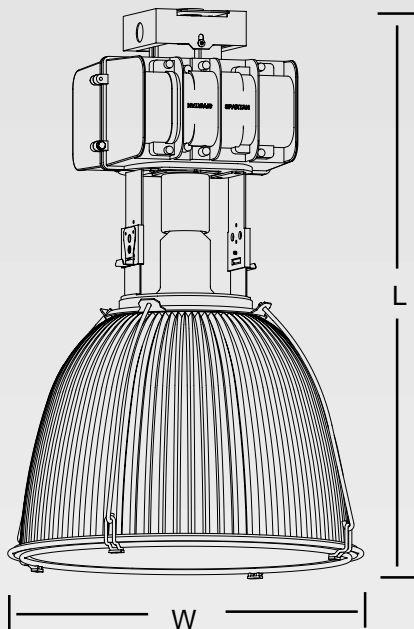


JG Series High Bay

Dimensions	Fixture Length		Fixture Width	Approx. Ship Wt.
	MIN.	MAX.		
JGM Series	22.0"	23.5"	16"	40 LBS.



Housing

The heavy duty die cast aluminum housing is designed for easy maintenance. The metal wire way has a sliding mechanism to balance the fixture. This sliding mechanism has a 3/4" threaded hole for mounting our safety hook or swivel pendant.

Refractor

Cast borasilica prismatic glass mounted in a metal upper and lower support grid to ensure maximum safety. Refractor comes standard with 1 foot safety chain for optics and 5 foot chain for ballast pod. It has an efficiency of +90% and operates best using coated MH lamps. It has 3 adjustments for narrow, medium and wide applications.

Ballast

The heavy duty die cast aluminum ballast housing has heat dissipating fins to extend ballast life rated at 65°C ambient. A multi-tap high power factor constant wattage autotransformer ballast is standard (480V is single tap). Linear reactor ballast 320W, 350W & 400W MH is available in 277V only.

Lamps

The JG fixture is available with metal halide (400W), super high output metal halide (400W), as well as, 350-450W Pulse Start metal halide and HPS (250-400W) lamp types. Open rated pulse start metal halide systems must utilize an EX39 open rated mogul socket.

Mountings

Two mountings are available: direct hard wire and Hook, Cord & Plug (HCP). The slide box has an adjustable hook assembly for balancing the fixture. Also, the easy access wiring chamber provides additional room for wiring make-up.

Warranty

The JGM Series Glass Prismatic High Bay 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, 175W-1000W. Lower wattages will be warranted for (2) years. If found to be defective by us, we will replace the non-performing parts or goods.



55°C - 65°C Ambient Rated

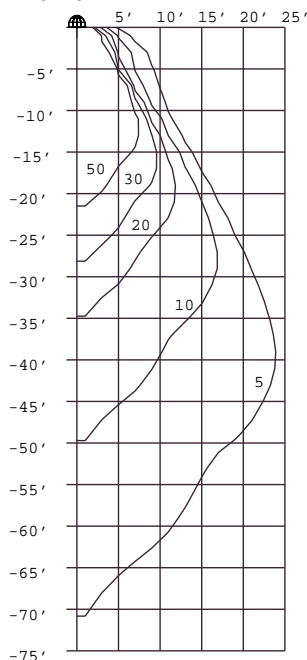


LISTED FOR DAMP LOCATIONS
CONSULT FACTORY FOR CUL AVAILABILITY

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

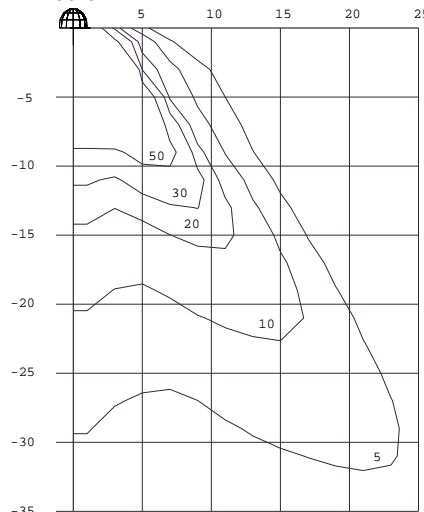
16" Glass Refractor

Lamp: 400W Clear MH
Lumens: 38,000
Certified Test Report: ITL50281
Narrow



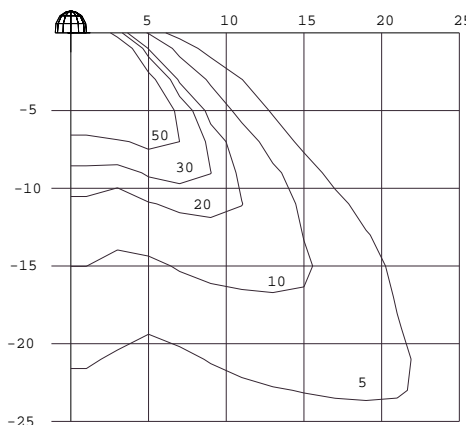
16" Glass Refractor

Lamp: 400W Clear MH
Lumens: 38,000
Certified Test Report: LTL04914
Medium



16" Glass Refractor

Lamp: 400W Clear MH
Lumens: 38,000
Certified Test Report: LTL04770
Wide





To build catalog numbers refer to inside front cover

JGM Series Order Information

Reflector Size	Wattage Lamp	Catalog Numbers			
		Enclosed or Restricted Lamp Split-Box	Enclosed or Restricted Lamp Hook, Cord & Plug	Open Rated Lamp Split-Box	Open Rated Lamp Hook, Cord & Plug
ESS	350W MH/PS	JGM0835-(a)(b)*	JGM2835-(a)(b)*	JGM0935-(a)(b)	JGM2935-(a)(b)
ESS	350W MH/PS Reactor	JGM0835-R2(b)*	JGM2835-R2(b)*	JGM0935-R2(b)	JGM2935-R2(b)
	400W MH	JGM0440-(a)(b)	JGM2440-(a)(b)	JGM0240-(a)(b)	JGM2240-(a)(b)
ESS	400W MH/PS	JGM0840-(a)(b)*	JGM2840-(a)(b)*	JGM0940-(a)(b)	JGM2940-(a)(b)
ESS	400W MH/PS Reactor	JGM0840-R2(b)*	JGM2840-R2(b)*	JGM0940-R2(b)	JGM2940-R2(b)
	400W MH/MSX	JGM0740-(a)(b)*	JGM2740-(a)(b)*		
ESS	450W MH/PS	JGM0845-(a)(b)*	JGM2845-(a)(b)*	JGM0945-(a)(b)	JGM2945-(a)(b)
	250W HPS			JGM0525-(a)(b)	JGM2525-(a)(b)
	400W HPS			JGM0540-(a)(b)	JGM2540-(a)(b)

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

Description								
120 Volt	277 Volt	208 Volt	240 Volt	480 Volt	Multi-tap	Reactor 277	120 - 480V	
1	2	3	4	5	M	R2	M5	
							tapped @ 277V	400W MH Only

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

Description	SUFFIX (b)
High-2-Low Option (175-400W MH, 250-450W MH/PS & 250 and 400W HPS) ¹¹	H
Fusing	
Single (120V & 277V)	F
Dual (208-240-480V)	J
Quartz Standby	Q
50 Hz Ballast (Call Factory for Availability)	Z
Coated Lamp (Recommended)	C
Potted Ballast	E
Glass Lens	Shade Options & Accessories on Pages 134 - 135
Wire Guard	Shade Options & Accessories on Pages 134 - 135

Accessories: (Field Installed)

Description	Catalog Number
Mounting Hook - 3/4" Thread with Safety Snap-Lok™	HKSC
Swivel Pendant Mount 3/4" x 18" long (other lengths available upon request)	SP

* Includes JG16LA lens

¹¹ Must be used with components on pages 136-139

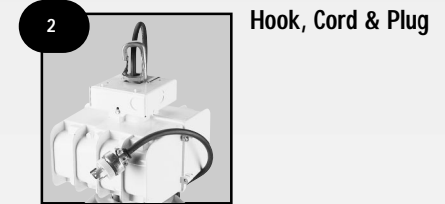
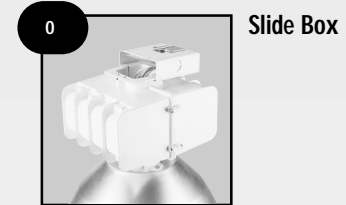
JG Series High Bay

Wattage Range:
250-450W



Lamp Included

Mountings



Accessories

