



The Blitz 400 utilizes highly efficient high-powered COB-type LED packages with lenses and mirror reflectors to create an LED floodlight for illuminating building facades, bridges, sea ports, railroad and trucking terminals in addition to many other applications.

Project:	
Catalog #:	
Date:	
Prepared by:	
Notes:	
Approval Signature:	

SPECIFICATION FEATURES

Construction

Main housing is a rugged one-piece die casting.

Driver housing is a two-piece die-casting which is attached to the exterior of the main housing with (4) stainless steel bolts but isolated from the main housing to improve thermal management and enable ease of servicing. Clear or frosted acrylic front lens cover.

Electrical junction housing is a two-piece die-casting which is attached to the exterior of the driver housing with (4) captive stainless steel screws to enable ease of servicing.

Note: Driver and electrical housings may be mounted remotely from luminaire or drivers may be mounted remotely in a cabinet, supplied by others.

Mounting

Trunion mounting arm is hot dip galvanized steel with (2) locking handles to enable easy aiming adjustment a full 358° vertical adjustment and 180° horizontal adjustment. 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.

Electrical

A constant current driver accepts 90 to 277V input or 480V at 50/60Hz and has an operating temperature of -30°C to +60°C. A three (3) foot 3-wire power cord passes through a water-tight connector from the bottom of the integral electrical junction housing on the back of the luminaire.

Optics

Ten conical reflectors are vacuum metalized injection molded components producing 6°, 40° and 80° beam angles.



NEMA Type 1(6°)	NEMA Type 4(40°)	NEMA Type 6(80°)
35,000 lumens	30,000 lumens	28,800 lumens
~380 Watts	~380 Watts	~380 Watts
~92 lu/W	~79 lu/W	~76 lu/W

Finish

EYE Lighting utilizes a multi-stage cleaning, pre-treatment and chemical conversion coating process. A durable gray metallic polyester powdercoat is then electrostatically applied to a 2 to 3 mil thickness on all die castings. 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 and workmanship for up to five (5) years from date of shipment. This limited warranty covers the luminaires, 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.

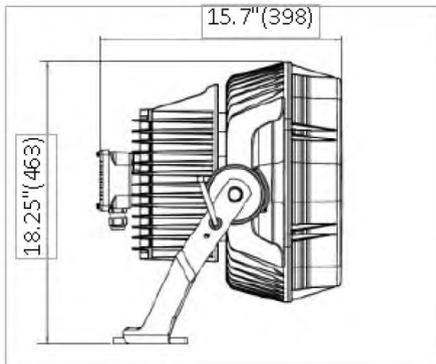
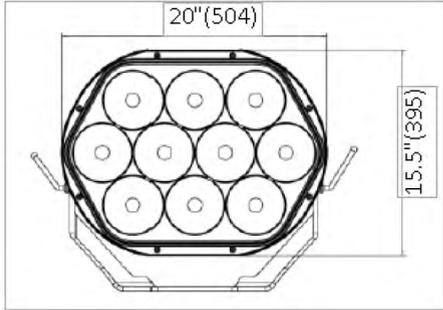
Listings and Ratings

IP65 rated. UL 1598/8750 listed; Tested to IESNA LM-79-08 and LM-80 test standards at 25°C ambient. IES files are available at www.eyelighting.com.

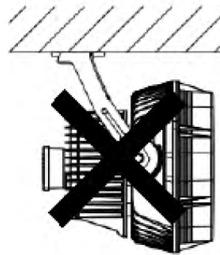
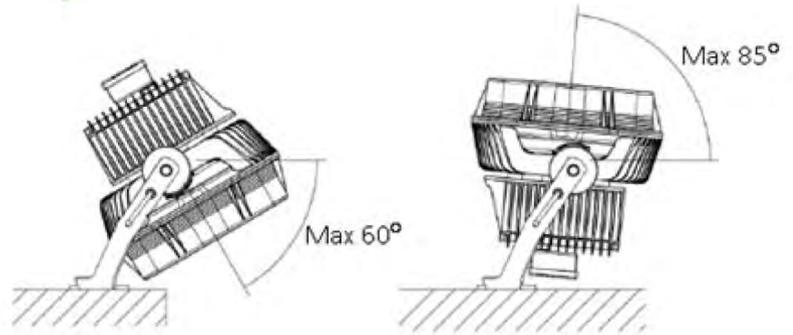
Order Guide

SERIES	WATTAGE / SOURCE	CCT	CRI	DISTRIBUTION	VOLTAGE	Lens	FINISH
FL4	40L	50	8	XX	U	Y	GM
FL4=Blitz FL400	40L = 400 Watt	50 = 5000K	8 = 80CRI	N2=NEMA 2x2 N3=NEMA 3x3 N4=NEMA 4x4 N5=NEMA 5x5 N6=NEMA 6x6	U = 120-277V	Y = Acrylic	GM = Gray Metal

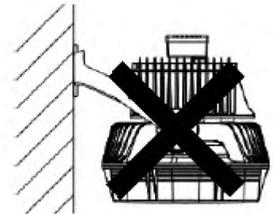
Dimensions



Installation



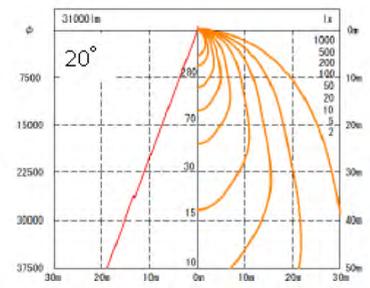
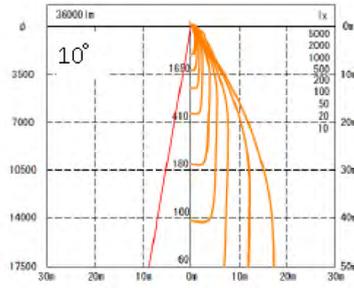
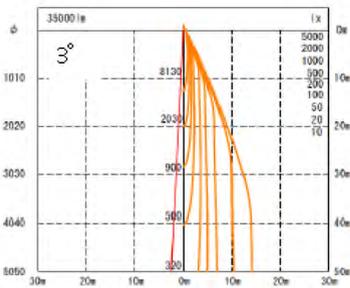
Ceiling mounted



Wall mounted

Weight: 49 lbs. (22 kg.)

Photometric Data



*The angle is 1/2 illuminance angle, not beam angle.

Representante Exclusivo



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