

MINI MICRO - Floodlight - Low Voltage - LED High-Power - Symmetrical Optics

UPGRADED



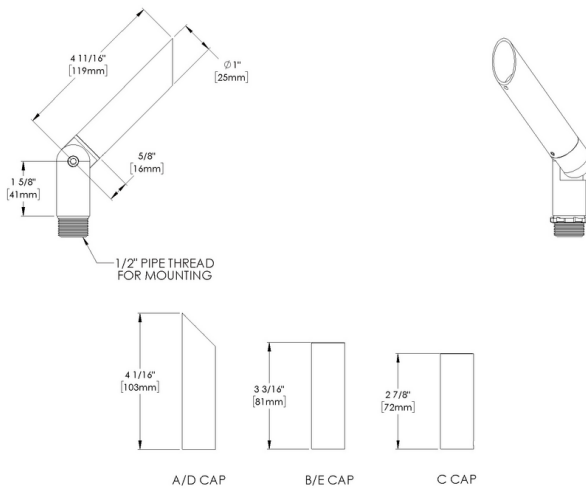
IP66



Downloads

- Product Images (.zip)
- Technical Drawing (.zip)
- 2D (.dwg)
- 2D (.dxf)
- IES Files (.zip)
- BIM - Revit (.zip)
- Installation Instructions (.pdf)

Product Variant Examples



MINI MICRO - Floodlight - Low Voltage - LED High-Power - Symmetrical Optics

Available Logic & Configurations

MM- 01 **FL-** 02 **LOD-** 03 **LHP-** 04 **-** 05 **TKM-** 06B **-** 06C **OSYM-** 06D

01 SERIES

MM - MINI MICRO

02 CATEGORY

FL - Floodlight

03 DRIVER

LOD - Low Voltage

04 LIGHT SOURCE (TYPE)

LHP - LED High-Power

05 MATERIAL

AL - Aluminum

BR - Brass

SS - Stainless Steel

06B MOUNT

TKM - Threaded Knuckle Mount

06C STYLE

CA - Cap A - 45° (With Weephole)

CB - Cap B - 90° (With Weephole)

CC - Cap C - Flush Lens

CD - Cap D - 45°

CE - Cap E - 90°

06D VERSION

OSYM - Symmetrical Optics

- 07 **-** 08 **-** 10A **-** 10B **WL00-** 11 **-** 12 **-** 13

07 LIGHT SOURCE

e70 - 2700K CRI80 - 3W (139 - 167 lm)

e71 - 3000K CRI80 - 3W (146 - 175 lm)

e72 - 4000K CRI80 - 3W (164 - 197 lm)

e73 - Amber - 3W

e85 - 2700K CRI90 - 3W

e86 - 3000K CRI90 - 3W

e87 - 3500K CRI80 - 3W

08 OPTIC

SP - Spot (17°)

SP2 - Spot (21°)

NFL - Narrow Flood (28°)

10A LENS

12 - Soft Focus

13 - Rectilinear

10B SHIELDING

00 - Not included (Standard)

11 - Honeycomb Baffle

11 WIRING LENGTH

WL00 - Standard

12 FINISH

Standard Finishes

BLP, BZP, WHP, SAP, BLW, BZW, WHW, VER

Premium Finishes

CMG, SMG, RMG, AMG, TXF, BCM, BGE, WCP, OCP, HUG, ABP, BPP, SDS,

WIR, CAP, CRM, AQW, NBP

Other - RAL

RAL

Other - Custom Color

CUS

Brass Finishes

MAB, POB, MIT

Stainless Steel Finishes

MAS, POS

13 OPTION

360SL-AL - Knuckle 360SL - Aluminum

360SL-BR - Knuckle 360SL - Brass

360SL-SS - Knuckle 360SL - Stainless Steel

NOTE: Not all configurations may be compatible with one another. Please configure the product for specific 2D, Photometry, Downloads, Spec Sheet and Compatible mountings and power supplies.

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Features



Anti-condensation vent allows moisture to exit the fixture but never enter in



Lens factory adhered to fixture cap providing hermetically sealed optical compartment



Manufactured in the USA with sustainable processes



Aim & Lock knuckle eliminates need for re-aiming & adjustments



Water-tight anti-siphon plug prevents moisture ingress from wireways



Secured with tamper-resistant, stainless steel hardware



Easily replaceable modular components reduce waste and extend fixture life



Slip fit cap & high temp. silicone 'O' ring provides reliable water-tight seal



Solid billet fixture body provides unmatched durability and heat management



360SL knuckle provides 360° horizontal rotation and vertical adjustment

WARNING: This is a low voltage product. Please check "Mountings With A Power Supply" or "Power Supplies" to order remote transformer separately.

Technical

Driver: Low Voltage

Light Source (Type): LED High-Power

Material: Aluminum, Brass, Stainless Steel

CCT (K): Amber, 2700, 3500, 3000, 4000

CRI: 80, 90

Input Power (W): 3

Delivered Lumens (lm): 139 - 197

Beam Angle (°): 17, 21, 28

Mount: Threaded Knuckle Mount

Style: Cap A - 45° (With Weephole), Cap B - 90° (With Weephole), Cap C - Flush Lens, Cap D - 45°, Cap E - 90°

Version: Symmetrical Optics

Lens: Soft Focus, Rectilinear

Shielding: Not included (Standard), Honeycomb Baffle

Wiring Length: Standard

Finish: Standard Finishes, Premium Finishes, Other - RAL, Other - Custom Color, Brass Finishes, Stainless Steel Finishes

Option: Knuckle 360SL - Aluminum, Knuckle 360SL - Brass, Knuckle 360SL - Stainless Steel

Body: Unibody design, with enclosed, water-proof wireway and integral heat sink, fully machined from solid billet.

Material Detail: Furnished in stainless steel (304), Furnished in brass (360), Furnished in copper-free aluminum (6061-T6).

Aiming: Knuckle enables 180° vertical adjustment. 'O' Ring helps maintain fixture position. Design withstands 73 lbs. static load prior to movement for optical alignment. Mounts with a 1/2" pipe thread.

Light Source Detail: High power LEDs modular design with electrical disconnects., Non-dimming.

Optics: Interchangeable optics permit changes in the field.

Hardware: Tamper-resistant, stainless steel hardware. Hardware is black oxide treated for additional corrosion resistance.

Sealing: 'O' Ring provides water-tight seal.

Finish Detail: Powder coat or metal finish options available for brass material., Metal finish option only for stainless steel material., StarGuard, our 15-stage chromate-free process, cleans and conversion coats aluminum components prior to application of Class 'A' TGIC polyester powder coating. It is RoHS compliant.

Warranty: 5-year limited warranty.

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Finishes

STANDARD FINISHES



[BLP]
Satin Black



[BZP]
Satin Bronze



[WHP]
Satin White



[SAP]
Satin
Aluminum



[BLW]
Black Wrinkle



[BZW]
Bronze
Wrinkle



[WHW]
White Wrinkle



[VER]
Verde

PREMIUM FINISHES



[CMG]
Cascade
Mountain
Granite



[SMG]
Sierra
Mountain
Granite



[RMG]
Rocky
Mountain
Granite



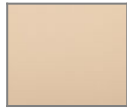
[AMG]
Aleutian
Mountain
Granite



[TXF]
Textured
Forest



[BCM]
Black Chrome



[BGE]
Beige



[WCP]
Weathered
Copper



[OCP]
Old Copper



[HUG]
Hunter Green



[ABP]
Antique Brass
Powder



[BPP]
Brown Patina
Powder



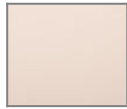
[SDS]
Sonoran
Desert
Sandstone



[WIR]
Weathered
Iron



[CAP]
Clear
Anodized
Powder



[CRM]
Cream



[AQW]
Antique White



[NBP]
Natural Brass
Powder

OTHER - RAL



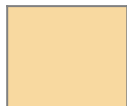
[RAL]
RAL Color

OTHER - CUSTOM COLOR

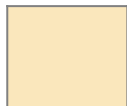


[CUS]
Custom Color

BRASS FINISHES



[MAB]
Machined
(Brass)



[POB]
Polished
(Brass)



[MIT]
Mitique

STAINLESS STEEL FINISHES



[MAS]
Machined
(Stainless
Steel)



[POS]
Polished
(Stainless
Steel)

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Light Source

| Light Source | Optic | Beam Angle | CCT (K) | CRI | R9 | Input Power (W) | Delivered Lumens (Lm) | CBCP |
|--------------|--------------------|------------|---------|-----|-----|-----------------|-----------------------|------|
| e70 | SP - Spot | 17 | 2700 | 80 | >15 | 3 | 167 | 1347 |
| e70 | SP2 - Spot | 21 | 2700 | 80 | >15 | 3 | 139 | 664 |
| e70 | NFL - Narrow Flood | 28 | 2700 | 80 | >15 | 3 | 149 | 524 |
| e71 | SP - Spot | 17 | 3000 | 80 | >15 | 3 | 175 | 1411 |
| e71 | SP2 - Spot | 21 | 3000 | 80 | >15 | 3 | 146 | 695 |
| e72 | SP - Spot | 17 | 4000 | 80 | >15 | 3 | 197 | 1585 |
| e72 | SP2 - Spot | 21 | 4000 | 80 | >15 | 3 | 164 | 781 |
| e72 | NFL - Narrow Flood | 28 | 4000 | 80 | >15 | 3 | 175 | 616 |
| e73 | SP - Spot | 17 | Amber | | | 3 | | |
| e73 | SP2 - Spot | 21 | Amber | | | 3 | | |
| e73 | NFL - Narrow Flood | 28 | Amber | | | 3 | | |
| e85 | SP - Spot | 17 | 2700 | 90 | >50 | 3 | | |
| e85 | SP2 - Spot | 21 | 2700 | 90 | >50 | 3 | | |
| e85 | NFL - Narrow Flood | 28 | 2700 | 90 | >50 | 3 | | |
| e86 | SP - Spot | 17 | 3000 | 90 | >50 | 3 | | |
| e86 | SP2 - Spot | 21 | 3000 | 90 | >50 | 3 | | |
| e86 | NFL - Narrow Flood | 28 | 3000 | 90 | >50 | 3 | | |
| e87 | SP - Spot | 17 | 3500 | 80 | >15 | 3 | | |
| e87 | SP2 - Spot | 21 | 3500 | 80 | >15 | 3 | | |
| e87 | NFL - Narrow Flood | 28 | 3500 | 80 | >15 | 3 | | |