

NITE STAR - Floodlight - Low Voltage - LED High-Power - Round - Wildlife Friendly

WILDLIFE FRIENDLY



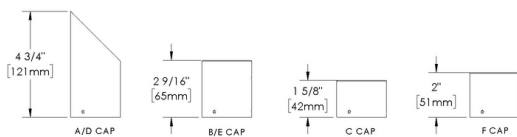
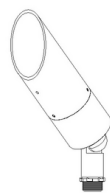
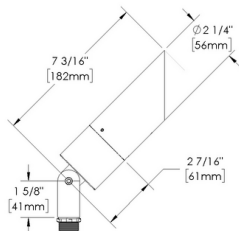
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Downloads

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

Product Variant Examples



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Available Logic & Configurations

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

- 01 SERIES**
NS - NITE STAR
- 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
- 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

e74- **-** **12-** **-** **-** **-** **-**
 07 08 10A 10B 11 12 13

- 07 LIGHT SOURCE**
e74 - Amber - 7W (260 - 299 lm)
- 08 OPTIC**
NSP - Narrow Spot (13°)
SP - Spot (16°)
SP2 - Spot (23°)
MFL - Medium Flood (31°)

- 10A LENS**
12 - Soft Focus
- 10B SHIELDING**
00 - Not included (Standard)
11 - Honeycomb Baffle
- 11 WIRING LENGTH**
WL00 - Standard
WL05 - 5 Ft Leads
WL25 - 25 Ft Leads
- 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

Input Power (W): 7

Delivered Lumens (lm): 260 - 299

Beam Angle (°): 13, 16, 23, 31

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

Lens: Soft Focus

Shielding: Not included (Standard), Honeycomb Baffle

Wiring Length: Standard, 5 Ft Leads, 25 Ft Leads

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, integral heat sink, fully machined from solid billet, anti-condensation and corrosion vent equalizes fixture pressure and eliminates potential for damage to internal components.

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.

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., Anti-condensation and corrosion vent equalizes fixture pressure and eliminates potential for damage to internal components.

Note: Extended leads are NOT for direct burial. Contact factory for direct burial lead options., Adjust-e-Lume, an LED board feature, allows for dynamic lumen response at the individual fixture. Indexed (100% to 25% nom.) lumen output. Maintains output at desired level or may be changed (A9 to A1). Standard preset from the factory is A9 (100%).

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



PREMIUM FINISHES



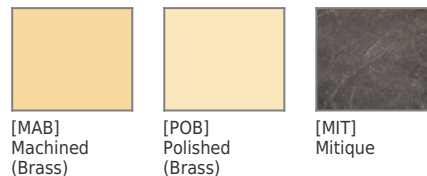
OTHER - RAL



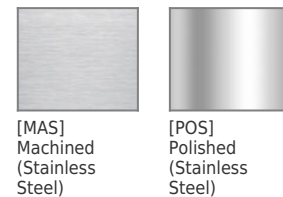
OTHER - CUSTOM COLOR



BRASS FINISHES



STAINLESS STEEL FINISHES



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Light Source

Light Source	Optic	Beam Angle	CCT (K)	CRI	R9	Input Power (W)	Delivered Lumens (Lm)	CBCP
e74	NSP - Narrow Spot	13	Amber			7	299	3927
e74	SP - Spot	16	Amber			7	291	2978
e74	SP2 - Spot	23	Amber			7	260	1131
e74	MFL - Medium Flood	31	Amber			7	262	741