



Blitz FL2 High Output LED Flood light



Applications Include

Bridges, Railroad and Trucking Terminals, Sea Ports and Building Facades

Specification Features

Construction

The Blitz LED Floodlight features a rugged die cast main housing to hold the high output COB LED array. A second two piece die cast housing isolates the driver from the LED array to provide superior thermal management. The electrical junction housing is a two piece die cast housing with captive screws for ease of servicing. Blitz LED Floodlights are suitable for -30°C to 40°C ambient conditions

Mounting

The trunnion mounting arm is hot dip galvanized steel with (2) locking handles to enable easy aiming adjustment a full 145° vertical and 180° horizontal. Locking handles enable heavy-duty steel cleats to positively grip the galvanized steel drums on the sides of the main housing. The drums have an aiming dial in 5° increments to allow consistent repeatable aiming.

Optics

Five conical reflectors are vacuum injection molded components coated in either a white or specular metalized coating in combination with a clear or frosted polycarbonate lens to produce NEMA 2x2 and 4x4 beam angles. NEMA 3x3, 5x5 and 6x6 beam angles are available by special order only, extended lead times apply. Consult factory for details.

Electrical

A constant current driver accepts 90 to 305V input at 50/60Hz. The driver operates at greater than 0.9 Power Factor and lower than 20% Total Harmonic Distortion. A surge suppressor rated to 10kV/10kA of transient line surge is standard. A three foot (914 mm) power cord passes through a waterproof connector in the electrical junction housing to facilitate wiring.

Finish

EYE Lighting utilizes a multi-stage cleaning, pretreatment and chemical conversion coating process. A durable polyester powdercoat is then electrostatically applied to a 2 to 3 mil thickness. This process ensures protection from impact, UV and salt spray damage.

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 & Conditions of Sale at www.eyelighting.com.

Listings and Ratings

ETL Listed in the U.S.A. and Canada to UL 1598 wet location standards. IP65 rated housing. IP65 rated driver. Tested to IESNA LM-79-08 test standards at 25°C ambient. IES files are available at www.eyelighting.com.



Project:
Type:
Catalog #:
Prepared by:
Date:
Notes:

Order Guide

SAMPLE NUMBER: FL2-21L-40-8-N4-U-Y-GM

FAMILY	WATTAGE/SOURCE	CCT	CRI	DISTRIBUTION	VOLTAGE	MOUNT	FINISH
FL2	21L		8		U	Y	GM
FL2 = Blitz 200W	21L = 195W LED	30 = 3000K 40 = 4000K 50 = 5000K	8 = 80	N2 = Narrow NEMA 2x2 N3 = M. Narrow NEMA 3x3* N4 = Medium NEMA 4x4 N5 = M. Wide NEMA 5x5* N6 = Wide NEMA 6x6*	U = 120-277V	Y = Yoke	GM = Grey Metallic

* Extended lead times required. Consult factory for details.

