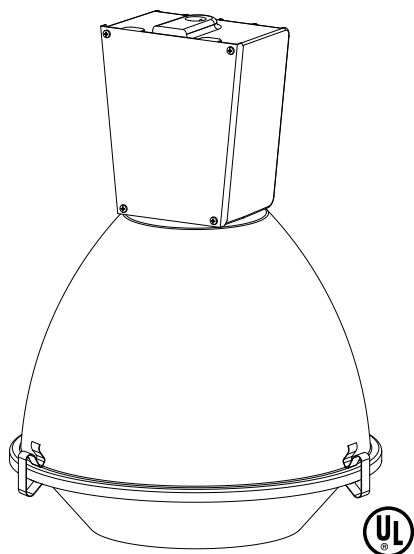


Low Bay LY Series 16", 22"

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.

Optics: High performance spun aluminum reflector with a white powder coat finish and UV inhibitor equipped with an injection molded, virgin, color resistant acrylic drop lens. The compact LYS covers a wide area with vertical & horizontal footcandles minimizing shadows and reducing fixture glare. The LYM provides high light levels, good three-dimensional visibility and a wide beam pattern.

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. Simple keyhole installation of optical assembly. Drop lens assembles with latched stainless steel ring (LYS) or hinged ring with 4 clips for toolfree lamp access. (LYM). 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 and virgin acrylic drop lens | ➤ Minimizes shadows and glare |
| | ➤ High light levels, vertical and horizontal footcandles |
| | ➤ For use in low bay applications |
| 100% Quality tested | ➤ Optimal field performance |
| Keyhole optical attachment system | ➤ Tool-free optical installation |
| Contractor Pak option | ➤ Optics, pod & lamp in one carton with ergonomic carrying handles |

DIMENSIONS AND MOUNTING HEIGHT

	Fixture Height	Fixture Width	Ceiling Height
LYS Series	25"	16.6"	Below 20'
LYM Series	26.7"	22.4"	Below 20'



LY Series Low Bay, 16", 22"

ORDERING INFORMATION

	Wattage Lamp	Conduit Mount	Hook, Cord & Plug
LYS Series 16" Reflector	250 MH	LYS0425 -(a)(b)	LYS2425 -(a)(b)+
	250 MH/PS	LYS0825 -(a)(b)	LYS2825 -(a)(b)+
	320 MH/PS	LYS0832 -(a)(b) †	LYS2832 -(a)(b)+ †
	350 MH/PS	LYS0835 -(a)(b) †	LYS2835 -(a)(b)+ †
	400 MH	LYS0440 -(a)(b) †	LYS2440 -(a)(b)+ †
	400 MH/PS	LYS0840 -(a)(b) †	LYS2840 -(a)(b)+ †
	250 HPS	LYS0525 -(a)(b)	LYS2525 -(a)(b)+
	400 HPS	LYS0540 -(a)(b)	LYS2540 -(a)(b)+
LYM Series 22" Reflector	250 MH	LYM0425 -(a)(b)	LYM2425 -(a)(b)+
	250 MH/PS	LYM0825 -(a)(b)	LYM2825 -(a)(b)+
	320 MH/PS	LYM0832 -(a)(b)	LYM2832 -(a)(b)+
	350 MH/PS	LYM0835 -(a)(b)	LYM2835 -(a)(b)+
	400 MH	LYM0440 -(a)(b)	LYM2440 -(a)(b)+
	400 MH/PS	LYM0840 -(a)(b)	LYM2840 -(a)(b)+
	250 HPS	LYM0525 -(a)(b)	LYM2525 -(a)(b)+
	400 HPS	LYM0540 -(a)(b)	LYM2540 -(a)(b)+

+ Specify voltage (a) for plug. † Reduced jacketed lamp required.

(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)

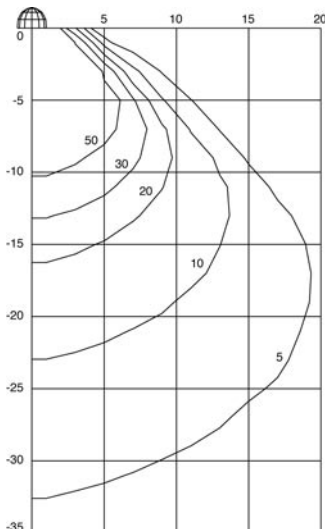
WIRE GUARDS

EB22WG - 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



16" Low Bay

Cat #: LYS0425, LYS2425

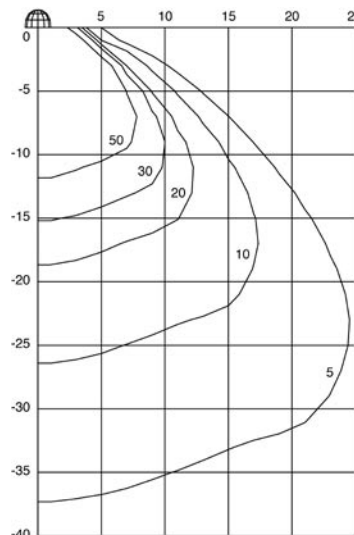
Lamp: 250W Clear MH

Lumens: 26,000

Certified Test Report: ITL45980

IES File: LBS425.IES

Spacing Criteria: 1.5



22" Low Bay

Cat #: LYM0440, LYM2440

Lamp: 400W Clear MH

Lumens: 38,000

Certified Test Report: ITL45177

IES File: LBM440SE.IES

Spacing Criteria: 1.8