



Specifications

Material:

Spun housing is 12 gauge (0.080") 1100 series aluminum. Other parts are A356 cast aluminum. Hardware is stainless steel or zinc-plated steel.

Lens:

EVONIK ACRYLITE® Satinice, 92% Light Transmission, reduces pixilation and glare (for TIR LED only)

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: $\leq 3000K$

Electrical:

A lightning surge protective device is standard (20KA³ Max/10KA² Nominal). Approximately 12" of pull wire extends from luminaire. All luminaires are prewired with 0-10V dimming leads. Additional pull wire provided for post mount arms and wall mounts.

Finish:

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

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.](#)

SBWFT18

EPA: 0.73

Weight: 13 lbs.

Catalog Logic

SBWFT18	3	CPS30W18	T5	40K	-	PC	-	PA3111	-	72
Luminaire Series	Fixture Orientation	Light Source & Wattage	Optics	CCT		Accessories		Mounting Source		Finish

Catalog Number

1

2

3

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SBWFT18

1 FIXTURE ORIENTATION

3 (Pendant)

2 LIGHT SOURCE & WATTAGES

TIR Performance Platform

CPS30W18 (30W TIR Performance Platform)

CPS39W18 (39W TIR Performance Platform, CA Title 24)

CPS46W18 (46W TIR Performance Platform)

*Includes drop-down diffuse lens.

Edge-Lit LED Small*

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.

3 OPTICS

T2 (Type II)

T3 (Type III)

T4 (Type IV)

T5 (Type V)

4 CCT (COLOR TEMPERATURE)

27K (2700K)

30K (3000K)

35K (3500K)

40K (4000K)

50K (5000K) Consult Factory

5 ACCESSORIES

HSS90 (90° House Side Shield)

HSS120 (120° House Side Shield)

EMG-LED10 (10W LED Emergency Driver)

EMG-LED20 (20W LED Emergency Driver, for all Light Sources & Wattages)

EMG-LED30 (30W LED Emergency Driver)

HLMSPC-06 (On-off Motion Sensor/Photocell; 15' - 30' Sensor Mounting Height)

HLMSPC-10 (On-off Motion Sensor/Photocell; 8' - 15' 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)

Most EM Packs are remote mount only (consult factory). 10W & 30W EMG's are not compatible with all LED Light Source and Wattages. For compatibility and for percent lumens in emergency mode, see Technical Section at www.ANPlighting.com.

6 MOUNTING SOURCE

Custom Pole and Arm Assembly together

7 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
Black	41	41M	Painted Chrome	70	70M
Forest Green	42	42M	Painted Copper	71	71M
Bright Red	43	43M	Textured Black	72	72M
White	44	44M	Matte Black	73	73M
Bright Blue	45	45M	Textured Architectural Bronze	76	76M
Sunny Yellow	46	46M	Textured White	77	77M
Aqua Green	47	47M	Textured Silver	78	78M
Galvanized	49	NA	PREMIUM FINISH		Premium Grade*
Navy	50	50M	Textured Desert Stone	80	80M
Architectural Bronze	51	51M	Graystone	82	82M
Patina Verde	52	52M	Oil Rubbed Bronze	83	83M
			Carbon Graphite	96	96M

Consult Factory for additional custom RAL color.



Project Name: _____

Fixture Type: _____ Quantity: _____

Customer: _____

PERFORMANCE TABLE - TIR PERFORMANCE PLATFORM - NO LENS - DELIVERED LUMENS

			2700K					3000K					3500K					4000K				
LED Catalog	Watts	Distribution	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
CPS30W18	30W	TYPE II*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		TYPE III	2748	92	1	0	1	2964	99	1	0	1	2984	99	1	0	1	3082	103	1	0	1
		TYPE IV*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		TYPE V	2718	91	1	0	1	2931	98	1	0	1	2951	98	1	0	1	3048	102	1	0	1
CPS39W18	39W	TYPE II*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		TYPE III	3573	92	1	0	1	3854	99	1	0	1	3879	99	1	0	1	4007	103	1	0	1
		TYPE IV*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		TYPE V	3533	91	1	0	1	3811	98	2	0	1	3836	98	2	0	1	3962	102	2	0	1
CPS46W18	46W	TYPE II*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		TYPE III	4214	92	1	0	1	4545	99	1	0	1	4576	99	1	0	1	4726	103	2	0	1
		TYPE IV*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		TYPE V	4167	91	2	0	1	4495	98	2	0	1	4525	98	2	0	1	4673	102	2	0	1

*TYPE II and TYPE IV available but not yet tested. Please Consult factory.

PERFORMANCE TABLE - EDGE-LIT LED SMALL - NO LENS - DELIVERED LUMENS

			2700K					3000K					3500K					4000K				
LED Catalog	Watts	Distribution	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
E030LDS	30W	TYPE II	3108	104	1	0	1	3018	101	1	0	1	3595	120	1	0	1	3271	109	1	0	1
		TYPE III	3201	107	1	0	1	3108	104	1	0	1	3702	123	1	0	1	3368	112	1	0	1
		TYPE IV	3265	109	1	0	1	3171	106	1	0	1	3776	126	1	0	1	3436	115	1	0	1
		TYPE V	2937	98	2	0	1	2852	95	2	0	1	3396	113	2	0	1	3090	103	2	0	1
E039LDS	39W	TYPE II	4041	104	2	0	2	3924	101	2	0	2	4673	120	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
		TYPE IV	4245	109	1	0	1	4122	106	1	0	1	4909	126	2	0	2	4466	115	2	0	2
		TYPE V	3818	98	2	0	1	3707	95	2	0	1	4415	113	2	0	1	4017	103	2	0	1
E050LDS	50W	TYPE II	5162	104	2	0	2	5013	101	2	0	2	5970	120	2	0	2	5432	109	2	0	2
		TYPE III	5335	107	2	0	2	5181	104	2	0	2	6170	123	2	0	2	5614	112	2	0	2
		TYPE IV	5442	109	2	0	2	5284	106	2	0	2	6293	126	2	0	2	5726	115	2	0	2
		TYPE V	4894	98	3	0	1	4753	95	3	0	1	5660	113	3	0	1	5150	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	7298	112	2	0	2
		TYPE IV	7075	109	2	0	2	6870	106	2	0	2	8181	126	2	0	2	7444	115	2	0	2
		TYPE V	6363	98	3	0	1	6179	95	3	0	1	7358	113	3	0	1	6695	103	3	0	1
E080LDS	80W	TYPE II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		TYPE III	8467	107	3	0	2	8222	104	3	0	3	9792	123	3	0	3	8909	112	3	0	3
		TYPE IV	8635	109	3	0	3	8385	106	2	0	2	9986	126	3	0	3	9086	115	3	0	3
		TYPE V	7822	98	3	0	1	7596	95	3	0	1	9046	113	3	0	2	8230	103	3	0	2

*65W and 80W TYPE II not available.

Project Name: _____

Fixture Type: _____ Quantity: _____

Customer: _____

TIR PERFORMANCE PLATFORM SPECIFICATION	EDGE-LIT LED SPECIFICATION	DRIVER SPECIFICATION
• Performance, Ceramic-cooling technology	• Edge-Lit comfort solution	• Universal Input 120-277V
• Distributions: Type II, III, IV, V	• Distributions: Type II, III, IV, V	• 0-10V Dimming to 10%
• CCT: 2700K, 3000K, 3500K, 4000K	• CCT: 2700K, 3000K, 3500K, 4000K	• Power Factor @ Full Load >95%
• Life: L70 >50,000 hours	• Life: L70 >80,000 hours	• THD @ Full Load <10%
• Ingress Protection: IP66	• Ingress Protection: IP66	• Constant Current Output 50/60Hz
• Certification: ETL	• Certification: UL, RoHS	• Operating Temperature: -40°C Minimum
• CRI: >80, 3 SDCM	• CRI: >80, 3 SDCM	• 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.
- Marine grade finish provides superior salt, humidity and UV protection. This coating withstands up to 3,000 hours of continuous salt spray, comes with a 5-year warranty and is available in either a textured or gloss surface.

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



EMG-LED10, 20, 30



HLMSPC-06 & HLMSPC-10



PC



TLPC



TL5 & TL7

Project Name: _____

Fixture Type: _____ Quantity: _____

Customer: _____

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](#)

PA3111 / 25" x 15 1/4"



PA3113 / 25" x 15 1/4"



PA5151 / 14 1/4" x 19 3/4"



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



PA5411 / 17 7/8" x 25 1/8"



PA5413 / 17 7/8" x 25 1/8"



PA6211 / 22 3/4" x 26 1/2"



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



PA8031 / 20 1/2" x 20 1/4"



PA8033 / 20 1/2" x 20 1/4"



PA8521 / 18 1/4" x 14 1/2"



PA8523 / 18 1/4" x 14 1/2"

COLUMN MOUNT



CM / 5 3/4" SQ x 3 1/2" H

RIGID STEM MOUNT



4ST36

PENDANT CHAIN MOUNT



PEND-CH3

POPULAR WALL MOUNTS

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

WM4511 / 17" x 8"



WM4513 / 17" x 8"



WM5131 / 11" x 16 3/8"



WM5133 / 11" x 16 3/8"



WM5161 / 15 3/4" x 13 3/4"



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



WM5601 / 17 7/8" x 14"



WM5603 / 17 7/8" x 14"



WM6111 / 20 3/8" x 24"



WM6113 / 20 3/8" x 24"



WM8581 / 17 1/8" x 17 1/2"



WM8583 / 17 1/8" x 17 1/2"