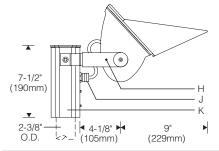
Uplighting Large outdoor, integral driver

S Mount 1:10 Scale 4-1/2" (114mm) 5-5/8" 9" (143mm) (229mm)

Side-Mount Slipfitter 1:10 Scale

(For use with X Mount)



Specifications

- A Mitred extruded aluminum door frame
- B Precured silicone door and lens gasket
- C Cutoff visor
- **D** Field serviceable light engine with asymmetric optic
- E Integral driver F Aluminum voke **G** Surface splice box
- H Locking set screw
- 1/2" NPT nipple J
- 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 aluminium 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:

(black)

Length (see table below)

Lenath

12-1/16" (306mm)

17-13/16" (452mm)

24-7/8" (632mm)

L Tamper-resistant

captive door screws

resistant tempered glass lens

N Die-cast aluminum end plates

M Micro-prismatic impact

O Aluminum reveal plate

of LEDs

112

224

336

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

Solid State (LED)

3-1/4" (83mm)

Mounting Plate (S Mount)

▼ 7" (178mm)

⊚ ∲

36" (915mm)

2-1/4"

(57mm)

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|⊕ ⊚

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

6.

4"

(102mm)

R

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).

P Specular extruded aluminum housing **Q** Outlet box (by others)

R Welded aluminum

mounting plate with

splice access cover S 1-1/2" aluminum arm

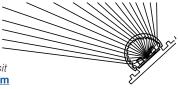
Precisely extruded acrylic lens produces an asymmetric distribution ideal for illuminating surfaces evenly.

Performance

L90(10k) > 60,000 hrs. @ 25°C per TM-2

SU

3.0



For LM79 and photometric reports, visit thelightingguotient.com





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



Style S172



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

 $\textbf{S}{=}\mathsf{External}$ yoke with 1/2" NPT nipple, wet location outlet box and cover finished to match luminaire

External yoke for use with required cantilever or slipfitter
 ordered and priced separately, see hangers at right

5 Finish

02 = Semigloss white
15 = Metallic
06 = Dark bronze*
17 = Champa

 15 = Metallic
 99 = Custom or RAL

 17 = Champagne*
 consult sales

 18 = Copper*
 rep.*

07 = Silver* 08 = Semigloss black

08 = Semigloss blad



* = 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 **830** = 3000K, 80+ CRI **835** = 3500K, 80+ CRI **840** = 4000K, 80+ CRI **740** = 4000K, 70+ CRI

927 = 2700K, 90+ CRI 930 = 3000K, 90+ CRI 935 = 3500K, 90+ CRI 940 = 4000K, 90+ CRI

rgbw

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.

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

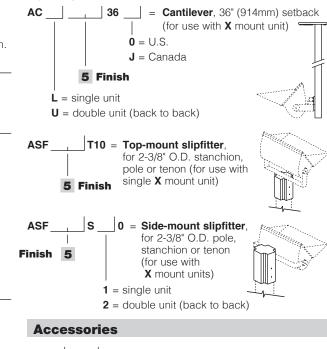
Refer to Driver Information document MA-1303

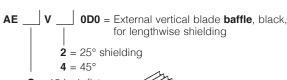


Type:

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.







 $\mathbf{F} = 24$ inch fixtures



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