

CONSTRUCTION Extruded aluminum housing, die-cast gasketed end caps. Outdoor rated luminaires include mechanically attached and gasketed aluminum door frame.

REFLECTOR Highly reflective specular anodized aluminum.

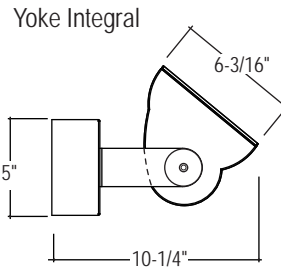
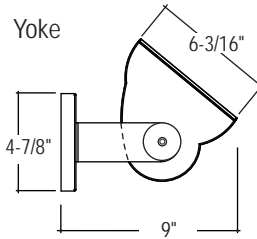
LENS Micro-prismatic tempered glass and die-formed aluminum trim (spring secured) for toolless lamp access. For outdoor luminaires, glass is secured to aluminum door frame and mechanically attaches to housing.

ELECTRICAL Standard 100-150 watt: Low frequency electronic HID Universal Voltage (120/277) ballast. Standard 200-350 watt: EISA compliant Pulse Start Core and Coil magnetic ballast. Remote ballast supplied with long range ignitor mounted in enclosure box-not to be located over 50' from lamp. Consult factory for availability of electronic ballasts with integral ballast applications.

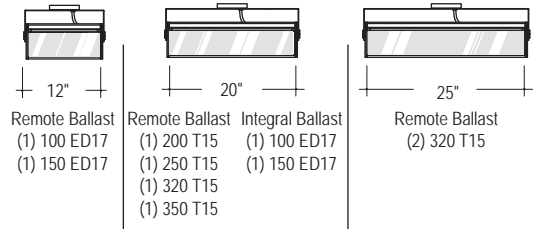
MOUNTING Fully rotatable head mounts to structure either at ceiling or wall.

FINISH Standard powder-coat white textured painted finish. Consult factory for custom color and finishes.

LABELS UL and cUL Listed and approved for dry/damp location or wet location. Specify label required under "Product" section of catalog number.



For Indoor and Outdoor Lighting Applications



LUMINAIRE SPECIFICATION

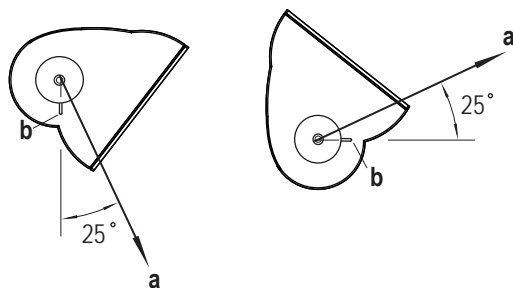
Sample Catalog #: PLS-M100PS-YI-120-1C-W-V

PRODUCT	LAMPS / LENGTH	MOUNTING	VOLTAGE	CIRCUITING	FINISH	OPTIONS
PLS- Peak Large indoor luminaire, Smooth Housing, dry/damp label	REMOTE BALLAST ¹ LENGTH M100PS- (1) 100W ED17 PS 12" M150PS- (1) 150W ED17 PS 12"	REMOTE BALLAST ¹ Y- Yoke	120- 120 V 277- 277 V UNV- UNV ³ (120/277)	1C- Single Circuit ⁴	W- Matte White S- Metallic Silver BR- Bronze CC- Custom Color	Q- Quartz Restrike ⁴ B- Baffle ⁵ V- Visor ⁵
PLR- Peak Large indoor luminaire, Ribbed Housing, dry/damp label	M200PS- (1) 200W T15 PS ¹ 20" M250PS- (1) 250W T15 PS ¹ 20" M320PS- (1) 320W T15 PS ¹ 20" M350PS- (1) 350W T15 PS ¹ 20" 2M320PS- (2) 320W T15 PS ¹ 25"	INTEGRAL BALLAST ² YI- Yoke Integral (electronic only) Wet location not available				
PLSW- Peak Large outdoor luminaire, Smooth Housing, wet label	INTEGRAL BALLAST LENGTH M100PS- (1) 100W ED17 PS 20" M150PS- (1) 150W ED17 PS 20"					
PLRW- Peak Large outdoor luminaire, Ribbed Housing, wet label						
PLSN- Peak Large natorium luminaire, Smooth Housing, wet label						
PLRN- Peak Large natorium luminaire, Ribbed Housing, wet label						

¹ Consult factory for remote distances greater than 50' with 200W, 250W, 320W and 350W lamps.
² Available for 100 and 150 watt lamps only. Electronic ballast only.
³ Not available on 200W - 350W lamps.
⁴ Some Peak Large configurations will not accommodate all electrical options. Consult factory.
⁵ Color will match housing unless otherwise specified.

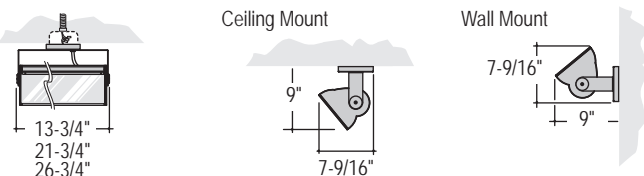
AIMING

Fixture achieves optimal beam angle (a) when "aiming notch" (b) aligns with horizontal or vertical axis. Luminaire head rotates and locks for easy field adjustability.



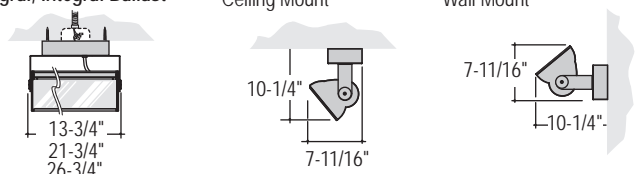
MOUNTING DIMENSIONS

Y - Yoke, Remote Ballast

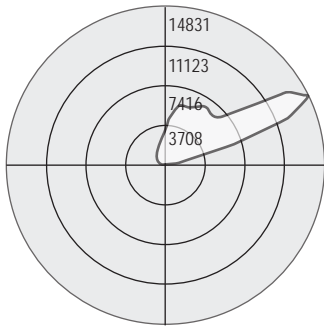


¹ Consult factory for remote distances greater than 50' with 200W, 250W, 320W and 350W lamps.

YI - Yoke Integral, Integral Ballast



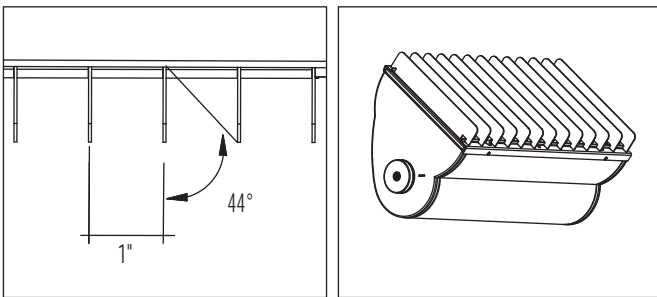
Test # 202927
 Catalog # PL-M320PS_W
 Total Luminaire Efficiency = 60.30%



Zone	Lumens	%Lamp	%Fixt
0-30	2576.9	8.6	14.2
0-40	5372.5	17.9	29.7
0-60	10593.7	35.3	58.6
0-90	16046.0	53.5	88.7
90-120	1648.7	5.5	9.1
90-130	1854.6	6.2	10.3
90-150	2021.8	6.7	11.2
90-180	2041.6	6.8	11.3
0-180	18087.5	60.3	100

FEATURES AND OPTIONS

• EXTERNAL BAFFLE

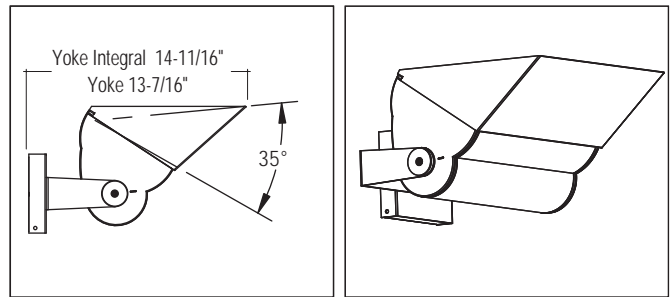


Application: External Baffle controls glare and reduces light output by 15%. Recommended when lengthwise shielding of lamp is required.

Construction: Straight baffles are high reflective white painted aluminum blades. Blade height is 1-1/8" and spaced 1" on center. Baffles are factory installed and can be easily removed for lamp replacement.

Ordering Information: Indicate "B" in the Options section of the part number. (Sample Catalog #: PLS-M100PS-YI-120-1C-W-B).

• VISOR

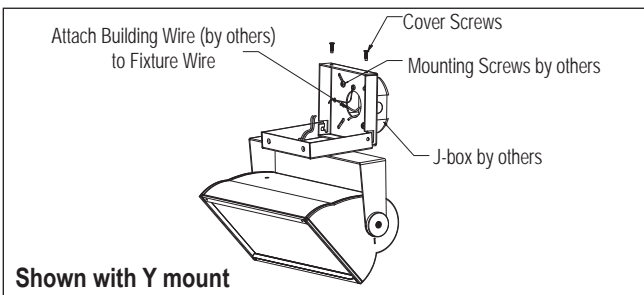


Application: Provides 35 degrees of shielding with no interference to peak beam angle. Recommended when glare from the lens or reflector must be shielded.

Construction: Solid formed visor mounts to fixture with 2 screws. Visors are field installed. Visors are painted to match fixture housing unless otherwise specified.

Ordering Information: Indicate a "V" in the Options section of the part number. (Sample Catalog #: PLS-M100PS-YI-120-1C-W-V)

• MOUNTING DETAIL



Assembly: Fixture remains captive to the mounting plate allowing for hands free wire connection. Once wired, swing fixture back into place and secure with the hardware provided. See installation instructions when installing fixtures. Specifications sheets are not to be used as installation instructions.