

TYPE:	ORDERING CODE:	APPROVAL:
JOB:		DATE:

**PRELIMINARY SPECIFICATIONS**

**LED Light Engine:**

- (1) Bridgelux LED array chip
- (1) Extruded aluminum heat sink
- (1) LED holder w/ protective polycarbonate lens
- (1) Thermal interface pad
- (1) 24 VAC Air circulation fan (2,100rpm max, 34 cfm max, 26dbA max)

**Driver:** AC-to-DC constant current Class 2 power supply

**Universal Mounting Bracket:** Galvanized steel. Multiple mounting configurations allow for optimal placement in many standard housings. Swivel yoke allows for adjustable aim.

**Fasteners:** Steel, non-corrosive bright zinc plate

**Weight:** Complete package: 2.9 lb (46.7 oz)

LED Light Engine assembly w/ yoke = .95 lb (15.2 oz)

Driver = 1.42 lb (22.7 oz)

Main bracket = .55 lb (8.8 oz)

**Input Voltage:** 100 – 240Vac, 0.45A or 277Vac, 0.19A @ 50/60Hz

**Electrical Connection:** Hard wire into electrical, existing connection. Molex polarized 3 pin connector plugs between Light Engine and Driver

**Power Consumption:** 52 Watts (typical)

**Optical System:** Very wide flood 120° beam spread

**Initial Lumen output:** 4700 Lumen (typical)

**Typical CRI / CCT:** 73 CRI at 5250K

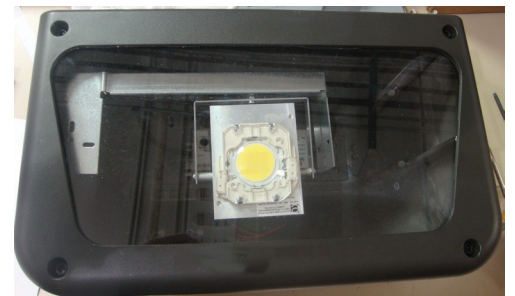
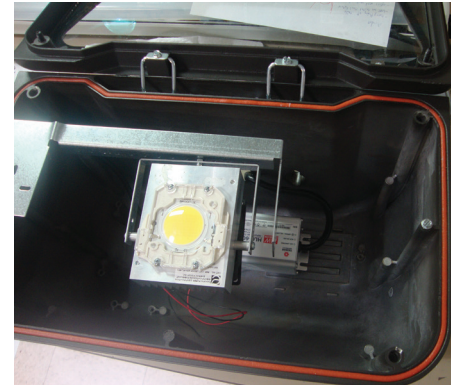
**Efficacy:** 90lpw (typical)

**Lamp Life:** 50,000 hours to 70% lumen maintenance

**Location / IP Rating:** dry location only. Complete installation exposure rating is dependent upon the integrity of the existing enclosure.

**ETL class:** LED retrofit class, ETL listing pending

**Operating Temp Range:** -20°C to 50°C



Typical view inside a wallpack type fixture.

Note: drilling through the enclosure wall is not required or recommended, thus preserving the original IP / outdoor rating of the enclosure.

<b>Model</b>	<b>Color Temp</b>	<b>Beam Spread</b>	<b>Size</b>
LEDRFK	DW Daylight White 70 CRI, 5250K	VFL 120° Beam	MD Medium, 50W unit