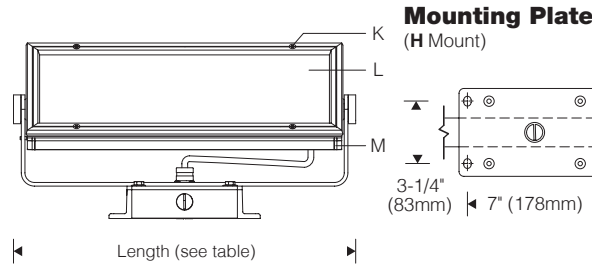
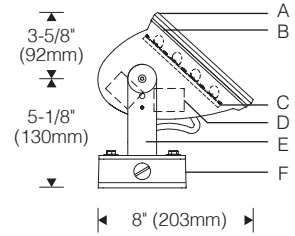
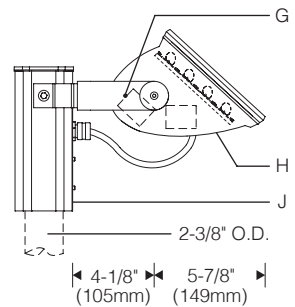


S Mount 1:10 Scale

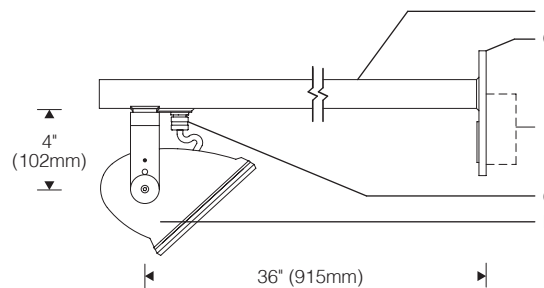


# of LEDs	Length
112	12-1/16" (306mm)
224	17-13/16" (452mm)
336	24-7/8" (632mm)

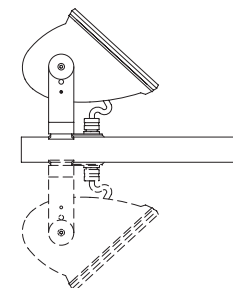
Side-Mount Slipfitter 1:10 Scale
(For use with M Mount)



Cantilever, Lighting Downward
(For use with M Mount)



Lighting Upward 1:12 Scale
(Upward/Downward Optional)



Specifications

- | | | | | |
|---|---|------------------------------------|---|--|
| 6 Mitred extruded aluminum door frame | : | Aluminum yoke | @ Tamper-resistant captive door screws | D 1/2" NPT nipple |
| 7 Precured silicone door and lens gasket | ; | Surface splice box | A Micro-prismatic impact resistant tempered glass lens | E 1-1/2" aluminum arm |
| 8 Field serviceable light engine with asymmetric optic | < | Locking set screw | B Aluminum reveal plate (black) | F Welded aluminum mounting plate with splice access cover |
| 9 Integral driver | = | Specular extruded aluminum housing | C Die-cast aluminum end plates | G Outlet box (by others) |
| | ? | Extruded aluminum slipfitter | | |

Features

- Extruded aluminum housing, die-cast aluminum end plates; 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



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 micro-prismatic 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 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 SV3.1. 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:

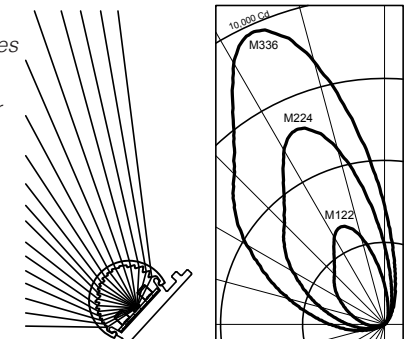
Use 90°C wire for supply connections. Integral electronic HPF constant current driver. For complete driver specifications, see website, reference document [MA-1303](#).

Standard:

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

Performance

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



For LM79 and photometric reports, visit thelightingquotient.com

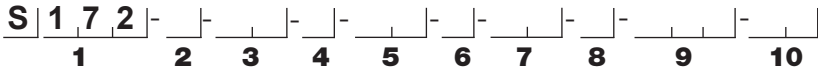
L85(10k) > 60,000 hrs @ 25°C per TM-21



To form a Catalog Number

Project: _____

Type: _____



1 Style

S172 = Large outdoor, integral driver

2 Output / Power

S = Standard output
H = High output

3 Length

12 = 12 inch (24W standard, 51W high output)
18 = 18 inch (51W standard, 101W high output)
24 = 24 inch (73W standard, 152W high output)

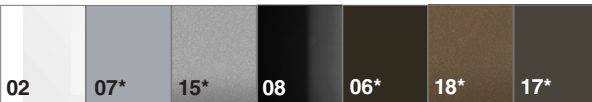
See [Scaled Performance Table](#)

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

% = Semigloss white &* = Metallic . . . = Custom or RAL, consult sales rep.*
% = Dark bronze* & = Champagne*
% = Silver* & = Copper*
% = Semigloss black



* = non-cancellable/returnable

6 Voltage

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

7 Option

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

8 Destination Requirement

0 = CSA certified for U.S.
J = 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)

Controls

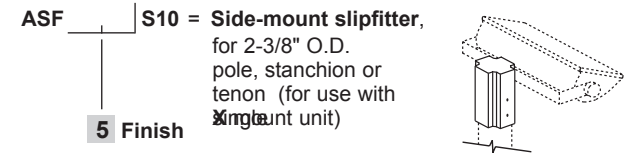
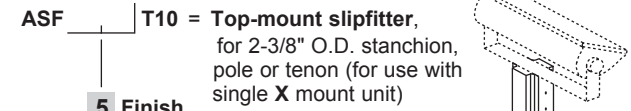
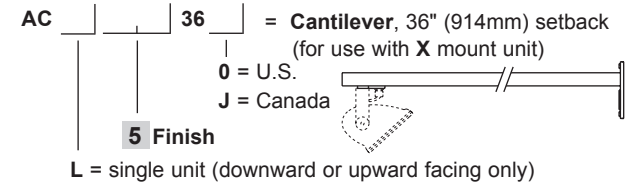
AWB-TP-DMX-0 = RGBW LED dimmer switch fits in a standard wall switch box and provides on/off control as well as fixed levels of dimmability. The dimmer switch has a color-selection wheel for thousands of color options, 10 dynamic color-changing/single color modes, 0-100% dimming, on/off controls, and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



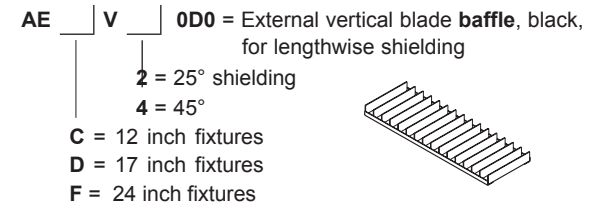
Additional Wired and wireless controls available, see [Driver and Controls Information](#)

Required Mounting Hangers (X mount)

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



Accessories



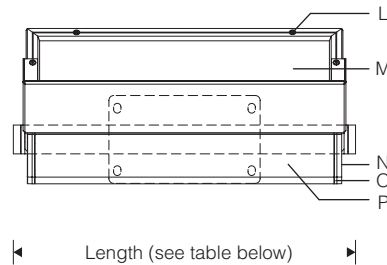
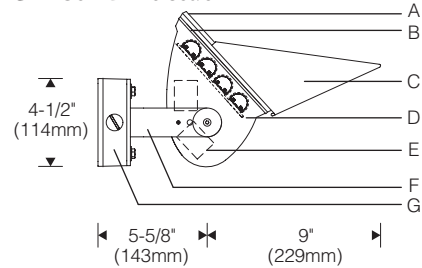
The external shapes of the housings are trademarks of Sylvan R. Shemitz Designs, LLC dba The Lighting Quotient, makers of *elliptipar*, *tambient* and *fraqtir*.

elliptipar from The Lighting Quotient
114 Boston Post Road, West Haven, Connecticut 06516, USA
Voice 203.931.4455 • Fax 203.931.4464 • thelightingquotient.com

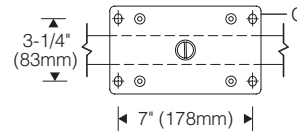
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S Mount 1:10 Scale

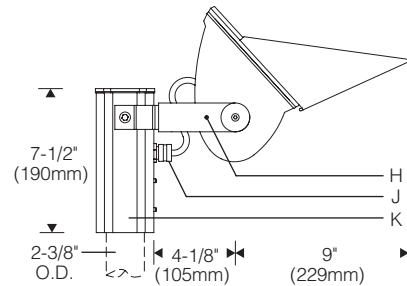


Mounting Plate (S Mount)



Cantilever 1:10 Scale
(For use with X Mount)

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



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

Specifications

- | | | | |
|---|---|---|--|
| A Mitred extruded aluminum door frame | E Integral driver | L Tamper-resistant captive door screws | P Specular extruded aluminum housing |
| B Precured silicone door and lens gasket | F Aluminum yoke | M Micro-prismatic impact resistant tempered glass lens | Q Outlet box (by others) |
| C Cutoff visor | G Surface splice box | N Die-cast aluminum end plates | R Welded aluminum mounting plate with splice access cover |
| D Field serviceable light engine with asymmetric optic | H Locking set screw | O Aluminum reveal plate (black) | S 1-1/2" aluminum arm |
| | J 1/2" NPT nipple | | |
| | K Accessory extruded aluminum slipfitter | | |

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 SU3.1. 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).



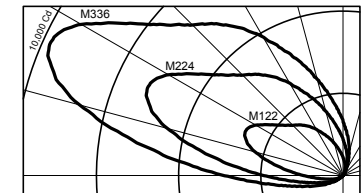
Features

- 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

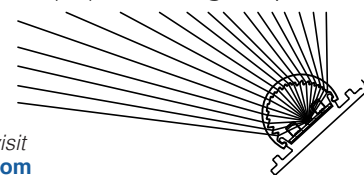


Performance

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



L85(10k) > 60,000 hrs@ 25°C per TM-21



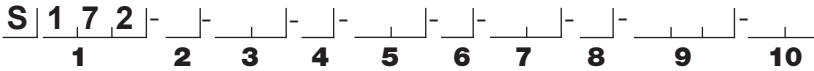
For LM79 and photometric reports, visit thelightingquotient.com



To form a Catalog Number

Project: _____

Type: _____



1 Style

S172 = Large outdoor, integral driver

2 Output / Power

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H = High output

3 Length

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18 = 18 inch (51W standard, 101W high output)
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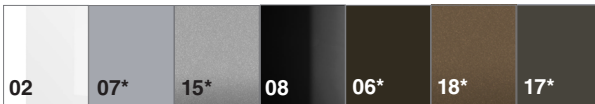
See [Scaled Performance Table](#)

4 Bjd ci

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

% = Semigloss white 15 = Metallic 99 = Custom or RAL, consult sales rep.*
%+ = Dark bronze* 17 = Champagne*
% = Silver* 18 = Copper*
% = Semigloss black



* = non-cancellable/returnable

6 Voltage

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

7 Option

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

8 Destination Requirement

0 = CSA certified for U.S.
J = 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)

Controls

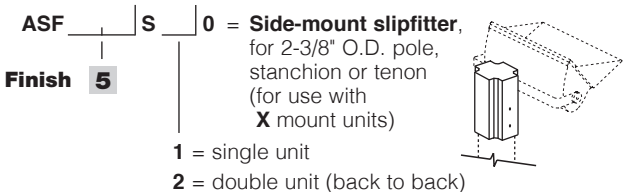
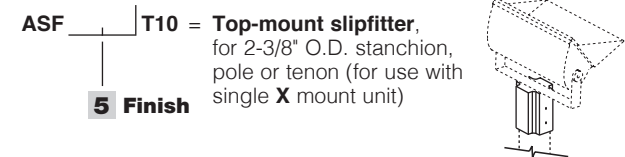
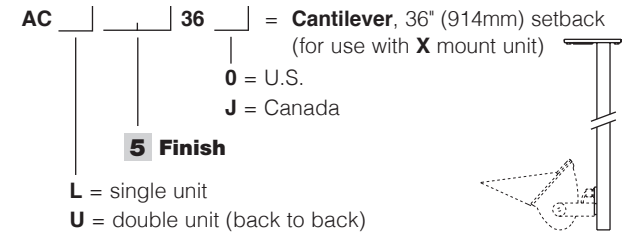
AWB-TP-DMX-0 = RGBW LED dimmer switch fits in a standard wall switch box and provides on/off control as well as fixed levels of dimmability. The dimmer switch has a color-selection wheel for thousands of color options, 10 dynamic color-changing/single color modes, 0-100% dimming, on/off controls, and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



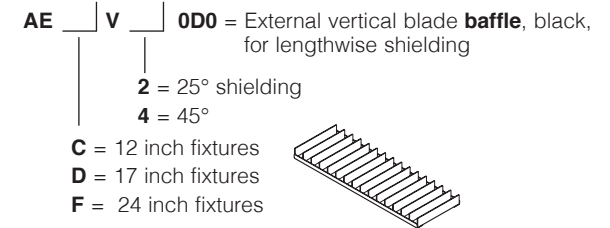
Additional Wired and wireless controls available, see [Driver and Controls Information](#)

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.



Accessories

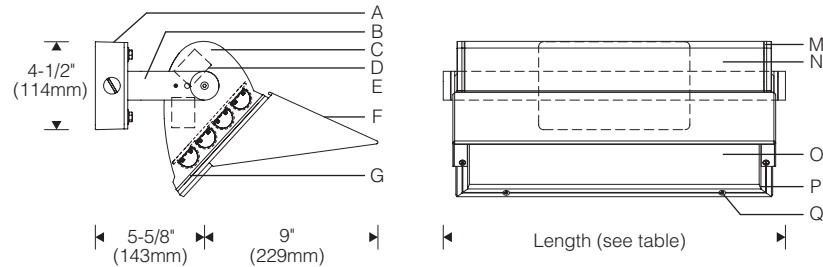


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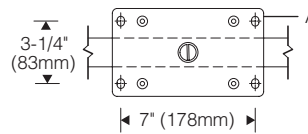
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S Mount 1:10 Scale

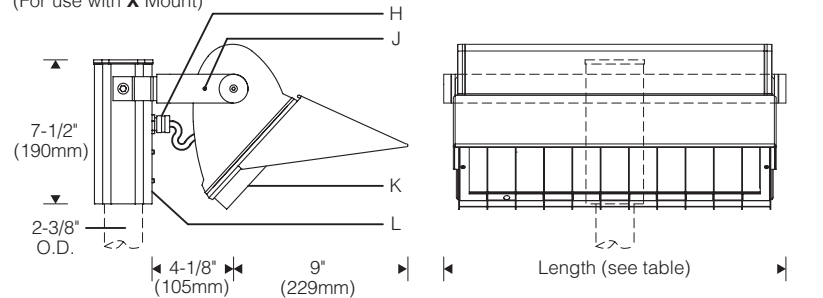


Mounting Plate (S Mount)

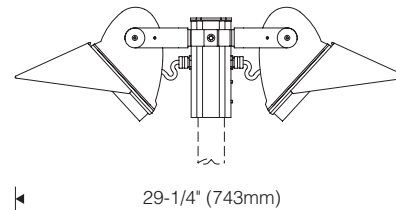


# of LEDs	Length
112	12-1/16" (306mm)
224	17-13/16" (452mm)
336	24-7/8" (632mm)

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



Slipfitter: Double
(For use with X Mount)



Specifications

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

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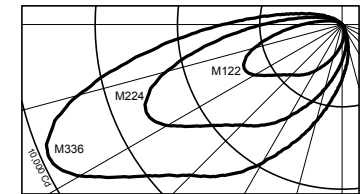
Features

- 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

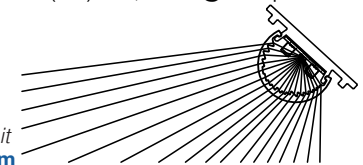


Performance

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L85(10k) > 60,000 hrs@ 25°C per TM-21



For LM79 and photometric reports, visit thelightingquotient.com



