	1	0	1	6991	132	1	0	1	6991	132	1	0	1
		TYPE IV	5309	143	2	0	3	7075	154	2	0	3	6917	140	2	0	2	7364	130	2	0	2	7364	130	2	0	2
		TYPE V	5010	142	3	0	1	7067	130	3	0	1	6772	147	3	0	1	7364	130	3	0	1	7364	130	3	0	1
CPM78W30	70W	TYPE II	10273	132	2	0	2	11080	142	2	0	2	10676	137	2	0	2	11520	146	2	0	2	11458	147	2	0	2
		TYPE III	10217	131	2	0	2	11020	141	2	0	2	10620	136	2	0	2	11458	147	2	0	2	11458	147	2	0	2
		TYPE IV	10720	137	2	0	2	11562	146	2	0	2	11143	143	2	0	2	12022	154	2	0	2	12022	154	2	0	2
		TYPE V	10795	136	4	0	2	11643	149	4	0	2	11221	144	4	0	2	12108	155	4	0	2	12108	155	4	0	2
CPM80W70	60W	TYPE B	12390	137	2	0	3	14391	143	2	0	3	12648	143	2	0	3	14991	134	2	0	3	14991	134	2	0	3
		TYPE B	12027	134	2	0	3	12379	144	2	0	3	12602	130	2	0	3	14990	130	2	0	3	14990	130	2	0	3
		TYPE IV	12330	143	3	0	3	14330	154	3	0	3	13330	140	3	0	3	14990	130	3	0	3	14990	130	3	0	3
		TYPE V	12310	130	4	0	3	14770	140	4	0	3	12087	141	4	0	3	14990	132	4	0	3	14990	132	4	0	3
CPL120W48	120W	TYPE II	15686	131	3	0	2	16697	141	3	0	3	16204	136	3	0	3	17569	146	3	0	3	17143	143	3	0	3
		TYPE III	15287	127	3	0	2	16488	137	3	0	2	15890	132	3	0	2	17143	143	3	0	2	17143	143	3	0	2
		TYPE IV	16204	135	3	0	3	17478	146	3	0	3	16844	140	3	0	3	18172	151	3	0	3	18172	151	3	0	3
		TYPE V	15895	132	4	0	2	17144	143	4	0	2	17574	146	4	0	2	17825	149	4	0	2	17825	149	4	0	2

PERFORMANCE TABLE - EDGE-LIT SMALL - DELIVERED LUMENS																											
LED CATALOG	WATTS	DISTRIBUTION	2700K				3000K				3500K				4000K												
			DELIVERED LUMENS	lm/W	B	U	G	DELIVERED LUMENS	lm/W	B	U	G	DELIVERED LUMENS	lm/W	B	U	G	DELIVERED LUMENS	lm/W	B	U	G					
E046LDS	60W	TYPE B	3108	104	1	0	1	3000	101	1	0	1	3080	120	1	0	1	3671	100	1	0	1	3671	100	1	0	1
		TYPE B	3091	107	1	0	1	3100	104	1	0	1	3701	123	1	0	1	3698	112	1	0	1	3698	112	1	0	1
		TYPE IV	3080	100	1	0	1	3171	100	1	0	1	3770	125	1	0	1	3430	110	1	0	1	3430	110	1	0	1
		TYPE V	2967	88	2	0	1	2962	85	3	0	1	3386	118	2	0	1	3080	103	2	0	1	3080	103	2	0	1
E038LDS	30W	TYPE II	4041	104	2	0	2	3924	101	2	0	2	4673	120	2	0	2	4252	109	2	0	2	4252	109	2	0	2
		TYPE III	4161	107	2	0	2	4041	104	2	0	2	4812	123	2	0	2	4379	112	2	0	2	4379	112	2	0	2
		TYPE IV	4245	109	1	0	1	4122	108	1	0	1	4909	126	2	0	2	4468	115	2	0	2	4468	115	2	0	2
		TYPE V	3816	96	2	0	1	3707	95	2	0	1	4415	113	2	0	1	4017	103	2	0	1	4017	103	2	0	1
E046LDS	60W	TYPE B	6782	104	2	0	2	6719	101	2	0	3	6970	120	2	0	2	8438	100	2	0	2	8438	100	2	0	2
		TYPE B	6630	107	2	0	2	6784	104	2	0	3	6770	123	2	0	2	8444	112	2	0	2	8444	112	2	0	2
		TYPE IV	6448	100	2	0	2	6254	100	2	0	3	6888	125	2	0	2	8798	110	2	0	2	8798	110	2	0	2
		TYPE V	4894	88	3	0	1	4703	85	3	0	1	6080	118	3	0	1	6108	103	3	0	1	6108	103	3	0	1
E065LDS	65W	TYPE II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		TYPE III	6936	107	2	0	2	6735	104	2	0	2	8021	123	2	0	2	7296	112	2	0	2	7296	112	2	0	2
		TYPE IV	7075	109	2	0	2	6670	108	2	0	2	8181	126	2	0	2	7444	115	2	0	2	7444	115	2	0	2
		TYPE V	6363	96	3	0	1	6179	95	3	0	1	7356	113	3	0	1	6695	103	3	0	1	6695	103	3	0	1
E046LDS	60W	TYPE B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		TYPE B	6467	107	3	0	2	6221	104	3	0	3	6701	123	3	0	3	8048	112	3	0	3	8048	112	3	0	3
		TYPE IV	6630	100	3	0	3	6380	100	2	0	3	6886	125	3	0	3	8080	110	3	0	3	8080	110	3	0	3
		TYPE V	7321	88	3	0	1	7098	85	3	0	1	6046	118	3	0	2	6630	103	3	0	2	6630	103	3	0	2

Project Name: _____

Fixture Type: _____ Quantity: _____

Customer: _____

TIR PERFORMANCE PLATFORM SPECIFICATION
• Performance, Ceramic-cooling technology
• Distributions: Type II, III, IV, V
• CCT: 2700K, 3000K, 3500K, 4000K
• Life: L70 >50,000 hours
• Ingress Protection: IP66
• Certification: ETL
• CRI: >80, 3 SDCM

EDGE-LIT LED SPECIFICATION
• Edge-Lit comfort solution
• Distributions: Type II, III, IV, V
• CCT: 2700K, 3000K, 3500K, 4000K
• Life: L70 >80,000 hours
• Ingress Protection: IP66
• Certification: UL, RoHS
• CRI: >80, 3 SDCM

DRIVER SPECIFICATION
• Universal Input 120-277V
• 0-10V Dimming to 10%
• Power Factor @ Full Load >95%
• THD @ Full Load <10%
• Constant Current Output 50/60Hz
• Operating Temperature: -40°C Minimum
• Ingress Protection: IP66
• Certifications: UL Recognized, CSA, RoHS

FINISHES
• A polyester powder coat high quality finish is electro-statically applied and baked at 430° for exceptional durability and color retention. Products undergo an intensive five-step cleansing and pretreatment process for maximum paint adhesion. 5-year warranty for aluminum products. 2-year warranty for steel products.
• Marine grade finish provides superior salt, humidity and UV protection. This coating withstands up to 3,000 hours of continuous salt spray and is available in either a textured or gloss surface. 5-year warranty for aluminum products. 2-year warranty for steel products.

WARRANTY
See www.ANPlighting.com for complete fixture warranty.
LED warranty information
• 5 year limited warranty*
• *Limited Warranty: A typical year is defined as 4,380 hours of operation.

ACCESSORIES



HSS90 & HSS120



EMG-LED10, 20, 30



HLMSPC-06 & HLMSPC-10



PC



TLPC



TL5 & TL7



FAID



HLMSPC-FM

POPULAR POST MOUNTS

See Post Arm Section on Website for Specification Sheets and additional post arms. Dimensions are Projection x Height. [Click here for all Post Mount styles](#)



PA0413 / 28" x 38 3/8"



PA1613 / 26 1/2" x 55 1/8"



PA1753 / 26 1/8" x 36 3/4"



PA2023 / 21 1/4" x 16"



PA2313 / 24" x 28 1/2"



PA2613 / 39 1/2" x 46"



PA3113 / 25" x 15 1/4"



PA3213 / 21 7/8" x 26 1/8"



PA3533 / 29" x 38 1/2"



PA5153 / 14 1/4" x 19 3/4"



PA6213 / 22 3/4" x 26 1/2"



PA8453 / 70" x 37 1/2"

Project Name: _____

Fixture Type: _____ Quantity: _____

Customer: _____

POPULAR WALL MOUNTS

See Wall Mount Section on Website for Specification Sheets and additional wall mount arms. Dimensions are Projections x Height. [Click here for all Wall Mount styles](#)



WM0413 / 26 1/2" x 38 5/8"



WM1613 / 28 3/8" x 57"



WM1763 / 28 3/4" x 42"



WM1773 / 20" x 30"



WM2313 / 23" x 31 7/8"



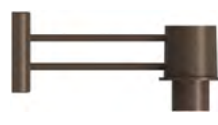
WM3003 / 11" x 8 7/8"



WM3203 / 18" x 24"



WM3553 / 28 1/4" x 36 1/2"



WM4513 / 17" x 8"



WM5143 / 14 3/4" X 16 1/2"



WM5163 / 15 3/4" x 13 3/4"



WM5603 / 17 7/8" x 14"

RIGID STEM MOUNT



4ST36

PENDANT CHAIN MOUNT



PEND-CH3

FINISHES COLORS

STANDARD



PREMIUM

