

DESIGNER FLOOD

DF5 SMALL FLOODLIGHT



GARDCO
LIGHTING

DESIGNER FLOOD

High Performance – Small Profile

Lighting professionals and specifiers are often confronted by situations where delicate low voltage landscape lights are inadequate and large-scale floodlights simply overwhelm with physical size and lumen output.

The Gardco DF5 Designer Flood elegantly fills this void in the lighting plan with an exceptionally versatile, high performance floodlight that offers durability, an inconspicuous profile and six different distribution patterns.

The 'Right-Sized' Floodlight

The trademark soft barrel design of Gardco floodlights is mirrored in the DF5's minimalist contemporary lines. Less than 12" wide by 5" deep (30.5cm x 12.7cm) the luminaire design is nevertheless substantial in appearance and construction... 100% commercial grade. The aluminum housing and mounting knuckle are die cast, and finishes are fade and abrasion resistant powdercoat. The DF5 then looks and acts the part of its larger Gardco siblings, but disappears neatly behind plantings, into bedding and building niches.

Precise Light Control

The Gardco DF5 offers a choice of six precision faceted optical systems each designed to provide a specific distribution and sharp cutoff of stray light – always a Gardco imperative. The precise facets of the optical systems, when combined with lamps up to 70 watts (42w triple tube fluorescent) give the lighting designer wide flexibility in both the placement of the luminaire and the nighttime lighting pattern. No comparable luminaire provides this measure of optical control.

Impervious to the Elements

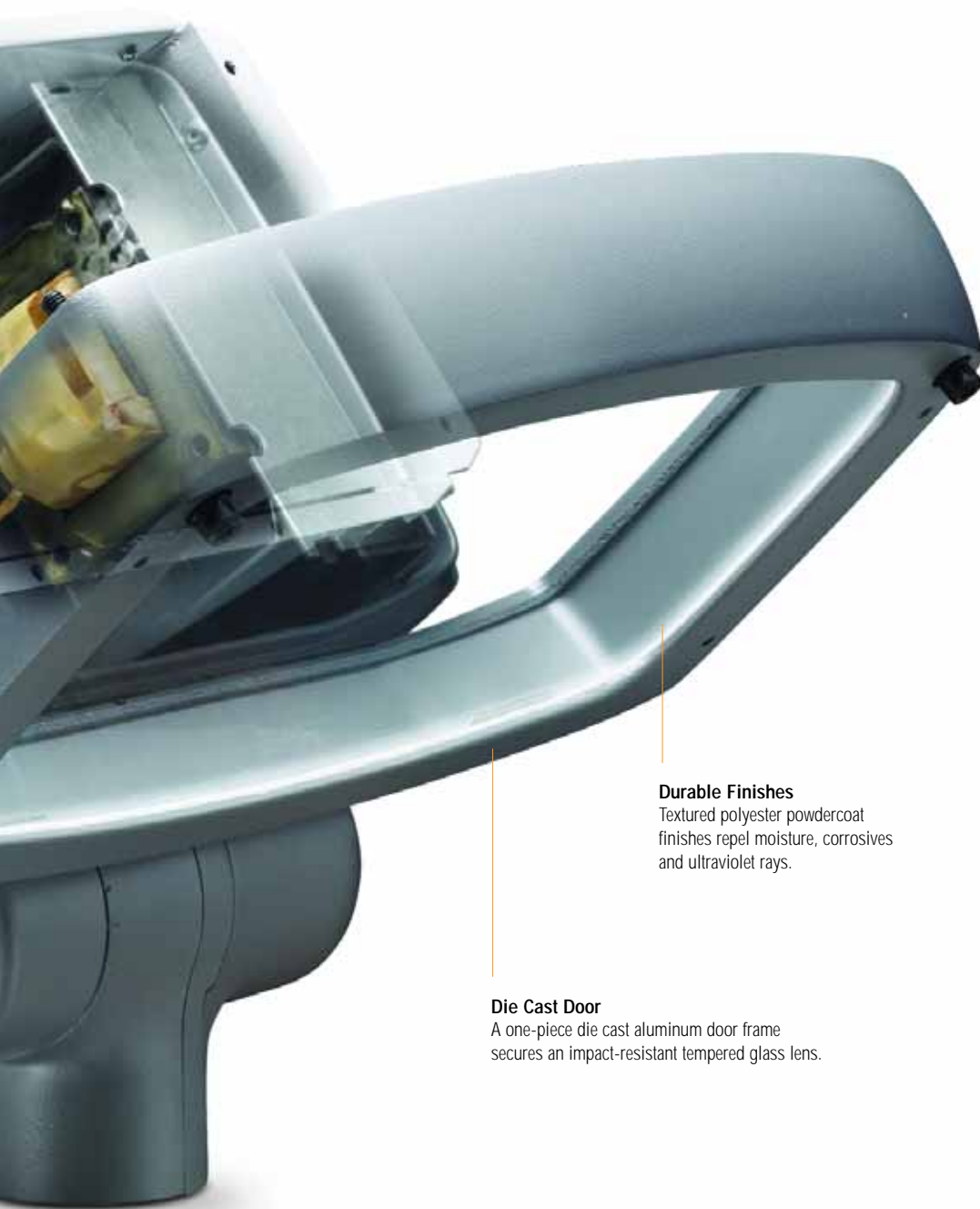
The luminaire is thoroughly sealed and gasketed at every point of entry and material transition to exclude moisture, dust, pollutants and insects.

Heavy Duty Knuckle

The knuckle is the Achilles' Heel of the common floodlight – where even a slight impact can snap or bend the assembly. Gardco's structural, die cast aluminum knuckle withstands hard knocks and abusive treatment.



Threats to a low-level luminaire's appearance and performance are numerous and the DF5 Designer Floodlight addresses each with thoughtful design and construction features. The result is a luminaire that outperforms and outlasts common floodlights.



Durable Finishes

Textured polyester powdercoat finishes repel moisture, corrosives and ultraviolet rays.

Die Cast Door

A one-piece die cast aluminum door frame secures an impact-resistant tempered glass lens.



Wire splices are easily made in the spacious splice compartment, which is suitable for through-circuit wiring. No auxiliary junction box is required. Gaskets secure the wiring compartment against moisture.



A single hex head bolt is tightened to secure aiming. Incremental aiming marks are provided in the casting to ease parallel alignment of multiple fixtures.



Six optical systems are available, each providing visual cutoff to the lamp and the lamp images at normal viewing angles. However, for critical brightness control applications, an optional cutoff hood is available.

ORDERING

example	PREFIX	MOUNTING	DISTRIBUTION	VOLTAGE	WATTAGE	FINISH	OPTIONS
	DF5	J	W	120	35MH	BRP	F
	DF5	<i>See Below.</i>	HFL Horizontal Flood VFL Vertical Flood HSP Horizontal Spot NSP Narrow Spot FLM Fluorescent Medium <i>Fluorescent and CMHE only.</i> WSP Wide Spot <i>Medium base lamp only.</i>	120 277 UNIV <i>Fluorescent only.</i>	50HPS^{1,4} T39MH 50MH⁴ T70MH T39CMHE² 50CMHE⁴ T70CMHE² 26QF^{1,2} 32TRF^{1,2} 42TRF^{1,2}	BRP Bronze Paint BLP Black Paint WP White Paint NP Natural Aluminum Paint BGP Beige Paint VP Verde Green Paint OC Optional Color Paint <i>Specify RAL designation ex. OC-RAL7024.</i> SC Special Color Paint <i>Must supply color chip.</i>	PCB Button Type Photocontrol BD* Barn Doors CH* Cutoff Hood <i>*Barn Doors (BD) and Cutoff Hoods (CH) are painted to match the luminaire. Either can be used concurrently with the Polycarbonate Shield (POLY).</i> POLY Polycarbonate Shield F Fusing

MOUNTING

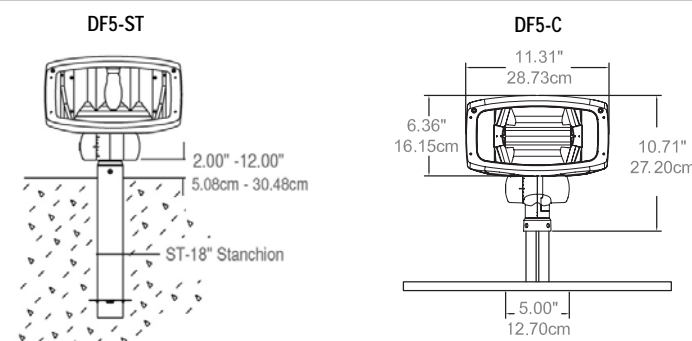
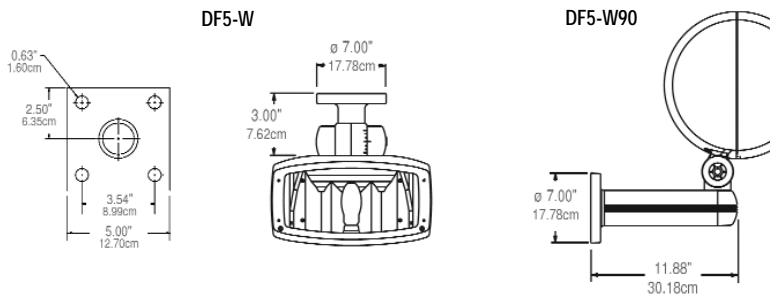
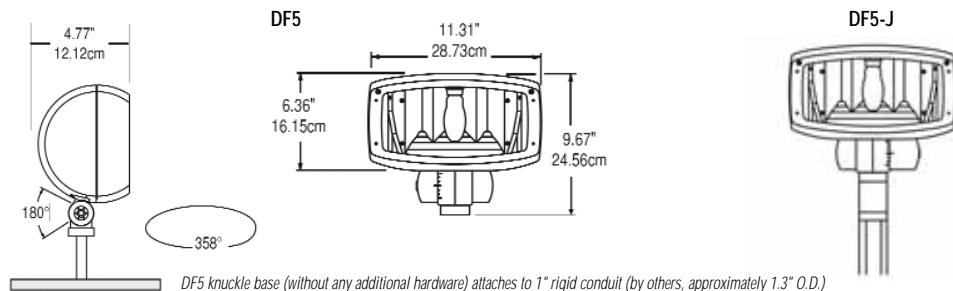
- J** J-Box Mount. For mounting into 1/2" (1.27cm) hub. Also suitable for direct surface mount to walls or ceilings when fed by EMT, BX, SJO, NM, etc. (For surface mount over outlet box, specify W or W90 mount).
- W** Wall/Ceiling Canopy Mount. For mounting over (not to) a 4" recessed outlet box. When 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-combustible 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.
- C** Stub-up Conduit Mount. For direct mounting to (2) 1/2" GRC or IMC conduits. No j-box required.

Prior to ordering, consult submittal data sheet on www.sitelighting.com for the most current information.

Notes:

1. Available with FLM optic only.
2. Fluorescent and CMHE luminaires feature electronic ballasts that accept 120V through 277V, 50hz to 60hz, input. Specify "UNIV" voltage for 120V through 277V.
3. Available in 120V only.
4. Available with WSP Optic only.

DIMENSIONS



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