

WELL STAR - In-grade - Low Voltage - LED High-Power - Round - Fixed



IP66

Downloads

[Product Images \(.zip\)](#)

[Technical Drawing \(.zip\)](#)

[2D \(.dwg\)](#)

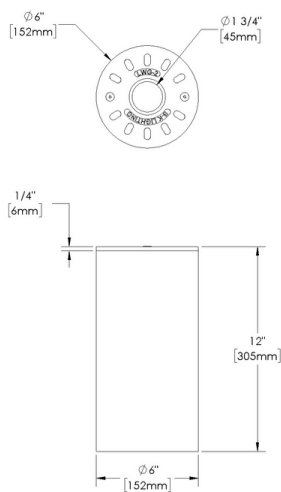
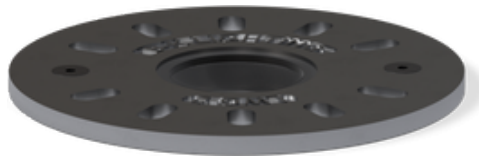
[2D \(.dxf\)](#)

[IES Files \(.zip\)](#)

[BIM - Revit \(.zip\)](#)

[Installation Instructions \(.pdf\)](#)

Product Variant Examples



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Available Logic & Configurations

WS- 01 **IN-** 02 **LOD-** 03 **LHP-** 04 **CI-** 05 **RO-** 06A **FFM-** 06B **FX-** 06D

01 SERIES

WS - WELL STAR

02 CATEGORY

IN - In-grade

03 DRIVER

LOD - Low Voltage

04 LIGHT SOURCE (TYPE)

LHP - LED High-Power

07 LIGHT SOURCE

- e64** - 2700K CRI80 - 7W (397 - 456 lm)
- e65** - 3000K CRI80 - 7W (406 - 466 lm)
- e66** - 4000K CRI80 - 7W (456 - 524 lm)
- e74** - Amber - 7W (260 - 299 lm)
- e79** - 2700K CRI90 - 7W
- e80** - 3000K CRI90 - 7W
- e81** - 3500K CRI80 - 7W

08 OPTIC

- NSP** - Narrow Spot (13°)
- SP** - Spot (16°)
- SP2** - Spot (23°)
- MFL** - Medium Flood (31°)

05 MATERIAL

CI - Cast Iron

06A SHAPE

RO - Round

06B MOUNT

FFM - Faceplate Flush Mount

06D VERSION

FX - Fixed

10A LENS

- 12** - Soft Focus
- 13** - Rectilinear

10B SHIELDING

- 00** - Not included (Standard)
- 11** - Honeycomb Baffle

11 WIRING LENGTH

- WL00** - Standard
- WL25** - 25 Ft Leads

12 FINISH

- Standard Finishes
- 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



Secured with hidden tamper-resistant stainless steel hardware



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



Internal optics with adjustable aim



Lens factory adhered to fixture cap providing hermetically sealed optical compartment



Heavy wall corrosion-free composite housing for direct burial in soil or concrete



Manufactured in the USA with sustainable processes



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



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

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: Cast Iron

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

CRI: 80, 90

Input Power (W): 7

Delivered Lumens (lm): 260 - 524

Beam Angle (°): 13, 16, 23, 31

Shape: Round

Mount: Faceplate Flush Mount

Version: Fixed

Lens: Soft Focus, Rectilinear

Shielding: Not included (Standard), Honeycomb Baffle

Wiring Length: Standard, 25 Ft Leads

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

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 cast iron.

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: 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: Natural cast iron or Class A TGIC polyester powder coat finish.

Warranty: 5-year limited warranty.

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Finishes

STANDARD FINISHES



[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



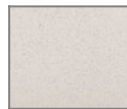
[HUG]
Hunter Green



[ABP]
Antique Brass Powder



[BPP]
Brown Patina Powder



[SDS]
Sonoran Desert Sandstone



[WIR]
Weathered Iron



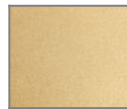
[CAP]
Clear Anodized Powder



[CRM]
Cream



[AQW]
Antique White



[NBP]
Natural Brass Powder

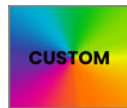
UNFINISHED

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
e64	NSP - Narrow Spot	13	2700	80	>15	7	456	5993
e64	SP - Spot	16	2700	80	>15	7	445	4546
e64	SP2 - Spot	23	2700	80	>15	7	397	1726
e64	MFL - Medium Flood	31	2700	80	>15	7	399	1131
e65	NSP - Narrow Spot	13	3000	80	>15	7	466	6131
e65	SP - Spot	16	3000	80	>15	7	455	4650
e65	SP2 - Spot	23	3000	80	>15	7	406	1766
e65	MFL - Medium Flood	31	3000	80	>15	7	409	1157
e66	NSP - Narrow Spot	13	4000	80	>15	7	524	6889
e66	SP - Spot	16	4000	80	>15	7	511	5225
e66	SP2 - Spot	23	4000	80	>15	7	456	1984
e66	MFL - Medium Flood	31	4000	80	>15	7	459	1300
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
e79	NSP - Narrow Spot	13	2700	90	>50	7		
e79	SP - Spot	16	2700	90	>50	7		
e79	SP2 - Spot	23	2700	90	>50	7		
e79	MFL - Medium Flood	31	2700	90	>50	7		
e80	NSP - Narrow Spot	13	3000	90	>50	7		
e80	SP - Spot	16	3000	90	>50	7		
e80	SP2 - Spot	23	3000	90	>50	7		
e80	MFL - Medium Flood	31	3000	90	>50	7		
e81	NSP - Narrow Spot	13	3500	80	>15	7		
e81	SP - Spot	16	3500	80	>15	7		
e81	SP2 - Spot	23	3500	80	>15	7		
e81	MFL - Medium Flood	31	3500	80	>15	7		