



1057 • RGBW • GROUND BOX

Specification Sheet | Commercial Series • Floodlight

TYPE:

MODEL:

PROJECT:

PRODUCT FEATURES



Wattage	44 W (MAX)
Voltage	120 – 277 VAC
Lumens	1828 Delivered Lumens (MAX)
Distribution	Narrow Spot (17°), Medium Flood (51°), Wide Flood (84°)
Color	RGB and Tunable White (2200K – 6000K)
Controls	DMX 512-A with RDM capabilities
Driver	4 channel DMX512-A/RDM compatible
Fixture Dimensions	7" DIA x 13 7/8"
Ground Box Dimensions	8" DIA x 6" D



ORDERING INFORMATION

EXAMPLE: 1057-GM-MF-RGBW-GBS12-MV-DMX-FS

MODEL	FINISH	DISTRIBUTION	COLOR	MOUNTING	VOLTAGE	CONTROL	ACCESSORIES
1057			RGBW		MV	DMX	

MODEL	FINISH			DISTRIBUTION		COLOR
1057	B Black	BR Architectural Brick	G Verde	NS Narrow Spot	RGBW RGB + Tunable White	
	Z Architectural Bronze	LZ Light Bronze	P Pewter	MF Medium Flood		
	DZ Dark Bronze	SB Special Bronze	M Mocha	WF Wide Flood		
	GT Granite	GG Glossy Gray	OF Olde Finish			
	W White	R Rust				
		HG Hunter Green				
		WB Weathered Bronze				
		WI Weathered Iron				
MOUNTING		VOLTAGE		CONTROL		ACCESSORIES
GBS12 Ground Box ½" NPT side hubs	MV Multi Volt (120-277VAC)	DMX DMX 512-A with RDM capabilities		BD Barn Doors		FS Full Light Shield HS Half Light Shield
GBS34 Ground Box ¾" NPT side hubs						
GBB12 Ground Box ½" NPT bottom hubs						
GBB34 Ground Box ¾" NPT bottom hubs						
GBA12 Ground Box ½" NPT all hubs						
GBA34 Ground Box ¾" NPT all hubs						



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SPECIFICATIONS

FIXTURE HOUSING:

Die-cast A360 aluminum. Optic and driver compartment environmentally sealed.

GROUND BOX HOUSING:

Injection molded PPS polymer, glass filled. Separate power and communication splicing compartments environmentally sealed. Integral 4 channel DMX driver completely wired by factory.

FINISH:

Powder coat finish available in Black, Architectural Bronze, Dark Bronze, Granite, White, Architectural Brick, Light Bronze, Special Bronze, Glossy Gray, Rust, Hunter Green, Weathered Bronze, Weathered Iron, Graphite Metallic, Verde, Pewter, Mocha, and Olde Finish. Custom Powder coat finishes available on request.

LENS:

3/16" thick clear tempered glass

REFLECTOR:

Precision specular, semi specular, or diffuse aluminum reflectors bright dip anodized or White Optic® coated for maximum reflectivity.

ACCESSORIES:

Barn Doors **BD**, Full Shield **FS**, and Half Shield **HS**

WIRING:

- **Power:** 3 conductors. Terminates in isolated power junction box of the Ground Box.
- **Communication:** DMX: 2 twisted pairs in & out plus drain. Terminates in isolated communication junction box of the Ground Box.
- **Cabling:** 8 conductor outdoor rated cable factory installed between Luminaire and Ground Box Cover sealed with liquid tight cable fittings.

MOUNTING:

- **Fixture:** Extruded aluminum Yoke Mount, affixed with stainless steel hardware. Yoke Mount is adjustable for precise aiming. Yoke provided with ½ NPT stainless steel cable fitting factory installed to the Ground Box Cover.
- **Ground Box:** Stainless steel bracketry included for attachment to rebar when recessed mounting in concrete.
- **Concrete Pour Mask (CPM):** Included for recessed mounting in concrete.

CERTIFICATION:

UL wet location listed.

LED:

13 white, 6 Red, 6 Green, 6 Blue high performance LEDs in 4 channel configuration.

CONTROLS:

Integral drivers equipped, **One (1) included**, with DMX512-A protocols. Each integral driver has a unique 12 digit UID. Fixture identification accessible through RDM and consumes **1 Node** on a standard **32 Node** (max) DMX BUS.

COLOR RENDERING (WHITE):

80 CRI minimum at 3000K

AIMING:

Fixture aiming achieved via an aluminum yoke strap and stainless fasteners beneath removable decorative yoke caps. Fixture can swing completely through yoke strap.

DRIVER:

4 channel DMX512-A/RDM compatible driver 12 digit UID number.

Driver is factory set to start Channel 1:

Channel 1 – Red
Channel 2 – Green
Channel 3 – Blue
Channel 4 – White

The start channel can be changed during commissioning via RDM using the driver 12 digit UID number.

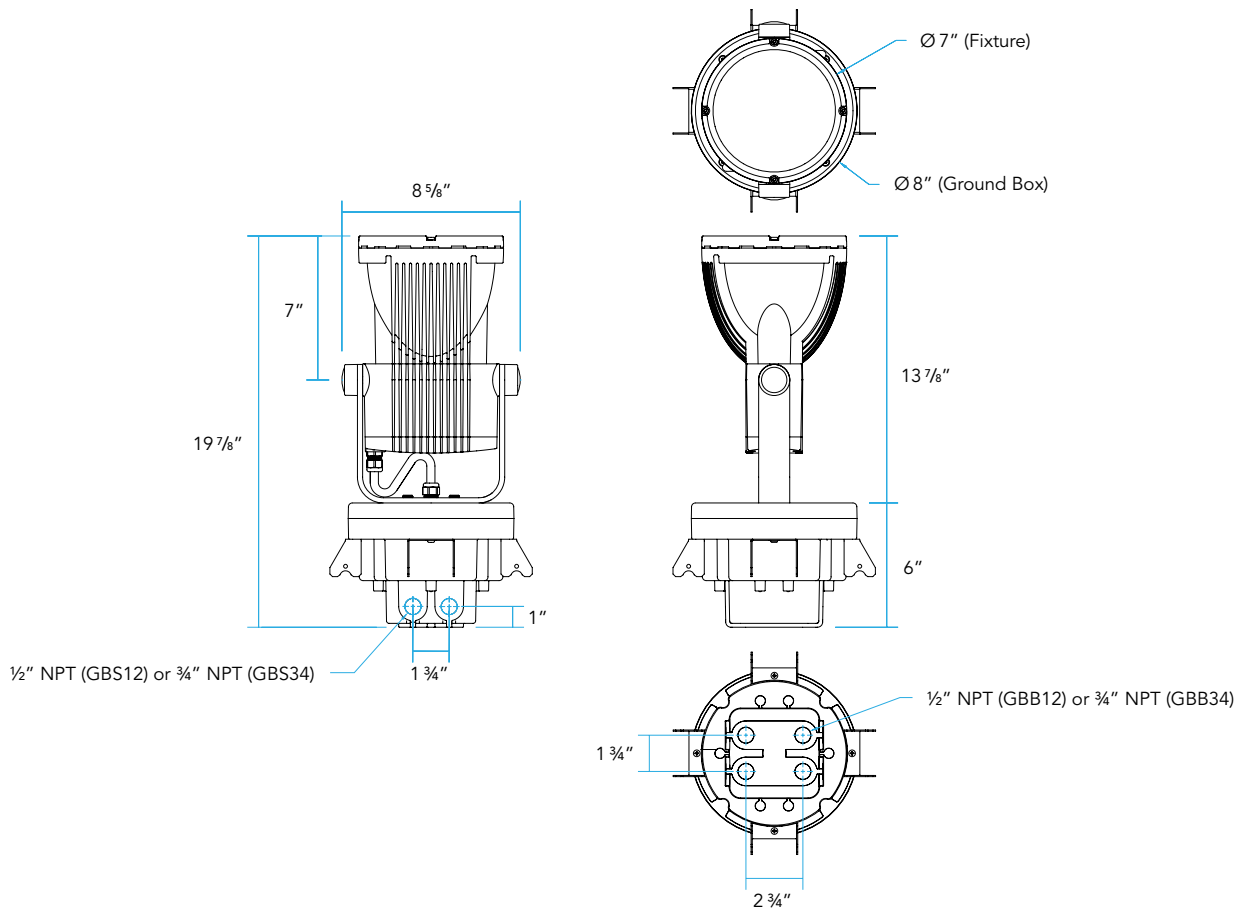
LIGHT DISTRIBUTION [WHITE]:

Narrow Spot **NS** (17°) | Max. Candela: 8534
Medium Flood **MF** (51°) | Max. Candela: 2566
Wide Flood **WF** (84°) | Max. Candela: 947





DIMENSIONS



DELIVERED LUMENS SPECIFICATION

DISTRIBUTION	RED	GREEN	BLUE	WHITE
Narrow Spot 17° (NS)	19 Watts 247 Lumens	19 Watts 412 Lumens	20 Watts 106 Lumens	44 Watts 1000 Lumens
Medium Flood 51° (MF)	19 Watts 367 Lumens	19 Watts 746 Lumens	19 Watts 194 Lumens	44 Watts 1822 Lumens
Wide Flood 84° (WF)	19 Watts 377 Lumens	20 Watts 762 Lumens	20 Watts 216 Lumens	45 Watts 1828 Lumens





CHROMATICITY

COLOR TEMPERATURE WHITE [W]:

2200K – 6000K CCT

RED WAVELENGTH [R]:

619nm – 625nm

GREEN WAVELENGTH [G]:

520nm – 530nm

BLUE WAVELENGTH [B]:

465nm – 475nm

LED MODEL:

Lumileds LUXEON C RGBW

- R** Red Wavelength Range
- G** Green Wavelength Range
- B** Blue Wavelength Range
- W** White Color Temperature Range
- A** Combined RGB Visible Color Range

