



Project:

Type:

Catalog #:

Prepared by:

Date:

Notes:

### Applications Include

Entryways, Security, Exterior Overhead Illumination, Parking Garage Lighting.

### Specification Features

The RFC canopy presents an attractive low profile for general exterior overhead lighting needs. The surface mounted luminaire is designed with the latest SSL technology for highly efficient operation. This vandal resistant solid construction will retain its appeal through many years of service with its classic appearance. Available in 34W and 58W models with delivered 2900 and 5500 lumens. Both canopy models are available with optional dusk to dawn button photocontrol.

### Construction

A rugged die-cast aluminum housing integrates a heat sink for thermal dissipation. A simple and effective design delivers years of reliable service with significant energy savings from highly efficient LEDs.

### Mounting

With a specially developed "Easy Mount" plate, contractors will find the installation process to be quick and trouble-free for either surface mount or pendant applications. The installer friendly design is compatible with a variety of power source connections for new construction projects or retrofit upgrades.

### Optics

The sturdy frosted, UV-resistant polycarbonate lens, delivers pleasant uniform illumination and is rated to provide long service.

### Electrical

Constant current electronic driver accepts 120-277V, 50/60 hz. Operating temperature ranges from -20° to 40° C.

### Finish

Polyester powdercoat is UV stabilized, formulated to withstand outdoor extremes, including exposure to high humidity and corrosive elements.

### Warranty

5 Year Limited LED Luminaire Warranty to the original purchaser that the luminaire shall be free from defects in material and workmanship for up to five (5) years from date of shipment. This limited warranty covers the fixture, LED driver and LEDs when installed and operated according to manufacturer's instructions. See EYE Lighting's full Warranty and Terms & Condition of Sale at [www.eyelighting.com](http://www.eyelighting.com).

### Listings and Ratings

UL wet location listed and tested to IESNA LM-79-08 standards at 25° C ambient. IES files are available at [www.eyelighting.com](http://www.eyelighting.com).



\* Check the latest update at [www.DesignLights.org](http://www.DesignLights.org) for listed product catalog numbers. Not all versions are listed.

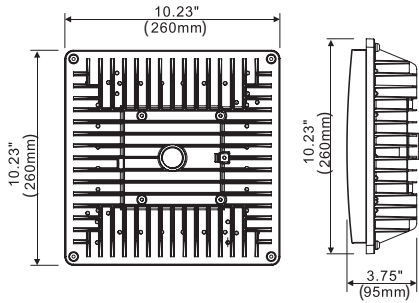
### Order Guide

SAMPLE NUMBER : RFC-L3-740-W-UNV-N-DB

FAMILY	LUMENS	CRI	CCT	DISTRIBUTION	VOLTAGE	DIMMING	FINISH	OPTIONS*
RFC		7		W	UNV	N	DB	
RFC	L3 = 2,900 LM @ 34W L5 = 5,500 LM @ 58W	7 = 70	40 = 4000K 50 = 5000K	W = Wide	UNV = 120-277V	N = Non Dimming	DB = Dark Bronze	S = Surge Protector

\* Factory Installed

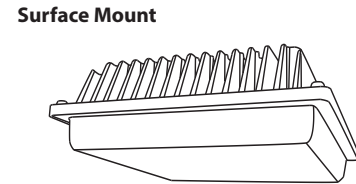
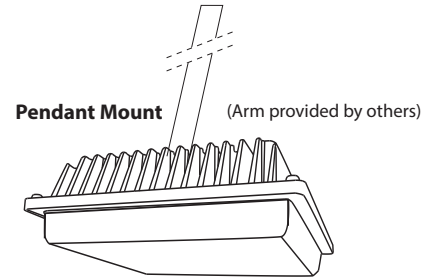
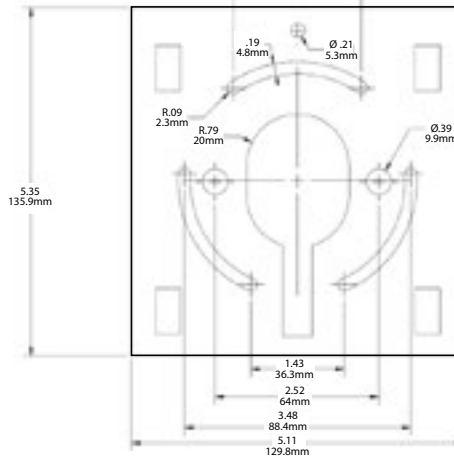
**Dimensions**



**Weight (34W)** 8.23 lbs. (3.733 kg)

**Weight (58W)** 9.18 lbs. (4.162 kg)

**Plate Mount**



**Performance Data**

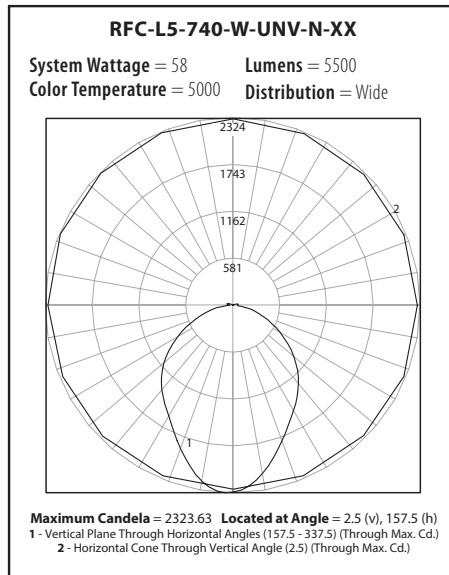
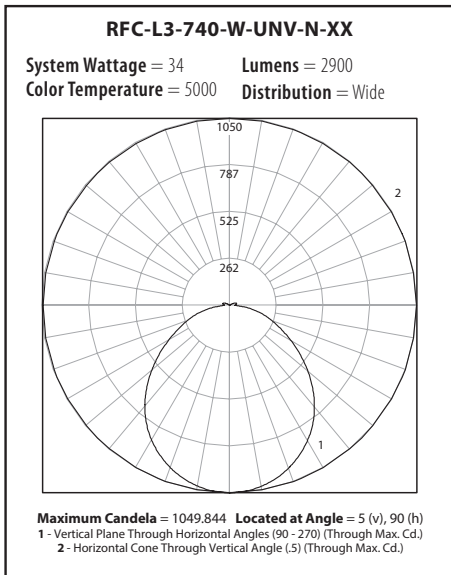
**Wattage Summary**

Model	LED COB	Drive Current	Average Lumens	CCT	CRI	Lumen Maintenance (L70 At 25°C)
34W	1	830mA	2900	5000K	70	>50,000
58W	1	1400mA	5500	5000K	70	>50,000

**Ambient Data**

Ambient Temperature	Lumen Multiplier
15°C	1.02
25°C	1.00
40°C	0.98

**Photometric Data**



- Results may vary from test due to power, ambient conditions and individual component performance variations.
- Data is provided to estimate typical performance.
- Engineering estimates and data are based on initial absolute lumens.
- Lumen output may vary 10% due to LED manufacturer flux specification.

- Predicted performance calculated from LED manufacturer data and engineering estimates based on test methodologies of IESNA LM-80, LM-79 and TM-21.
- L70 Hours is the predicted time when LED performance depreciates to 70% of initial lumen output.
- EYE Lighting reserves the right to change materials or modify the design of its product without notification.

- Consult factory for lead time and availability.
- Other modes of failure could occur after the 60,000 hour period
- Reference photometric data sheet for lumen levels based on color temperature and distribution type

**EYE Lighting International of North America, Inc.**

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