

FAL Series - 23" Square Automotive/Parking Luminaire

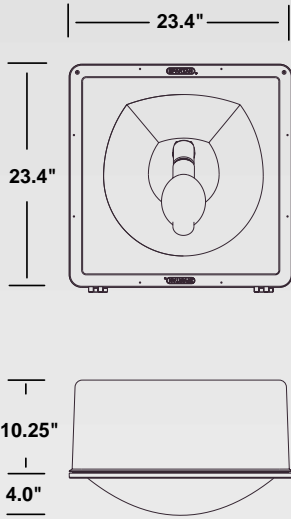


55°C Ambient Rated

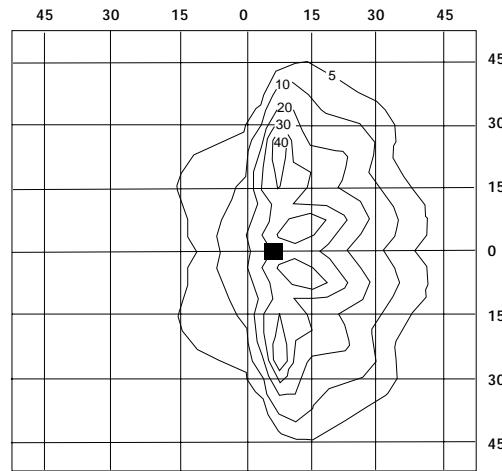


LISTED FOR WET LOCATIONS
CONSULT FACTORY FOR CUL AVAILABILITY

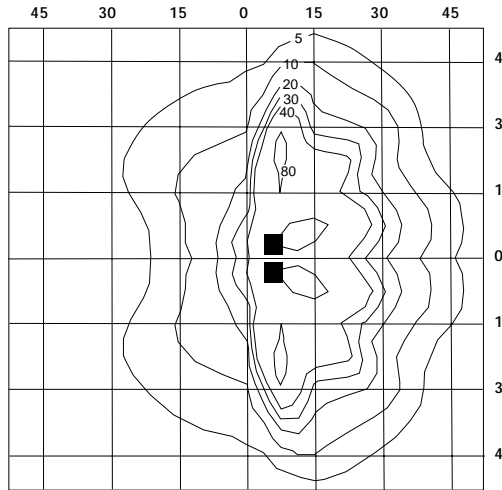
Dimensions	Fixture Length	Fixture Width	Fixture Depth	Approx. Ship Wt.
FAL Series	23.4"	23.4"	10.25"	80 LBS.



I.E.S. photometrics available by e-mail or on disk



Single Fixture - 1000W MH
Initial Lumens At 25' Mounting Height



Double Fixture - 1000W MH
Initial Lumens At 25' Mounting Height

EPA Rating: Listed on page 34.
Various mounting options are listed on pages 44-49.

The low profile and compact size cast aluminum housing with rounded edges is the lowest EPA in the industry. Utilizing a specially designed segmented ultra bright anodized aluminum; the vertical burn reduced jacket lamp provides a forward throw type 2/3 beam pattern, ideal for automotive dealerships and perimeter parking areas.

Housing

The fixture housing is 23" square by 10" deep with a 4" sag glass tempered lens. The housing is polyester powder coated bronze, black or white as standard. Other colors available on request. The hinged door frame closes flush with the housing using 2 stainless steel screws.

Optics

Multifaceted, segmented ultra bright anodized aluminum provides a forward throw beam pattern with a 76% efficiency. The reflector is rotatable with the housing to provide directable lighting. NEMA Type II distribution.

Lens

A 3/16" thick tempered sag glass is sealed with silicon rubber gasket to the cast aluminum door frame.

Ballast

All fixtures are standard with a high power factor multi-tap ballast (except 480V). All units are supplied with a 36" SOW16/3 cord connected to requested voltage. If no voltage is specified, cord is connected to 277V lead.

Lamps

The compact sized housing allows for use of either metal halide or high pressure sodium mogul base lamps ranging in wattage from 600 to 1000W. (Reduced jacket lamps are required).

Maintenance

The drop down hinged door provides easy access to the lamp and ballast chambers. Neoprene gasketing on the door frame seals out contaminants.

Warranty

The FAL Vertical Burn Luminaire sold by C.E.W. Lighting, Inc., unless otherwise specified, will be warranted to be free of defects in materials and workmanship under normal use and service for a period of five (5) years from date of shipment. If found to be defective by us, we will replace the non-performing components.



To build catalog numbers refer to inside front cover

Automotive Forward Throw Order Information

Housing Size (sq.)	Wattage Lamp	Catalog Number		Mounting Code (Insert Code at * in Cat. #)
		(add mounting code)		
23*	750W MH/PS*	FAL*875-(a)(b)		2 = 6" Extended Pole Mt.
	1000W MH*	FAL*499-(a)(b)		5 = 12" Extended Pole Mt.
	600W HPS*	FAL*560-(a)(b)		8 = Without Mounting
	1000W HPS*	FAL*599-(a)(b)		9 = Drill for Wishbone Mt. (23" Housing Factory Drilled for Wishbone is Standard.)

* Reduced jacketed lamps

(a) Voltage Suffix Key: Indicate voltage in space (a)

Description						
120 Volt	277 Volt	208 Volt	240 Volt	480 Volt	Multi-tap	
1	2	3	4	5	M	
tapped @ 277V						

(b) Options: Indicate options in space (b) (Factory Installed)

Description	SUFFIX (b)
High-2-Low Option (16" & 23" Housing Only) (See Pgs. 28-29)	H
Photo Control (A twist lock receptacle and matching photocell are supplied.) Specify Voltage in Suffix (a)	P
White Housing (Custom Colors Available: Consult factory for pricing and delivery.)	WT
Black Housing (Custom Colors Available: Consult factory for pricing and delivery.)	BK
Glare Shield	GSH-23
Wishbone Mt. for 4" Square Pole	WBS23①
Wishbone Mt. for 4" Round Pole	WBR23①

① See page 30 – Tenon Adaptor for restrictions.

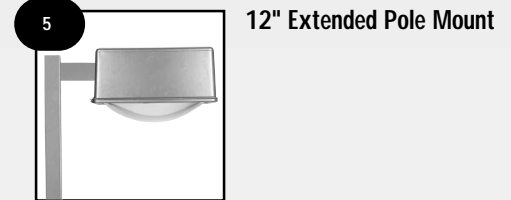
FAL Series - 23" Square Automotive/Parking Luminaire

Wattage Range:
250-1000W



Lamp Included

Mountings



Options

