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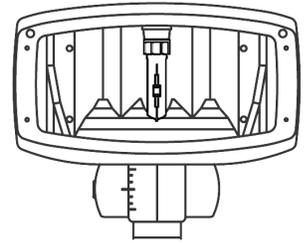
Job:

Type:

# DESIGNER FLOOD

## DF5 - 5" DIAMETER

**GENERAL DESCRIPTION:** The Gardco DF5 is a small flood luminaire with a choice of (6) precision faceted optical systems. Each is designed to provide a specific distribution and cutoff of stray light. The contemporary soft form die cast housing is available in a variety of finishes creating compatibility with most architectural and landscape elements. The high strength diecast aluminum knuckle features an integral splice compartment eliminating the need for a supplementary junction box and thereby permitting closer to grade mounting.



### ORDERING

| PREFIX               | MOUNTING             | DISTRIBUTION         | WATTAGE              | VOLTAGE              | FINISH               | OPTIONS              |
|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
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Enter the order code into the appropriate box above. Note: Gardco reserves the right to refuse a configuration. Not all combinations and configurations are valid. Refer to notes below for exclusions and limitations. For questions or concerns, please consult the factory.

### PREFIX

DF5

### MOUNTING

- C** Stub-up Conduit Mount. For direct mounting to (2) 1/2" GRC or IMC conduits. No j-box required.
- J** J-Box Mount. For mounting into 1/2" (1.27cm) hub. Also suitable for direct surface mount to walls or ceilings when fed by EMT, BX, SJO, NM, etc. (For surface mount over outlet box, specify W or W90 mount).
- W** Wall/Ceiling Canopy Mount. For mounting over (not to) a 4" recessed outlet box. When mounted on vertical surface, provides vertical aiming from straight down to 100° up from nadir. When mounted on a vertical surface, long axis of luminaire must be horizontal (+/-30°). Mounts directly to wall or ceiling. The surface structure must be suitable to support the luminaire. Only suitable for use on non-combustable surfaces.
- W90** Wall Arm Mount. For mounting over (not to) a 4" (10.16cm) recessed outlet box. Provides full axial 180° vertical and 358° rotational aiming range. Mounts direct to wall. Surface structure must be suitable to support the luminaire. When mounted in wet locations, luminaire must be mounted as shown in diagrams on opposite page. In damp or dry locations, arm assembly may be inverted.
- ST** Stanchion Mount. 18" (45.72cm) stanchion for in-ground concrete burial mounting. Minimum 6" in concrete.

### DISTRIBUTION

- HFL** Horizontal Flood  
*T6 / G12 lamps only.*
- VFL** Vertical Flood  
*T6 / G12 lamps only.*
- HSP** Horizontal Spot  
*T6 / G12 lamps only.*
- NSP** Narrow Spot  
*T6 / G12 lamps only.*
- FLM** Fluorescent Medium  
*Fluorescent only.*
- WSP** Wide Spot  
*Medium base lamp only.*

### WATTAGE

- 50HPS**<sup>3,4</sup> **T39MH**<sup>5</sup> **26QF**<sup>1,2</sup>
- T70MH**<sup>5,6</sup> **32TRF**<sup>1,2</sup> **42TRF**<sup>1,2</sup>
- 50MH**<sup>4</sup>
- MH - Metal Halide  
HPS - High Pressure Sodium QF - Quad Fluorescent  
TRF - Triple Tube Fluorescent

### VOLTAGE

- 120**
- 277**
- UNIV** *Fluorescent only.*

### FINISH

- BRP** Bronze Paint
- BLP** Black Paint
- WP** White Paint
- NP** Natural Aluminum Paint
- BGP** Beige Paint
- VP** Verde Green Paint
- OC** Optional Color Paint  
*Specify Optional Color or RAL  
ex: OC-LGP or OC-RAL7024.*
- SC** Special Color Paint  
*Specify. Must supply color chip.*

### OPTIONS

- PCB** Button Type Photocontrol  
*Available T70MH, 26QF, 32TRF and 42TRF only.*
- BD\*** Barn Doors
- CH\*** Cutoff Hood  
*\*Barn Doors (BD) and Cutoff Hoods (CH) are painted to match the luminaire. Either can be used concurrently with the Polycarbonate Shield (POLY) option, or the Wire Guard (WG) option.*
- POLY** Polycarbonate Shield
- F** Fusing
- WG** Wire Guard *Cannot be used concurrently with POLY option.*

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A Genlyte Company

**Gardco Lighting**  
1611 Clovis Barker Road  
San Marcos, TX 78666

(800) 227-0758  
(512) 753-1000  
FAX: (512) 753-7855  
www.sitelighting.com



79115-151/1007

# DESIGNER FLOOD

## DF5 - 5" DIAMETER

### SPECIFICATIONS

**HOUSING:** A single-piece aluminum housing is die cast in a soft barrel form. A one piece extruded gasket mates with door frame.

**DOOR/LENS ASSEMBLY:** A heat and impact resistant 1/8" (3.165mm) tempered glass lens and one piece silicone gasket are mechanically secured to door frame.

**KNUCKLE:** The die cast aluminum knuckle features an integral splice compartment. A single captive 5/16" (7.9275mm) stainless steel allen-head bolt securely locks the knuckle aiming teeth in 5° increments. An opposite cover plate is removable for access to splices. The knuckle assembly is fully gasketed.

**OPTICAL SYSTEM:** The wide spot, horizontal flood, vertical flood, horizontal spot, and fluorescent medium optical systems

are homogenous sheet and extruded aluminum, electrochemically brightened, anodized and sealed. The narrow spot reflector is hydroformed faceted Alzak<sup>®</sup> aluminum.

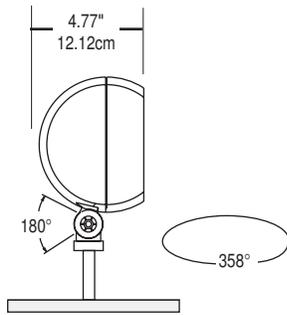
**ELECTRICAL:** HID UNITS: Each high power factor ballast is capable of providing reliable lamp starting to -20°F/-29°C.

FLUORESCENT UNITS: High power factor electronic ballast standard. Accepts 26w Quad tube and 32w or 42w Triple Tube lamps

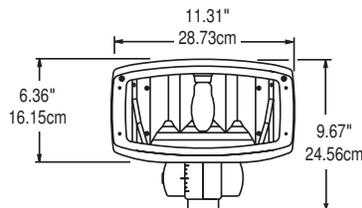
**FINISH:** Each luminaire receives a fade and abrasion resistant, electrostatically applied, thermally cured textured, polyester powdercoat finish.

**LABELS:** All luminaires bear UL or CUL (where applicable) Wet Location labels.

### DIMENSIONS AND MOUNTING DETAIL

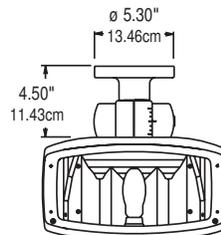
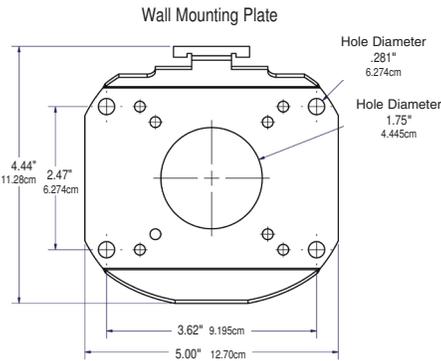
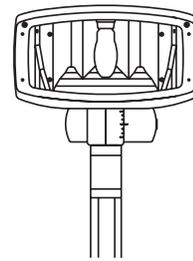


DF5



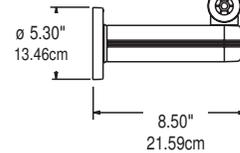
Note: DF5 knuckle assembly (without any additional hardware) mounts directly to 1" rigid conduit (by others, approximately 1.3" O.D.)

DF5-J

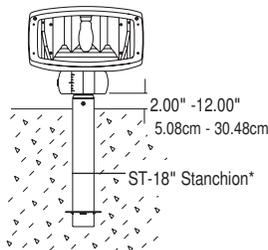


DF5-W

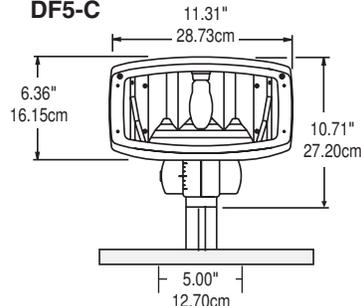
DF5-W90



DF5-ST



DF5-C



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