

For Indoor and Outdoor Lighting Applications

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.

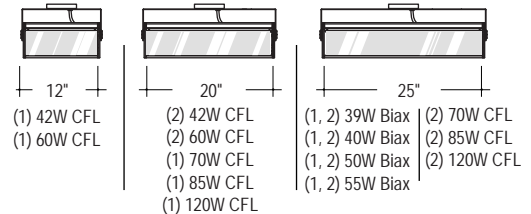
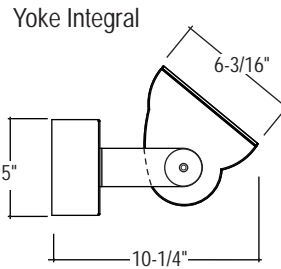
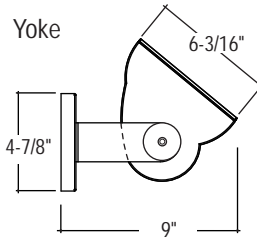
LENS Micro-prismatic tempered glass and die-formed aluminum trim (spring secured) for tool-less lamp access. For outdoor luminaires, glass is secured to aluminum door frame and mechanically attaches to housing.

ELECTRICAL Standard 120/277 volt integral electronic ballast with a power factor greater than 90% and less than 15% THD. Consult factory for battery packs and dimming. Each ballast provided with disconnects to meet luminaire disconnect code requirement.

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



LUMINAIRE SPECIFICATION

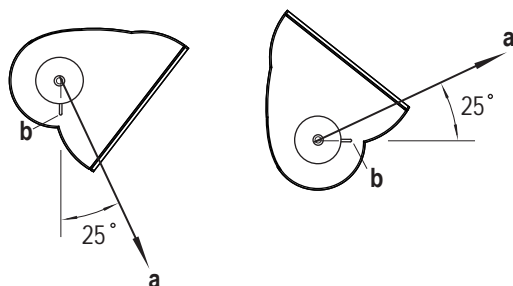
Sample Catalog #: PLS-BX39-YI-120-1C-W-V

| PRODUCT | LAMPS / LENGTH | MOUNTING | VOLTAGE | CIRCUITING | FINISH | OPTIONS |
|--|--|--|---|---|--|---|
| PLS- Peak Large indoor luminaire, Smooth Housing, cUL dry/damp label | LAMP CF42- (1) 42W CFL 12" CF60- (1) 60W CFL 12" | COMPACT FLUORESCENT REMOTE BALLAST ¹ Y- Yoke | 120- 120 V 277- 277 V 347- 347 V ³ UNV- UNV (120/277) | 1C- Single Circuit 2C- Dual Circuit ⁴ 1D- Single Circuit with Dimming ⁴ 2D- Dual Circuit with Dimming ⁴ 1B- Single Circuit with Battery Pack ⁴ 2B- Dual Circuit with Battery Pack ⁴ | W- Matte White S- Metallic Silver BR- Bronze CC- Custom Color | B- Baffle ⁵ V- Visor ⁵ |
| PLR- Peak Large indoor luminaire, Ribbed Housing, cUL dry/damp label | 2CF42- (2) 42W CFL 20" 2CF60- (2) 60W CFL 20" CF70- (1) 70W CFL 20" CF85- (1) 85W CFL 20" CF120- (1) 120 W CFL 20" | INTEGRAL BALLAST BOX YI- Yoke Integral (electronic only) Wet Label not available | | | | |
| PLSW- Peak Large outdoor luminaire, Smooth Housing, cUL wet label | 2CF70- (2) 70W CFL 25" 2CF85- (2) 85W CFL 25" 2CF120- (2) 120W CFL 25" | BIAX INTEGRAL BALLAST (in fixture head) ² Y- Yoke | | | | |
| PLRW- Peak Large outdoor luminaire, Ribbed Housing, cUL wet label | BX39- (1) 39W Biax 25" 2BX39- (2) 39W Biax 25" BX40- (1) 40W Biax 25" 2BX40- (2) 40W Biax 25" BX50- (1) 50W Biax 25" 2BX50- (2) 50W Biax 25" BX55- (1) 55W Biax 25" 2BX55- (2) 55W Biax 25" | | | | | |
| PLSN- Peak Large natatorium luminaire, Smooth Housing, cUL wet label | | | | | | |
| PLRN- Peak Large natatorium luminaire, Ribbed Housing, cUL wet label | | | | | | |

¹Remote wiring for CFL allowed to a maximum of 6' for 2-lamp or 15' for 1-lamp between ballast and lamp holder.
²Utilize Integral Ballast Box (YI mount) when utilizing a battery pack with a biax lamp.
³Not available with compact fluorescent. Consult factory for biax lamp. Not all lamping options are available.
⁴Some Peak Large configurations will not accommodate all electrical options. Consult factory.
⁵Color will match housing unless otherwise specified.

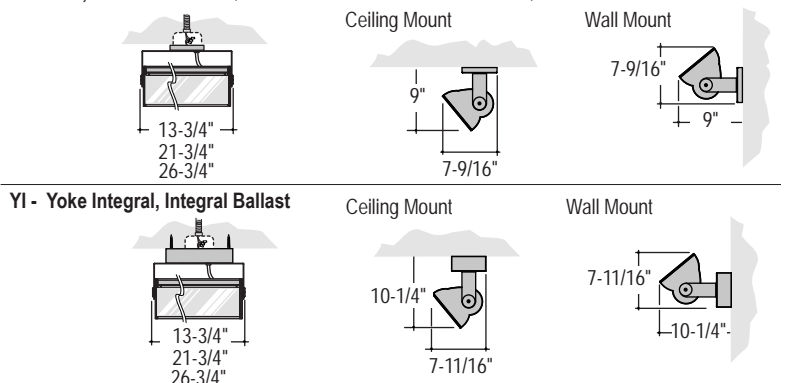
AIMING

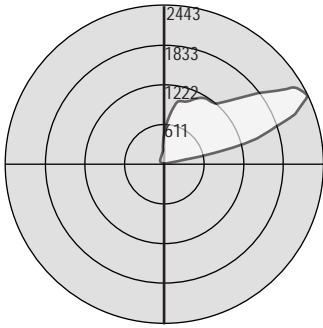
Fixture achieves optimal beam angle (a) when "aiming notch" (b) aligns with horizontal or vertical axis. Luminaire head rotates and locks for easy field adjustability.



MOUNTING DIMENSION

Y - Yoke, Remote Ballast (Biax ballast installed into fixture head.)





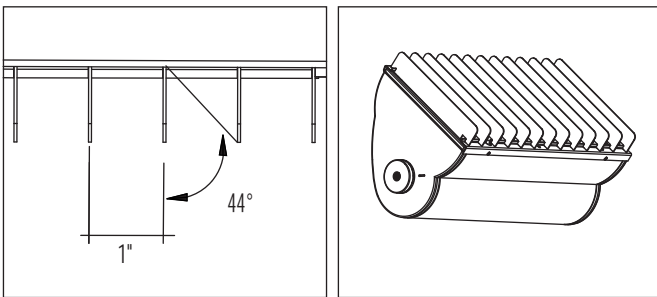
Test # JTL-200046
 Catalog # PL-BX55
 Total Luminaire Efficiency = 66.20%

| Zone | Lumens | %Lamp | %Fixt |
|--------|--------|-------|-------|
| 0-30 | 0 | 0 | 0 |
| 0-40 | 0 | 0 | 0 |
| 0-60 | 0 | 0 | 0 |
| 0-90 | 34.0 | .7 | 1.1 |
| 90-120 | 1390.9 | 29 | 43.8 |
| 90-130 | 1953.5 | 40.7 | 61.5 |
| 90-150 | 2719.7 | 56.7 | 85.6 |
| 90-180 | 3141.6 | 65.5 | 98.9 |
| 0-180 | 3175.6 | 66.2 | 100 |

| | | | | |
|-----|------|------|-----|-----|
| 0 | 45 | 90 | 135 | 180 |
| 0 | 0 | 0 | 0 | 0 |
| 5 | 0 | 0 | 0 | 0 |
| 15 | 0 | 0 | 0 | 0 |
| 25 | 0 | 0 | 0 | 0 |
| 35 | 0 | 0 | 0 | 0 |
| 45 | 0 | 0 | 0 | 0 |
| 55 | 0 | 0 | 0 | 0 |
| 65 | 0 | 0 | 0 | 0 |
| 75 | 0 | .35 | 0 | 0 |
| 85 | 126 | 84 | .17 | 0 |
| 95 | 105 | 180 | 36 | .07 |
| 105 | 1504 | 1292 | 131 | 11 |
| 115 | 2443 | 1480 | 221 | 37 |
| 125 | 1920 | 1090 | 270 | 61 |
| 135 | 1307 | 1070 | 359 | 76 |
| 145 | 1211 | 1068 | 364 | 94 |
| 155 | 1084 | 985 | 410 | 98 |
| 165 | 1007 | 896 | 424 | 108 |
| 170 | 886 | 762 | 397 | 108 |

FEATURES AND OPTIONS

• EXTERNAL BAFFLE

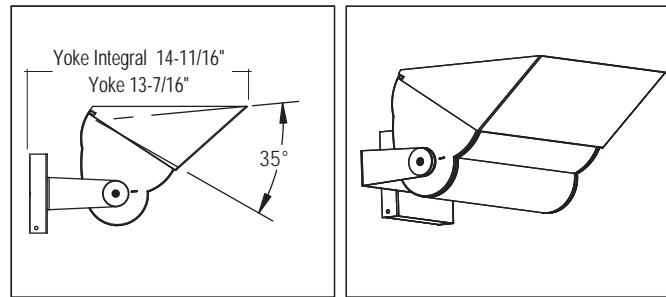


Application: External Baffle controls glare and reduces light output by 15%. Recommended when lengthwise shielding of lamp is required.

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-CF60-Y-120-1C-W-B).

• VISOR

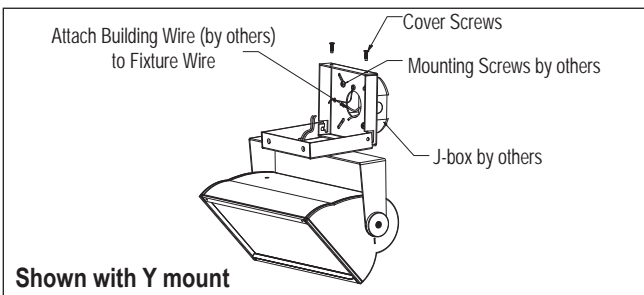


Application: Provides 35 degrees of shielding with no interference to peak beam angle. Recommended when glare from the lens or reflector must be shielded.

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-CF60-Y-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. Specificationsheets are not to be used as installation instructions.