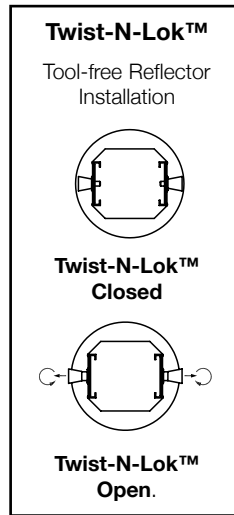
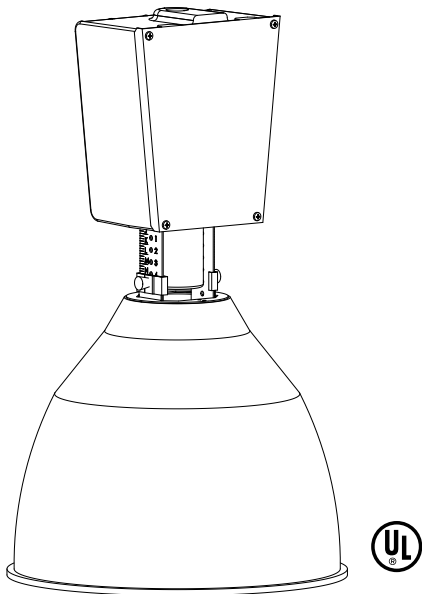


# Spun Aluminum YB Series

14", 16", 22"

CATALOG NUMBER	TYPE



**Housing:** Heavy duty die-cast aluminum housing and cover with clean lines and heat dissipating fins. Ballast pod supplied with white polyester powder coat finish. Cover attaches to housing with four screws for easy internal access. Segmented ballast compartment for heat sink. Components and options contained in a separate compartment. Internal grommet eliminates pinched wires. Center balanced ballast and components ensure unit hangs straight. Unique Y-Pod design has minimal horizontal surface, which reduces collection of airborne particles retaining new appearance.

**Ballast:** Fully wired, high power factor, CWA ballast, 120, 208, 240, 277, Multi-Tap or V-Tap, 60Hz. UL listed, employs Class 180(H) insulation, and a minimum starting temperature of -40°C (HPS and MH/PS) and -30°C (MH).

**Lamp:** Supplied with 4KV pulse rated porcelain mogul socket. Lamp supplied as specified for open and protected fixtures.

**Optics:** Anodized spun aluminum reflector with high 80% efficiency rating. Contoured facets and rounded body result in smooth, even beam patterns. Reflector design allows ventilation, which cleans contaminants from the system.

**Mounting:** Direct hard wire, hook, or hook, cord & plug (specify in part number). 3/4" threaded conduit hub standard. Optional die-cast aluminum Safety Snap-Lok hook with 3/4 NPT threads, 6' 16-3 Cord, and L7-15 NEMA twist lock plug supplied as standard. Consult factory for straight blade plug. Optional SPARTANFLEX™ for faster installation and future flexibility. The patented spring loaded, field adjustable Twist-N-Lok™ reflector attachment system allows for complete tool-free reflector installation and easy 7-optic position adjustment. Simply pull open the spring loaded locking pins and snap lock the reflector in place. UL and C-UL listed. 40°C operation.

**Options & Accessories:** See back for quartz standby, fusing, optional lens assemblies, wire guards and contractor pack option.

**Warranty:** Guaranteed against manufacturing defect for a period of three (3) years. The guarantee is limited to replacement by the Company, and the guarantee does not cover labor charges, which shall be paid by the Customer.

## FEATURES AND BENEFITS

- Y-Pod design
  - Aesthetically pleasing – no exposed components or vents to trap contaminants
  - High style, economical value
- Die-cast aluminum pod
  - Heavy duty construction
- High efficiency spun aluminum reflector
  - Smooth, even beam patterns
  - For use in high and low bay applications
- 100% Quality tested
  - Optimal field performance
- Twist-N-Lok™ optical attachment system
  - Tool-free optical installation and easy 7-optic position adjustment
- Contractor Pak option
  - Optics, pod & lamp in one carton with ergonomic carrying handles

## DIMENSIONS AND MOUNTING HEIGHT

	Fixture Height		Fixture Width	Ceiling Height
	Min.	Max.		
<b>YBM Series</b>	23"	28"	14"	20'-30'
<b>YBR Series</b>	25.3"	28.3"	16"	20'-30'
<b>YBL Series</b>	25.3"	28.3"	22.4"	Over 30'



# YB Series Spun Aluminum, 14", 16", 22"

## ORDERING INFORMATION

	Wattage Lamp	Enclosed Lamp Conduit Mount	Enclosed Lamp Hook, Cord & Plug	Open Rated Lamp Conduit Mount	Open Rated Lamp Hook, Cord & Plug
<b>YBM Series 14" Reflector</b>	250 MH	YBM0425-(a)(b)*	YBM2425-(a)(b)*+	YBM0225-(a)(b)	YBM2225-(a)(b)+
	250 MH/PS	YBM0825-(a)(b)*	YBM2825-(a)(b)*+	YBM0925-(a)(b)	YBM2925-(a)(b)+
	320 MH/PS	YBM0832-(a)(b)*	YBM2832-(a)(b)*+	YBM0932-(a)(b)	YBM2932-(a)(b)+
	350 MH/PS	YBM0835-(a)(b)*	YBM2835-(a)(b)*+	YBM0935-(a)(b)	YBM2935-(a)(b)+
	400 MH	YBM0440-(a)(b)	YBM2440-(a)(b)+	YBM0240-(a)(b)	YBM2240-(a)(b)+
	400 MH/PS	YBM0840-(a)(b)*	YBM2840-(a)(b)*+	YBM0940-(a)(b)	YBM2940-(a)(b)+
	250 HPS			YBM0525-(a)(b)	YBM2525-(a)(b)+
	400 HPS			YBM0540-(a)(b)	YBM2540-(a)(b)+
<b>YBR Series 16" Reflector</b>	250 MH	YBR0425-(a)(b)*	YBR2425-(a)(b)*+	YBR0225-(a)(b)	YBR2225-(a)(b)+
	250 MH/PS	YBR0825-(a)(b)*	YBR2825-(a)(b)*+	YBR0925-(a)(b)	YBR2925-(a)(b)+
	320 MH/PS	YBR0832-(a)(b)*	YBR2832-(a)(b)*+	YBR0932-(a)(b)	YBR2932-(a)(b)+
	350 MH/PS	YBR0835-(a)(b)*	YBR2835-(a)(b)*+	YBR0935-(a)(b)	YBR2935-(a)(b)+
	400 MH	YBR0440-(a)(b)	YBR2440-(a)(b)+	YBR0240-(a)(b)	YBR2240-(a)(b)+
	400 MH/PS	YBR0840-(a)(b)*	YBR2840-(a)(b)*+	YBR0940-(a)(b)	YBR2940-(a)(b)+
	250 HPS			YBR0525-(a)(b)	YBR2525-(a)(b)+
	400 HPS			YBR0540-(a)(b)	YBR2540-(a)(b)+
<b>YBL Series 22" Reflector</b>	250 MH	YBL0425-(a)(b)*	YBL2425-(a)(b)*+	YBL0225-(a)(b)	YBL2225-(a)(b)+
	250 MH/PS	YBL0825-(a)(b)*	YBL2825-(a)(b)*+	YBL0925-(a)(b)	YBL2925-(a)(b)+
	320 MH/PS	YBL0832-(a)(b)*	YBL2832-(a)(b)*+	YBL0932-(a)(b)	YBL2932-(a)(b)+
	350 MH/PS	YBL0835-(a)(b)*	YBL2835-(a)(b)*+	YBL0935-(a)(b)	YBL2935-(a)(b)+
	400 MH	YBL0440-(a)(b)	YBL2440-(a)(b)+	YBL0240-(a)(b)	YBL2240-(a)(b)+
	400 MH/PS	YBL0840-(a)(b)*	YBL2840-(a)(b)*+	YBL0940-(a)(b)	YBL2940-(a)(b)+
	250 HPS			YBL0525-(a)(b)	YBL2525-(a)(b)+
	400 HPS			YBL0540-(a)(b)	YBL2540-(a)(b)+

\* Includes bottom lens assembly. + Specify voltage (a) for plug.

### (a) Voltage Suffix Key:

Indicate voltage in space (a)

120 Volt (1)

277 Volt (2)

208 Volt (3)

240 Volt (4)

480 Volt (5)

Multi-Tap (M)

(tapped 277V)

120/208/240/

277/480 V-Tap (M5)

### (b) Options (Factory Installed) Suffix Key:

Indicate in space (b)

@ - Contractor Pak - Optics, Pod & Lamp in One Carton. Specify in part number, ie, YTC0440@M.

C - Coated Lamp

D - Drop Lens Assembly

F - Single 120V & 277V Fusing - Specify voltage (a)

G - 208/240V Hook & SPARTANFLEX™ Drop Cord, indicate after product prefix, ie, YBLG0440-3

J - Dual 208V-240V-480V Fusing - Specify voltage (a)

K - Conical Lens Assembly

L - Flat Lens Assembly (included on \* fixtures above)

N - 277V Hook & SPARTANFLEX™ Drop Cord, indicate after product prefix, ie, YBLN0440-2  
Quartz Standby - 120V/150W internal auxiliary output until HID lamp power reaches 50%

Q - Hot and cold start Multi-Tap (M)

QN - Hot start

SB - Straight Blade Plug

## ACCESSORIES (Order Separately)

### WIRE GUARDS

EB14G - 14" Wire guard

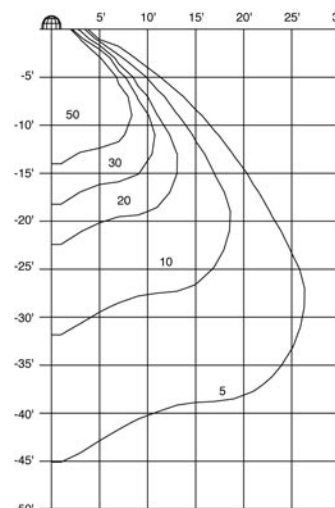
EB16DG - 16" Wire guard

EB22DG - 22" Wire guard

HKSC - Safety Snap-Lok hook with 3/4 NPT threads

SC-6 - Safety Chain, 12" section secures ballast pod and optical assembly, 6' section attaches to building structure

## PHOTOMETRICS



### 14" Spun Aluminum

Cat #: YBM0240, YBM0440

Lamp: 400W Clear MH

Lumens: 38,000

Socket Position: 5

Certified Test Report:

ITL44732

IES File: EBM740M.IES

Spacing Criteria: 1.6