

NITE STAR ESSENTIALS - Floodlight - Low Voltage - Lamp MR16 Gu5.3 - Round



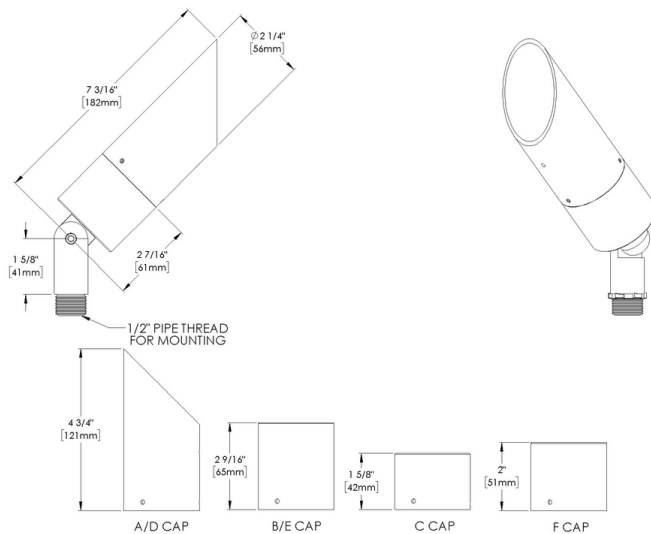
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Downloads

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

Product Variant Examples



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Available Logic & Configurations

NS- **FL-** **LOD-** **LAM16-** **-** **RO-** **TKM-** **-** **ES-**
 01 02 03 04 05 06A 06B 06C 06D

- 01 SERIES**
NS - NITE STAR
- 02 CATEGORY**
FL - Floodlight
- 03 DRIVER**
LOD - Low Voltage
- 04 LIGHT SOURCE (TYPE)**
LAM16 - Lamp MR16 Gu5.3

- 05 MATERIAL**
AL - Aluminum
BR - Brass
- 06A SHAPE**
RO - Round
- 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°
CF - Cap F - Extended Flush Lens
- 06D VERSION**
ES - Essentials

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

- 07 LIGHT SOURCE**
00 - Not included
359 - 2700K CRI90 - 7.5W - 10°
361 - 2700K CRI90 - 7.5W - 25°
362 - 2700K CRI90 - 7.5W - 36°
363 - 3000K CRI90 - 7.5W - 10°
365 - 3000K CRI90 - 7.5W - 25°
366 - 3000K CRI90 - 7.5W - 36°

- 10A LENS**
09 - Clear (Standard)
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
- 13 OPTION**
360SL-AL - Knuckle 360SL - Aluminum
360SL-BR - Knuckle 360SL - Brass

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): Lamp MR16 Gu5.3

Material: Aluminum, Brass

CCT (K): 2700, 3000

CRI: 90

Delivered Lumens (lm): 620 - 656

Beam Angle (°): 10, 25, 36

Shape: Round

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°, Cap F - Extended Flush Lens

Version: Essentials

Lens: Soft Focus, Clear (Standard), Rectilinear

Shielding: Not included (Standard), Honeycomb Baffle

Wiring Length: Standard

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

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

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

Material Detail: 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: Lamp MR16

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., 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

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Light Source

Light Source	Optic	Beam Angle	CCT (K)	CRI	R9	Input Power (W)	Delivered Lumens (Lm)	CBCP
359	NSP - Narrow Spot	10	2700	90	>50	7.5	620	8000
361	NFL - Narrow Flood	25	2700	90	>50	7.5	640	3170
362	MFL - Medium Flood	36	2700	90	>50	7.5	647	1550
363	NSP - Narrow Spot	10	3000	90	>50	7.5	636	8400
365	NFL - Narrow Flood	25	3000	90	>50	7.5	655	3300
366	MFL - Medium Flood	36	3000	90	>50	7.5	656	1650