

Specifications

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

Lens:
PMMA Acrylic Performance Optic option plus choice of secondary polycarbonate lens.

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

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

Electrical:
A lightning surge protective device is standard (20KA² Max/10KA² 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.

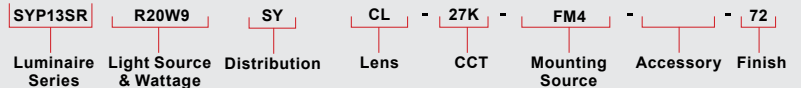
Modifications:
Consult factory for custom or modified designs.

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.](#)

SYP13SR LED

EPA: 0.30
Weight: 7.1 lbs

Catalog Logic



| Catalog Number | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|----------------|---|---|---|---|---|---|---|
| SYP13SR | | | | | | | |

| 1 | LIGHT SOURCE & WATTAGES |
|---|---|
| | Backlit 9" Ring LED with Board-Level Optic |
| | R20W9 (Ring LED, 20W, 9") |
| | R30W9 (Ring LED, 30W, 9") |
| | R39W9 (Ring LED, 39W, 9", CA Title 24) |
| | R46W9 (Ring LED, 46W, 9") |
| | R78W9 (Ring LED, 78W, 9") |
| | Backlit 9" Ring LED No Board-Level Optic |
| | RN20W9 (Ring LED, No Optic, 20W, 9") |
| | RN30W9 (Ring LED, No Optic, 30W, 9") |
| | RN39W9 (Ring LED, No Optic, 39W, 9", CA Title 24) |
| | RN46W9 (Ring LED, No Optic, 46W, 9") |
| | RN78W9 (Ring LED, No Optic, 78W, 9") |

| 2 | DISTRIBUTION |
|---|----------------|
| | SY (Symmetric) |

| 3 | LENS |
|---|--|
| | CL (Clear Polycarbonate) |
| | HT (High-Transmission Frosted Polycarbonate) |
| | WH (White Opal Polycarbonate) |

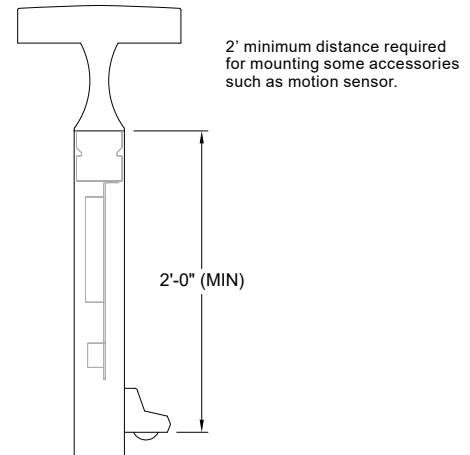
| 4 | CCT (COLOR TEMPERATURE) |
|---|----------------------------|
| | 27K (2700K) |
| | 30K (3000K) |
| | 35K (3500K) |
| | 40K (4000K) |
| | AMB (590nm True Amber) |
| | *Consult Factory for 5000K |

| 5 | MOUNTING SOURCE |
|---|-----------------------------------|
| | FM4 (Flush Mount to Ø4" ANP Pole) |

| 6 | ACCESSORIES |
|---|---|
| | HSS180-SYP13 (180° House Side Shield) |
| | EMG-LED10.7 (10.7W LED Emergency Driver, See Below For Compatibility) |
| | EMG-LED17 (17W 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) |
| | 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) |
| | FM40 (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 |

| 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 |
| 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.



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



HSS180-SYP13



EMG-LED



HLMSPC-06 & HLMSPC-10



PC



TLPC



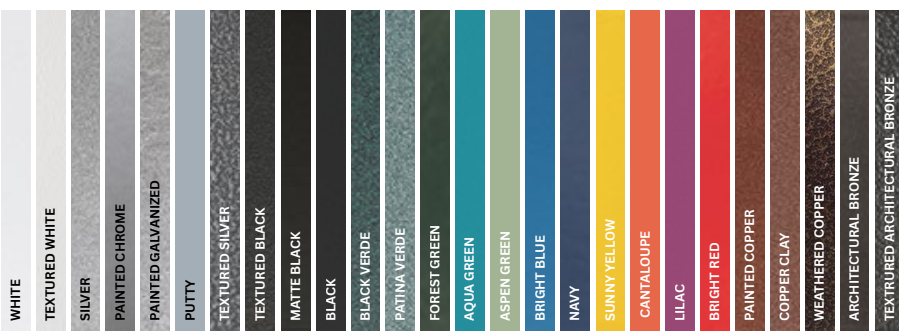
TL5 & TL7



FAID

FINISHES COLORS

STANDARD



PREMIUM

