

MICRO NITE - Bollard - Line Voltage Via Transformer - LED High-Power - Style B - Single



IP66

Downloads

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

Product Variant Examples



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Available Logic & Configurations

MN- 01 **BO-** 02 **LIT-** 03 **LHP-** 04 **AL-** 05 **PP1-J18-** 06B **-** 06C **SB-F10-** 06D **-** 06F

- 01 SERIES**
MN - MICRO NITE
- 02 CATEGORY**
BO - Bollard
- 03 DRIVER**
LIT - Line Voltage Via Transformer
- 04 LIGHT SOURCE (TYPE)**
LHP - LED High-Power

- 05 MATERIAL**
AL - Aluminum
- 06B MOUNT**
PP1-J18 - Power Pipe PP1 - 18" Junction Box
- 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**
SB-F10 - Style B - Single
- 06F SIZE**
H24 - Height: 24"
H30 - Height: 30"
H36 - Height: 36"
H42 - Height: 42"
H48 - Height: 48"

- 07 **-** 08 **NON-** 09 **-** 10A **-** 10B **WL00-** 11 **-** 12

- 07 LIGHT SOURCE**
e67 - 2700K CRI80 - 7W (435 - 459 lm)
e68 - 3000K CRI80 - 7W (464 - 489 lm)
e69 - 4000K CRI80 - 7W (478 - 504 lm)
e75 - Amber - 7W
e82 - 2700K CRI90 - 7W
e83 - 3000K CRI90 - 7W
e84 - 3500K CRI80 - 7W
- 08 OPTIC**
SP - Spot (17°)
NFL - Narrow Flood (25°)
MFL - Medium Flood (30°)

- 09 CONTROL**
NON - Non-dimming
- 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

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

Technical

Driver: Line Voltage Via Transformer

Light Source (Type): LED High-Power

Material: Aluminum

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

CRI: 80, 90

Input Power (W): 7

Delivered Lumens (lm): 435 - 504

Beam Angle (°): 17, 25, 30

Control: Non-dimming

Mount: Power Pipe PP1 - 18" Junction Box

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

Version: Style B - Single

Size: Height: 24", Height: 30", Height: 36", Height: 42", Height: 48"

Lens: Soft Focus, Rectilinear

Shielding: Not included (Standard), Honeycomb Baffle

Wiring Length: Standard

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

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

Material Detail: 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 ½" 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.

Note: Stability Flange included., Transformer included.

Finish Detail: 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

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Light Source

Light Source	Optic	Beam Angle	CCT (K)	CRI	R9	Input Power (W)	Delivered Lumens (Lm)	CBCP
e67	SP - Spot	17	2700	80	>15	7	459	3632
e67	NFL - Narrow Flood	25	2700	80	>15	7	435	1708
e67	MFL - Medium Flood	30	2700	80	>15	7	438	1337
e68	SP - Spot	17	3000	80	>15	7	489	3871
e68	NFL - Narrow Flood	25	3000	80	>15	7	464	1821
e68	MFL - Medium Flood	30	3000	80	>15	7	467	1425
e69	SP - Spot	17	4000	80	>15	7	504	3991
e69	NFL - Narrow Flood	25	4000	80	>15	7	478	1877
e69	MFL - Medium Flood	30	4000	80	>15	7	481	1469
e75	SP - Spot	17				7		
e75	NFL - Narrow Flood	25				7		
e75	MFL - Medium Flood	30	Amber			7		
e82	SP - Spot	17	2700	90	>50	7		
e82	NFL - Narrow Flood	25	2700	90	>50	7		
e82	MFL - Medium Flood	30	2700	90	>50	7		
e83	SP - Spot	17	3000	90	>50	7		
e83	NFL - Narrow Flood	25	3000	90	>50	7		
e83	MFL - Medium Flood	30	3000	90	>50	7		
e84	SP - Spot	17	3500	80	>15	7		
e84	NFL - Narrow Flood	25	3500	80	>15	7		
e84	MFL - Medium Flood	30	3500	80	>15	7		