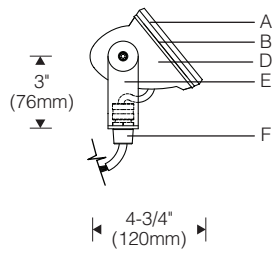
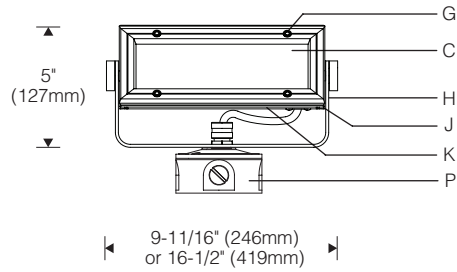


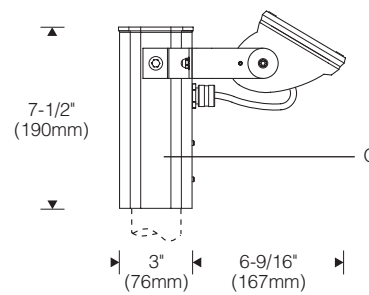
**V Mount** 1:8 Scale



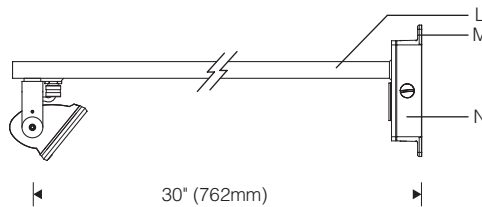
**S Mount** 1:8 Scale  
(weatherproof outlet box included)



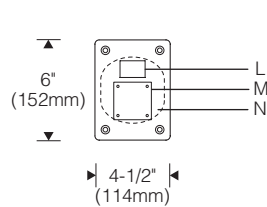
**Side-Mount Slipfitter**  
(for use with X mount)



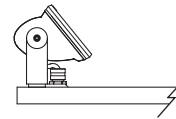
**Cantilever: Lighting Downward** 1:12 Scale  
(for use with X mount)



**Mounting Plate**



**Lighting Upward**  
(upward/downward optional)



**Specifications**

- |                                                     |                                               |                                                                       |                                                                               |
|-----------------------------------------------------|-----------------------------------------------|-----------------------------------------------------------------------|-------------------------------------------------------------------------------|
| <b>A</b> Mitred extruded aluminum door frame        | <b>E</b> Aluminum yoke                        | <b>K</b> Specular extruded aluminum housing                           | <b>O</b> Accessory extruded aluminum slipfitter for 2-3/8" O.D. pole or tenon |
| <b>B</b> Precured silicone door and lens gasket     | <b>F</b> 1/2" NPT nipple                      | <b>L</b> 1" x 1-1/2" aluminum arm                                     | <b>P</b> Weatherproof outlet box (S mount)                                    |
| <b>C</b> Clear impact resistant tempered glass lens | <b>G</b> Tamper-resistant captive door screws | <b>M</b> Welded aluminum mounting plate with splice access cover      |                                                                               |
| <b>D</b> Die-cast aluminum end plates               | <b>H</b> Locking set screw                    | <b>N</b> Outlet box (by others or AMS splice box (ordered separately) |                                                                               |
|                                                     | <b>J</b> Aluminum reveal plates (black)       |                                                                       |                                                                               |

**Optic Assembly:**

Two-piece extruded aluminum heat sink housing and light engine. Exterior heat sink anodized for maximum emissivity. Precision extruded polymer refractive lens with optimized asymmetric distribution. Light engine may be removed for service or upgrade. Clear Tempered microprismatic glass lens. Stainless steel hardware.

**Finish:**

Exterior surfaces – 6 stage pretreatment and electrostatically applied thermoset polyester powder coating for a durable abrasion, fade and corrosion resistant finish. Choice of semigloss colors (see ordering information).

Extruded aluminum heat sink/housing plus yoke, door frame and decorative end plates are finished in color. All luminaire hardware is stainless steel.

**Mounting:**

S mount provided with 1/2" NPT nipple, wet location outlet box and cover finished to match the luminaire. V mount provided with 1/2" NPT nipple only.

X mount for use with required aluminum cantilever or slipfitter, ordered and priced separately. Top or side mount slipfitter for 2-3/8" O.D. stanchion, pole (by others).  
Fixture weight: 4.5 lb (2.0 kg).

**Electrical:**

Integral electronic HPF constant current driver. For complete driver specifications, see website, reference document [MA-1303](#). Leads exit housing through watertight flush cord entry and silicone coated fiberglass sleeving with 8" (.2m) exposed beyond nipple. 60" (1.5m) leads for X mount.

**Standard:**

UL listed or CSA certified for wet locations. Approved for use in interior damp locations such as natatoriums. 5 year warranty, maximum ambient temperature 45°C (113°F).

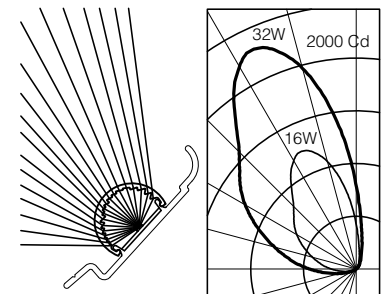
**Features**

- Compact size, – ideal for unobtrusively highlighting walls, facades, signs
- Durable and secure – thermal and impact resistant lens, tamper-resistant fasteners, set screw in yoke locks aiming
- Precured silicone gaskets, unique flush cord entry – seal out dirt and moisture, maintain performance



**Performance**

Precisely extruded polymer lens produces an asymmetric distribution ideal for illuminating vertical surfaces evenly from top to bottom.



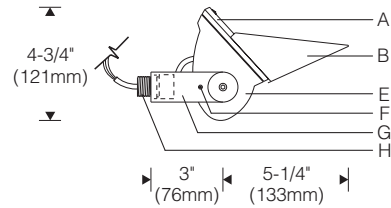
L90(10k) > 60,000 hrs.  
@ 25°C per TM-21

For LM79 and photometric reports, visit [thelightingquotient.com](http://thelightingquotient.com)

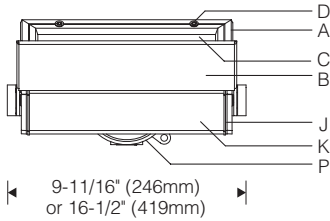




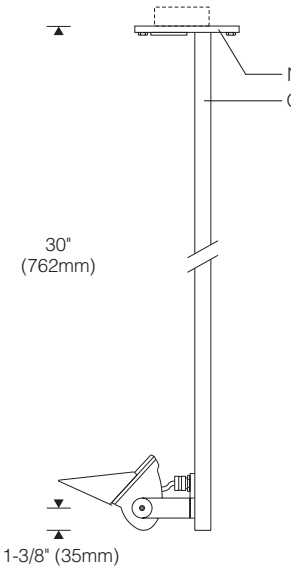
**V Mount** 1:8 Scale



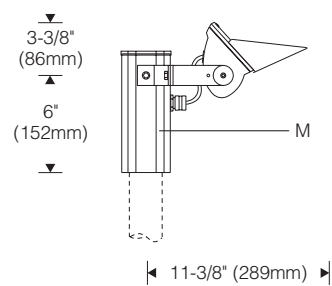
**S Mount** 1:8 Scale  
(weatherproof outlet box included)



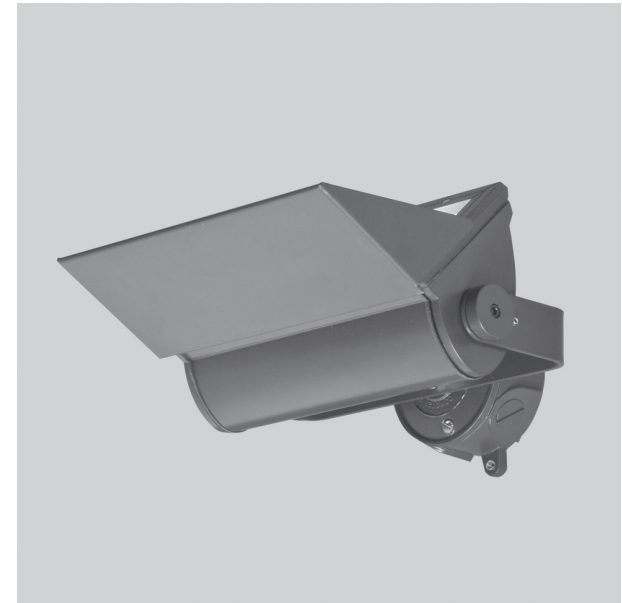
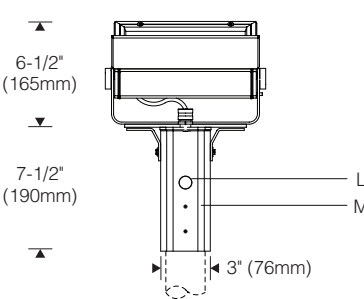
**Cantilever** 1:12 Scale  
(for use with X mount)



**Side-Mount Slipfitter** 1:12 Scale  
(for use with X mount)



**Top-Mount Slipfitter** 1:12 Scale  
(for use with X mount)



**Specifications**

- |                                                     |                                               |                                                                     |                                                                  |
|-----------------------------------------------------|-----------------------------------------------|---------------------------------------------------------------------|------------------------------------------------------------------|
| <b>A</b> Mitred extruded aluminum door frame        | <b>D</b> Tamper-resistant captive door screws | <b>K</b> Specular extruded aluminum housing                         | <b>N</b> Welded aluminum mounting plate with splice access cover |
| <b>B</b> Aluminum cutoff visor (included)           | <b>E</b> Die-cast aluminum end plates         | <b>L</b> 1/2" NPT entry (with plug)                                 | <b>O</b> 1" x 1-1/2" aluminum arm                                |
| <b>C</b> Clear impact resistant tempered glass lens | <b>F</b> Locking set screw                    | <b>M</b> Extruded aluminum slipfitter for 2-3/8" O.D. pole or tenon | <b>P</b> Weatherproof outlet box (S mount)                       |
|                                                     | <b>G</b> Aluminum yoke                        |                                                                     |                                                                  |
|                                                     | <b>H</b> 1/2" NPT nipple                      |                                                                     |                                                                  |
|                                                     | <b>J</b> Aluminum reveal plates (black)       |                                                                     |                                                                  |

**Optic Assembly:**

Two-piece extruded aluminum heat sink housing and light engine. Exterior heat sink anodized for maximum emissivity. Removable interior extrusion treated to maximize thermal conductivity. Precision extruded polymer refractive lens with optimal distribution. Tempered microprismatic glass.

**Finish:**

Exterior surfaces – 6 stage pretreatment and electrostatically applied thermoset polyester powder coating for a durable abrasion, fade and corrosion resistant finish. Choice of semigloss colors (see ordering information).

Extruded aluminum heat sink/housing plus yoke, door frame and decorative end plates are finished in color. All hardware and components – non-corrosive stainless steel or aluminum.

**Mounting:**

**S** mount provided with 1/2" NPT nipple, wet location outlet box and cover finished to match the luminaire. **V** mount provided with 1/2" NPT nipple only.

**X** mount for use with required aluminum cantilever or slipfitter — ordered and priced separately; see SU1.1. Top or side mount slipfitter for 2-3/8" O.D. stanchion, pole (by others). Fixture weight: 4.5 lb (2.0 kg).

**Electrical:**

Integral electronic HPF constant current driver. For complete driver specifications, see website, reference document [MA-1303](#). Leads exit housing through watertight flush cord entry and silicone coated fiberglass sleeving with 8" (.2m) exposed beyond nipple. 60" (1.5m) leads for **X** mount.

**Standard:**

UL listed or CSA certified for wet locations. Approved for use in interior damp locations such as natatoriums. 5 year warranty, maximum ambient temperature 45°C (113°F).

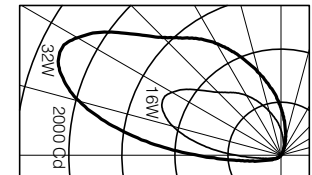
**Features**

- Compact size, – ideal for unobtrusively uplighting soffits, canopies, vaults
- Durable and secure – thermal and impact resistant lens, tamper-resistant fasteners, set screw in yoke locks aiming
- Precured silicone gaskets, unique flush cord entry – seal out dirt and moisture, maintain performance



**Performance**

Precisely extruded polymer lens produces an asymmetric distribution ideal for illuminating horizontal surfaces evenly.



L90(10k) > 60,000 hrs. @ 25°C per TM-21

For LM79 and photometric reports, visit [thelightingquotient.com](http://thelightingquotient.com)



To form a Catalog Number

S | 1 | 7 | 0 | - | | - | | - | | - | | - | | - | V | - | | - | | - | |

1 2 3 4 5 6 7 8 9 10

Project: \_\_\_\_\_

Type: \_\_\_\_\_

**1 Style**

**S170** = Small smooth surface mounted asymmetric with integral driver

**2 Output / Power**

**S** = Standard output  
**H** = High output

**3 Length**

**09** = 9 inch length (S=8W, H=16W)  
**16** = 16 inch length (S=16W, H=32W)

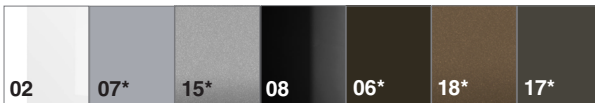
See [Scaled Performance Table](#)

**4 Mounting**

**S** = External yoke with 1/2" NPT nipple, wet location outlet box and cover finished to match luminaire  
**V** = External yoke with 1/2" NPT nipple (box, cover by others)  
**X** = External yoke for use with required cantilever or slipfitter ordered and priced separately, see hangers at right

**5 Finish**

**02** = Semigloss white    **15** = Metallic    **99** = Custom or RAL, consult sales rep.\*  
**06** = Dark bronze\*    **17** = Champagne\*  
**07** = Silver\*    **18** = Copper\*



\* = non-cancellable/returnable

**6 Voltage**

**M** = 120-277V Universal voltage input  
**K** = 347V input

**7 Option** (see Accessories Section for specifications)

**V0** = Cutoff visor included, no other options  
**VX** = For modification not listed, include detailed description. Consult factory prior to specification.

**Note:** Cutoff visor included unless specified otherwise.

**8 Destination Requirement**

**0** = UL listed or CSA certified for U.S.  
**J** = UL listed or CSA certified for Canada

**9 Color Temperature / CRI**

**927** = 2700K, 90+ CRI    **TWH** = Tunable White  
**930** = 3000K, 90+ CRI    2700K-6500K 90+CRI  
**935** = 3500K, 90+ CRI    **RGB** = Color tunable  
**940** = 4000K, 90+ CRI    RGBW with 3500K, 90+ CRI white

**Note:** Additional CCT and CRI options are available; consult factory.

**10 Dimming**

**00** = Non-dimming  
**ZX** = 0-10V analog dimming 120-277V or 347V input, dimming 100%-1%, 0-10V controls by others  
**EL** = 0-10V eldoLED SOLOdrive, 120-277V input, dimming 100%-0.1%, 0-10V controls by others  
**ED** = DALI eldoLED SOLOdrive, 120-277V input, dimming 100%-0.1%, DALI controls by others  
**TD** = ERP forward or reverse phase 120V only, dimming 100%-6%, 120V phase controls by others  
**DZ** = TWH 2-Channel driver for use with (2) 0-10V controls by others  
**DD** = TWH 2-Channel DALI driver (DALI controls by others)  
**DA** = RGBW 4-Channel DMX module (DMX controls by others)  
**DM** = RGBW 4-Channel eldoLED LINEARdrive (DMX controls by others)

**Required Mounting Hangers (X mount)**

Required **ACJ** or **ASP** mounting hangers for **X** mount cantilever or slipfitter fixtures are ordered and priced separately. See installation sheets on website.

**ACJ** | **30** = **Cantilever**,  
30" (760mm) setback  
(for use with **X** mount unit)  
**0** = U.S.  
**J** = Canada

**5 Finish**

**AMS** | **000** = Surface mount **splice box**  
for use with ACJ cantilever

**5 Finish**

**ASP** | **T10** = **Top-mount slipfitter**,  
for 2-3/8" O.D. pole,  
stanchion or tenon  
(for use with single  
**X** mount unit)

**5 Finish**

**ASP** | **S** | **0** = **Side-mount slipfitter**,  
for 2-3/8" O.D. pole,  
stanchion or tenon  
(for use with  
**X** mount units)

**1** = Single unit  
**2** = Double unit  
(back to back)

**5 Finish**

**Controls**

**AWB-TP-DMX-0** = RGBW LED dimmer switch fits in a standard wall switch box and provides on/off control as well as fixed levels of dimmability. The dimmer switch has a color-selection wheel for thousands of color options, 10 dynamic color-changing/single color modes, 0-100% dimming, on/off controls, and 4 color-specific channel controls for red, green, blue, and white.



Additional Wired and wireless controls available, see [Driver and Controls Information](#)

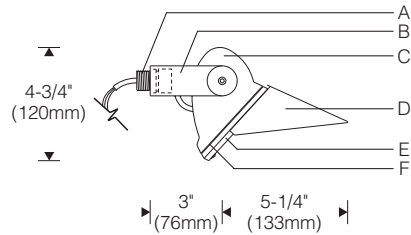
The external shapes of the housings are trademarks of Sylvan R. Shemitz Designs, LLC dba **The Lighting Quotient**, makers of **elliptipar**, **tambient** and **fragtir**.

Certain products illustrated may be covered by applicable patents and patents pending. These specifications supersede all prior publications and are subject to change without notice. Copyright © 2021 Sylvan R. Shemitz Designs, LLC, all rights reserved.

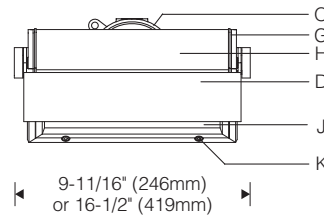


elliptipar from **The Lighting Quotient**  
114 Boston Post Road, West Haven, Connecticut 06516, USA  
Voice 203.931.4455 • Fax 203.931.4464 • [thelightingquotient.com](http://thelightingquotient.com)

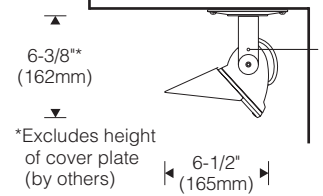
**V Mount** 1:8 Scale



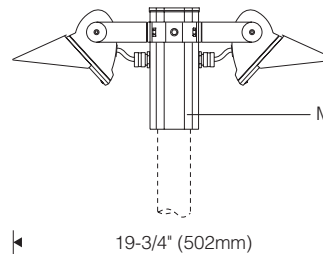
**S Mount** 1:8 Scale  
(weatherproof outlet box included)



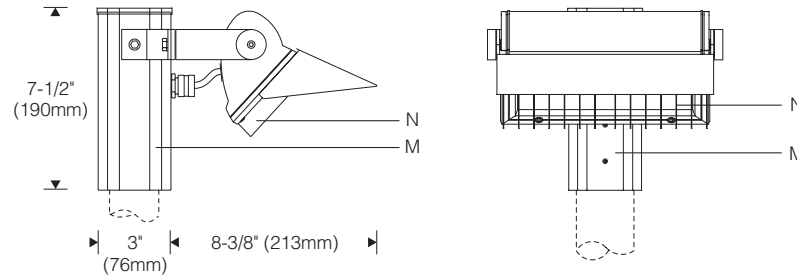
**V Mount** 1:12 Scale  
(shown mounted under soffit/overhang)



**Slipfitter: Double** 1:12 Scale



**Slipfitter: Single Unit** 1:8 Scale (for use with X mount)



**Specifications**

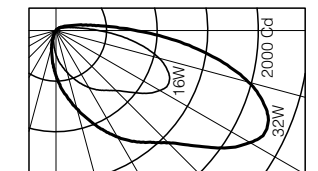
- |                                              |                                                 |                                                     |                                                            |
|----------------------------------------------|-------------------------------------------------|-----------------------------------------------------|------------------------------------------------------------|
| <b>A</b> 1/2" NPT nipple                     | <b>F</b> Precured silicone door and lens gasket | <b>J</b> Clear impact resistant tempered glass lens | extruded aluminum slipfitter for 2-3/8" O.D. pole or tenon |
| <b>B</b> Aluminum yoke                       | <b>G</b> Aluminum reveal plates (black)         | <b>K</b> Tamper-resistant captive door screws       | <b>N</b> Accessory vertical blade cross baffle (black)     |
| <b>C</b> Die-cast aluminum end plates        | <b>H</b> Specular extruded aluminum housing     | <b>L</b> Locking set screw                          | <b>O</b> Weatherproof outlet box (S mount)                 |
| <b>D</b> Aluminum cutoff visor (included)    |                                                 | <b>M</b> Required (X mt)                            |                                                            |
| <b>E</b> Mitred extruded aluminum door frame |                                                 |                                                     |                                                            |

**Features**

- High performance asymmetric lighting for broad areas where pedestrian scale, controlled distribution are desired
- Durable and secure – thermal and impact resistant lens, tamper-resistant fasteners, set screw in yoke locks aiming
- Non-corrosive aluminum and stainless steel construction – seal out dirt and moisture, maintain performance

**Performance**

Precisely extruded polymer lens produces an asymmetric distribution ideal for illuminating horizontal surfaces evenly.



L90(10k) > 60,000 hrs. @ 25°C per TM-21

For LM79 and photometric reports, visit [thelightingquotient.com](http://thelightingquotient.com)



**Optic Assembly:**

Two-piece extruded aluminum heat sink housing and light engine. Exterior heat sink anodized for maximum emissivity. Removable interior extrusion treated to maximize thermal conductivity. Precision extruded polymer refractive lens with optimal distribution. Tempered microprismatic glass.

**Finish:**

Exterior surfaces – 6 stage pretreatment and electrostatically applied thermoset polyester powder coating for a durable abrasion, fade and corrosion resistant finish. Choice of semigloss colors (see ordering information).

Extruded aluminum heat sink/housing plus yoke, door frame, cutoff visor and decorative end plates are finished in color. All hardware and components – non-corrosive stainless steel or aluminum.

**Mounting:**

S mount provided with 1/2" NPT nipple, wet location outlet box and cover finished to match the luminaire. V mount provided with 1/2" NPT nipple only.

X mount for use with required slipfitter, ordered and priced separately — see pg. SG1.1. Side mount slipfitter for 2-3/8" O.D. stanchion, pole (by others). Fixture weight: 4.5 lb (2.0 kg).

**Electrical:**

Integral electronic HPF constant current driver. For complete driver specifications, see website, reference document **MA-1303**. Leads exit housing through watertight flush cord entry and silicone coated fiberglass sleeving with 8" (.2m) exposed beyond nipple. 60" (1.5m) leads for X mount.

**Standard:**

UL listed or CSA certified for wet locations. Approved for use in interior damp locations such as natatoriums. 5 year warranty, maximum ambient temperature 45°C (113°F).



To form a Catalog Number

S | 1 | 7 | 0 | - | | - | | - | | - | | - | | - | | - | | - | | - | | - | | - | | - | |

1      2      3      4      5      6      7      8      9      10

Project: \_\_\_\_\_

Type: \_\_\_\_\_

**1 Style**

**S170** = Small smooth surface mounted asymmetric with integral driver

**2 Output / Power**

**S** = Standard output  
**H** = High output

**3 Length**

**09** = 9 inch length (S=8W, H=16W)  
**16** = 16 inch length (S=16W, H=32W)

See [Scaled Performance Table](#)

**4 Mounting**

**S** = External yoke with 1/2" NPT nipple, wet location outlet box and cover finished to match luminaire  
**V** = External yoke with 1/2" NPT nipple (box, cover by others)  
**X** = External yoke for use with required cantilever or slipfitter ordered and priced separately, see hangers at right

**5 Finish**

**02** = Semigloss white    **15** = Metallic    **99** = Custom or RAL, consult sales rep.\*  
**06** = Dark bronze\*    **17** = Champagne\*  
**07** = Silver\*    **18** = Copper\*



\* = non-cancellable/returnable

**6 Voltage**

**M** = 120-277V Universal voltage input  
**K** = 347V input

**7 Option**

**V0** = Cutoff visor included, no other options

**8 Destination Requirement**

**0** = UL listed or CSA certified for U.S.  
**J** = UL listed or CSA certified for Canada

**9 Color Temperature / CRI**

**927** = 2700K, 90+ CRI    **TWH** = Tunable White      
**930** = 3000K, 90+ CRI    2700K-6500K 90+CRI  
**935** = 3500K, 90+ CRI    **RGB** = Color tunable      
**940** = 4000K, 90+ CRI    RGBW with 3500K, 90+ CRI white

**Note:** Additional CCT and CRI options are available; consult factory.

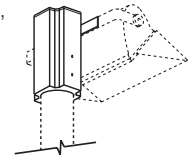
**10 Dimming**

**00** = Non-dimming  
**ZX** = 0-10V analog dimming 120-277V or 347V input, dimming 100%-1%, 0-10V controls by others  
**EL** = 0-10V eldoLED SOLOdrive, 120-277V input, dimming 100%-0.1%, 0-10V controls by others  
**ED** = DALI eldoLED SOLOdrive, 120-277V input, dimming 100%-0.1%, DALI controls by others  
**TD** = ERP forward or reverse phase 120V only, dimming 100%-6%, 120V phase controls by others  
**DZ** = TWH 2-Channel driver for use with (2) 0-10V controls by others  
**DD** = TWH 2-Channel DALI driver (DALI controls by others)  
**DA** = RGBW 4-Channel DMX module (DMX controls by others)  
**DM** = RGBW 4-Channel eldoLED LINEARdrive (DMX controls by others)

**Required Mounting Hangers (X mount)**

Required **ASP** mounting hangers for **X** mount slipfitter fixtures are ordered and priced separately. See installation sheets on website.

**ASP** | **S** | **0** = **Side-mount slipfitter**, for 2-3/8" O.D. pole, tenon or rigid conduit (for use with **X** mount units)  
**1** = Single unit  
**2** = Double unit (back to back)

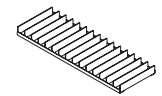


**5 Finish**

**Accessories**

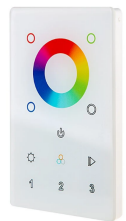
Order separately. See Accessories Section for specifications.

**AE** | **V** | **000** = External vertical blade **baffle**, black  
**2** = 25° shielding  
**4** = 45°  
**G** = 8" long fixture  
**M** = 16" long fixture



**Controls**

**AWB-TP-DMX-0** = RGBW LED dimmer switch fits in a standard wall switch box and provides on/off control as well as fixed levels of dimmability. The dimmer switch has a color-selection wheel for thousands of color options, 10 dynamic color-changing/single color modes, 0-100% dimming, on/off controls, and 4 color-specific channel controls for red, green, blue, and white.



Additional Wired and wireless controls available, see [Driver and Controls Information](#)

The external shapes of the housings are trademarks of Sylvan R. Shemitz Designs, LLC dba **The Lighting Quotient**, makers of **elliptipar**, **tambient** and **fragtir**.

Certain products illustrated may be covered by applicable patents and patents pending. These specifications supersede all prior publications and are subject to change without notice. Copyright © 2021 Sylvan R. Shemitz Designs, LLC, all rights reserved.

