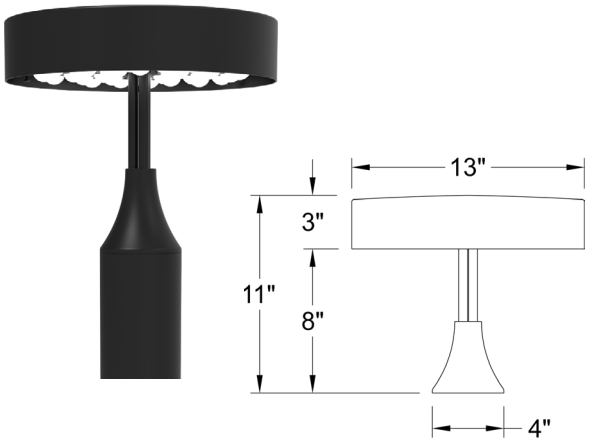


SYP13ST LED

EPA: 0.30
Weight: 7.0 lbs

Made in USA

Project Name: _____

Fixture Type: _____ Quantity: _____

Customer: _____

Specifications

Material:
All aluminum construction. 1100 series spun aluminum head. Hardware is stainless steel or zinc-plated steel.

Mounting:
Flush Mount to Ø4" 0.188" (3/16") Aluminum Pole or 0.1793" (7ga) Steel Pole.

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

Electrical:
A lightning surge protective device is standard (20KA[3] Max/10KA[2] Nominal). Approximately 12" of pull wire extends from luminaire. All luminaires are prewired with 0-10V dimming leads.

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

Certifications:
UL Listed for outdoor, wet location.

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.

Catalog Logic

SYP13ST	CPM20W30	T2	27K	-	FM4	-		-	72
Luminaire Series	Light Source & Wattage	Optics	CCT		Mounting Source		Accessory		Finish

Catalog Number

	1	2	3		4		5		6
SYP13ST				—		—		—	

1 LIGHT SOURCE & WATTAGES

TIR Performance Platform
CPM20W30 (20W TIR Performance Platform)
CPM30W30 (30W TIR Performance Platform)
CPM39W30 (39W TIR Performance Platform, CA Title 24)
CPM46W30 (46W TIR Performance Platform)
CPM78W30 (78W TIR Performance Platform)

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)
AMB (590nm True Amber)
*Consult Factory for 5000K

4 MOUNTING SOURCE

FM4 (Flush Mount to Ø4" ANP Pole)

5 ACCESSORIES

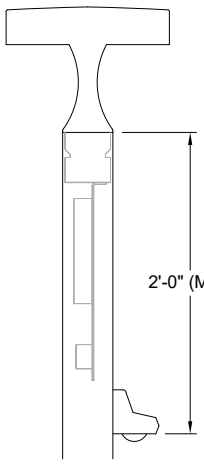
HSS180-SYP13 (180° House Side Shield)
EMG-LEDS30 (30W LED Emergency Driver, Wet Location Rated)
HLMSPC-06 (On/Off Motion Sensor/Photocell, High/Low field-configurable; 15' - 30' Sensor Mounting Height)
HLMSPC-10 (On/Off Motion Sensor/Photocell, High/Low field-configurable; 8' - 15' Sensor Mounting Height)
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)
FM4O (STYLO Flush-mount to Ø4" pole by others, includes driver assembly)
*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

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
Weathered Copper	29	29M	Painted Copper	71	71M
Raw Unfinished	40	NA	Textured Black	72	72M
Black	41	41M	Matte Black	73	73M
Forest Green	42	42M	Textured Architectural Bronze	76	76M
Bright Red	43	43M	Textured White	77	77M
White	44	44M	Textured Silver	78	78M
Bright Blue	45	45M	**PREMIUM FINISH**	**Premium Grade***	**Marine Grade***
Sunny Yellow	46	46M	Textured Desert	80	80M
Aqua Green	47	47M	Graystone	82	82M
Galvanized	49	NA	Oil Rubbed Bronze	83	83M
Navy	50	50M	Carbon Graphite	96	96M
Architectural Bronze	51	51M			
Patina Verde	52	52M			

Consult Factory for additional paint charges and availability.



2' minimum distance required for mounting some accessories such as motion sensor.

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Project Name: _____

Fixture Type: _____ Quantity: _____

Customer: _____

PERFORMANCE TABLE - TIR PERFORMANCE LED - DELIVERED LUMENS

			AMBER					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	DELIVERED LUMENS	lm/W	B	U	G
CPM20W30	20W	TYPE I	585	29	0	0	0	2085	104	1	0	0	2249	112	1	0	0	2264	113	1	0	0	2338	117	1	0	0
		TYPE II	587	29	0	0	0	2092	105	1	0	0	2256	113	1	0	0	2271	114	1	0	0	2346	117	1	0	0
		TYPE III	586	29	0	0	0	2091	105	1	0	0	2255	113	1	0	0	2270	113	1	0	0	2345	117	1	0	0
		TYPE V	561	28	0	0	0	1999	100	1	0	0	2156	108	1	0	0	2171	109	1	0	0	2242	112	1	0	0
CPM30W30	30W	TYPE I	877	29	0	0	0	3127	104	1	0	1	3373	112	1	0	1	3396	113	1	0	1	3507	117	1	0	1
		TYPE II	880	29	0	0	0	3138	105	1	0	1	3385	113	1	0	1	3407	114	1	0	1	3519	117	1	0	1
		TYPE III	879	29	0	0	0	3136	105	1	0	1	3383	113	1	0	1	3405	113	1	0	1	3517	117	1	0	1
		TYPE V	841	28	1	0	0	2999	100	2	0	0	3235	108	2	0	0	3256	109	2	0	0	3363	112	2	0	0
CPM39W30	39W	TYPE I	1140	29	0	0	0	4066	104	1	0	1	4385	112	1	0	1	4414	113	1	0	1	4559	117	1	0	1
		TYPE II	1144	29	0	0	0	4079	105	1	0	1	4400	113	1	0	1	4429	114	1	0	1	4575	117	1	0	1
		TYPE III	1143	29	0	0	0	4077	105	1	0	1	4397	113	1	0	1	4426	113	1	0	1	4572	117	1	0	1
		TYPE V	1093	28	1	0	0	3899	100	2	0	1	4205	108	2	0	1	4233	109	2	0	1	4372	112	2	0	1
CPM46W30	46W	TYPE I	1344	29	0	0	0	4795	104	1	0	1	5172	112	1	0	1	5206	113	1	0	1	5378	117	1	0	1
		TYPE II	1349	29	0	0	0	4812	105	1	0	1	5190	113	1	0	1	5224	114	1	0	1	5396	117	1	0	1
		TYPE III	1348	29	1	0	0	4809	105	1	0	1	5187	113	1	0	1	5221	113	1	0	1	5393	117	1	0	1
		TYPE V	1289	28	1	0	0	4598	100	2	0	1	4960	108	2	0	1	4993	109	2	0	1	5157	112	2	0	1
CPM78W30	78W	TYPE I	2280	29	1	0	0	8131	104	2	0	1	8770	112	2	0	1	8828	113	2	0	1	9119	117	2	0	2
		TYPE II	2287	29	1	0	0	8159	105	1	0	2	8800	113	2	0	2	8858	114	2	0	2	9150	117	2	0	2
		TYPE III	2286	29	1	0	0	8154	105	2	0	2	8795	113	2	0	2	8853	113	2	0	2	9144	117	2	0	2
		TYPE V	2186	28	1	0	0	7797	100	3	0	1	8410	108	3	0	1	8466	109	3	0	1	8744	112	3	0	1

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

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
- Ingress Protection: IP66
- Certifications: UL Recognized, CE

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.

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Project Name: _____

Fixture Type: _____ Quantity: _____

Customer: _____

ACCESSORIES

HSS180-SYP13

EMG-LED

HLMSPC-06 & HLMSPC-10

PC

TLPC

TL5 & TL7

FAID

FINISHES COLORS

STANDARD

WHITE
TEXTURED WHITE
SILVER
PAINTED CHROME
PAINTED GALVANIZED
PUTTY
TEXTURED SILVER
TEXTURED BLACK
MATTE BLACK
BLACK
BLACK VERDE
PATINA VERDE
FOREST GREEN
AQUA GREEN
ASPEN GREEN
BRIGHT BLUE
NAVY
SUNNY YELLOW
CANTALOUPE
LILAC
BRIGHT RED
PAINTED COPPER
COPPER CLAY
WEATHERED COPPER
ARCHITECTURAL BRONZE
TEXTRURED ARCHITECTURAL BRONZE

PREMIUM

EXTREME CHROME
TEXTURED DESERT STONE
BUTTERSCOTCH
CARAMEL
CANDY APPLE RED
COLBALT BLUE
GRAYSTONE
GUNMETAL GRAY
BLACK SILVER
OIL RUBBED BRONZE
CARBON GRAPHITE
ARCTIC SILVER
HIGH GLOSS BLACK
MAYAN GOLD

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