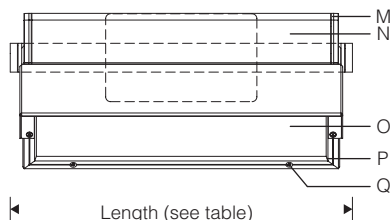
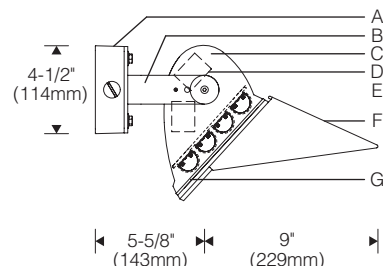
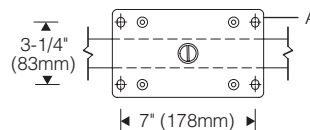


**S Mount** 1:10 Scale

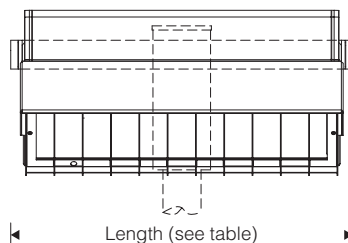
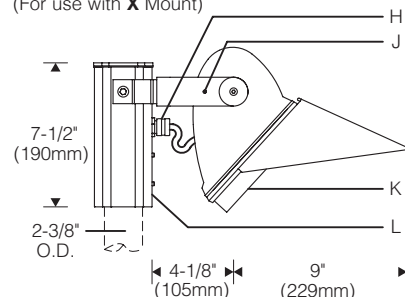


**Mounting Plate (S Mount)**

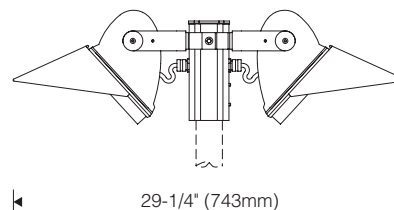


# of LEDs	Length
112	12-1/16" (306mm)
224	17-13/16" (452mm)
336	24-7/8" (632mm)

**Side-Mount Slipfitter** 1:10 Scale  
(For use with X Mount)



**Slipfitter: Double**  
(For use with X Mount)



**Specifications**

- |                                       |   |  |   |
|---------------------------------------|---|--|---|
| <b>A</b> Surface splice box           | <b>E</b> Field serviceable light engine with asymmetric optic | <b>K</b> Accessory vertical blade cross baffle (black)   | <b>O</b> Micro-prismatic impact resistant tempered glass lens |
| <b>B</b> Aluminum yoke                | <b>F</b> Cutoff visor   | <b>L</b> Required (X mount) extruded aluminum slipfitter | <b>P</b> Mitred extruded aluminum door frame                  |
| <b>C</b> Die-cast aluminum end plates | <b>G</b> Precured silicone door and lens gasket               | <b>M</b> Aluminum reveal plate (black)                   | <b>Q</b> Tamper-resistant captive door screws                 |
| <b>D</b> Integral driver              | <b>H</b> 1/2" NPT nipple                                      | <b>N</b> Specular extruded aluminum housing              |   |
|                                       | <b>J</b> Locking set screw                                    |  |   |

**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 formed asymmetric optical light bar of high temperature, water-clear acrylic. Extruded aluminum door frame with captive tamper-resistant fasteners. Clear tempered glass lens with elliptical distribution holographic diffuser; maximizes lateral distribution without disturbing asymmetric forward throw.

**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.

**X** mount for use with required aluminum cantilever or slipfitter — ordered and priced separately, see pg. SG2.1. Top or side mount slipfitter for 2-3/8" O.D. stanchion, pole (by others).

Fixture weights: 12" fixture 12.4 lb (5.6 kg); 17" fixture 16.2 lb (7.3 kg); 24" fixture 24.0 lb (10.9 kg).

**Electrical:**

Use 90°C wire for supply connections. Integral electronic HPF constant current driver. For complete driver specifications, see website, reference document [MA-1303](#).

**Standard:**

CSA certified to UL1598, UL8750, CSA C22.2 for wet locations. 5 year warranty, maximum ambient temperature 45°C (113°F).

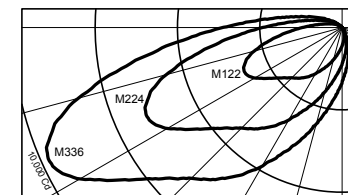
**Features**

- Extruded aluminum housing, die-cast aluminum endplates; 1000 hour salt-spray test to ASTM B117-90
- Silicone gaskets – keep dirt and moisture out
- Yoke set screw – securely locks aiming
- Asymmetric distribution - illuminates planes evenly

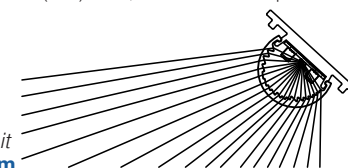


**Performance**

Precisely extruded acrylic lens produces an asymmetric distribution ideal for illuminating 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 2** - - - - -  
**1 2 3 4 5 6 7 8 9 10**

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

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

**1 Source**

S = Solid State (LED)

**2 Style**

172 = Large outdoor, integral driver

**3 Length / Light Output / Power**

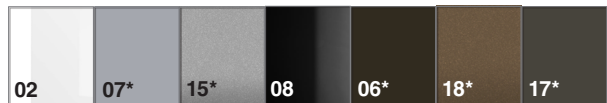
ORDER CODE	LENGTH	LUMENS	INPUT WATTS	NUMBER OF LEDS	DRIVE CURRENT
L112	12"	3160	27	112	150mA
M112	12"	6111	54	112	300mA
L224	17"	6320	54	224	150mA
M224	17"	12221	109	224	300mA
L336	24"	9480	81	336	150mA
M336	24"	18332	163	336	300mA

Based on 3500K, 80+CRI. [Click here](#) for scaled performance table.**4 Mounting**

S = External yoke with 1/2" NPT nipple, wet location outlet box and cover finished to match luminaire  
 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\*  
 08 = Semigloss black



\* = non-cancellable/returnable

**6 Voltage**

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

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

00 = No options  
 V0 = Visor option  
 XX = For modification not listed, include detailed description. Consult factory prior to specification.

**8 Destination Requirement**

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

**9 Color Temperature / CRI**

827 = 2700K, 80+ CRI    927 = 2700K, 90+ CRI  
 830 = 3000K, 80+ CRI    930 = 3000K, 90+ CRI  
 835 = 3500K, 80+ CRI    935 = 3500K, 90+ CRI  
 840 = 4000K, 80+ CRI    940 = 4000K, 90+ CRI  
 740 = 4000K, 70+ CRI

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

RGBW - Consult factory.

**10 Dimming\*\***

00 = Non-dimming  
 TD = ERP forward phase or reverse phase (120V only), dimming range 100-10% power, compatible controls by others  
 ZX = 0-10V analog dimming 120-277V input, dimming range 100%-5%, 0-10V controls by others  
 EL = eldoLED SOLOdrive 120-277V input, dimming range 100%-0.1%, 0-10V controls by others. Operates up to 4 luminaires; consult factory to specify

\*\*Dimming range refers to % power input, % light output will vary.

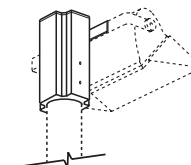
Refer to Driver Information document [MA-1303](#)**Example****S172-M224-S-06-8-V0-0-835-00**

Large outdoor 17 inch fixture with visor, external yoke with wet location outlet box and cover. Dark bronze powder coat finish. Internal 120-277V high power factor, constant current, integral driver. 3500K/80+CRI LEDs, CSA certified for U.S.

**Required Mounting Hangers (X mount)**

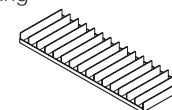
Required **ACL**, **ACU** or **ASF** mounting hangers for **X** mount cantilever or slipfitter fixtures are ordered and priced separately. See installation sheets on website.

ASF \_\_\_\_\_ S \_\_\_\_\_ 0 = **Side-mount slipfitter**, for 2-3/8" O.D. pole, tenon or stanchion (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 \_\_\_\_\_ 0D0 = External vertical blade **baffle**, black, for lengthwise shielding  
 2 = 25° shielding  
 4 = 45°  
 C = 12 inch fixtures  
 D = 17 inch fixtures  
 F = 24 inch fixtures



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)

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