

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.

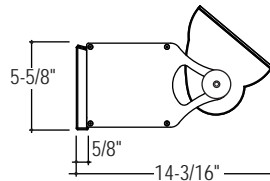
ELECTRICAL Standard 120/277 volt integral electronic ballast with a power factor greater than 90% and less than 15% THD. Consult factory for battery packs and dimming. Each ballast provided with disconnects to meet luminaire disconnect code requirement.

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

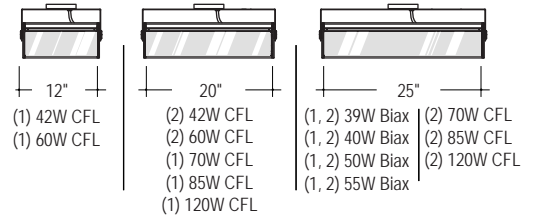
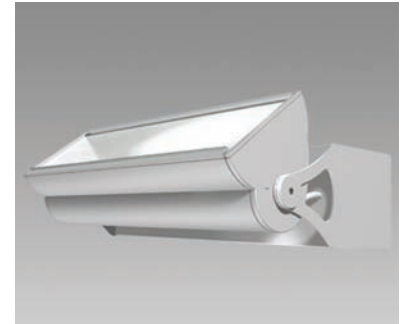
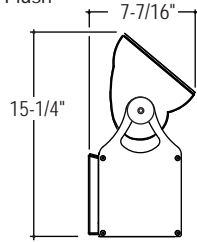
FINISH Standard powder-coat white textured painted finish. Consult factory for custom color and finishes.

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

Deco Extended



Deco Flush



LUMINAIRE SPECIFICATION

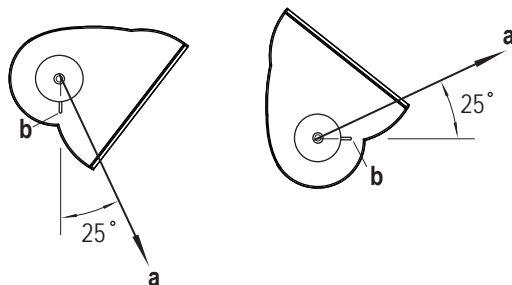
Sample Catalog #: PLS-CF70-DF-120-1C-W-V

PRODUCT	LAMPS / LENGTH	MOUNTING	VOLTAGE	CIRCUITING	FINISH	OPTIONS
PLS- Peak Large indoor luminaire, Smooth Housing, dry/damp label	LAMP CF42- (1) 42W CFL CF60- (1) 60W CFL	INTEGRAL BALLAST ¹ DE- Deco Extended DF- Deco Flush	120- 120 V 277- 277 V 347- 347 V ² UNV- UNV (120/277)	1C- Single Circuit 2C- Dual Circuit ³ 1D- Single Circuit with Dimming ³ 2D- Dual Circuit with Dimming ³ 1B- Single Circuit with Battery Pack ³ 2B- Dual Circuit with Battery Pack ³	W- Matte White S- Metallic Silver BR- Bronze CC- Custom Color	B- Baffle ⁴ V- Visor ⁴
PLR- Peak Large indoor luminaire, Ribbed Housing, dry/damp label	2CF42- (2) 42W CFL 2CF60- (2) 60W CFL CF70- (1) 70W CFL CF85- (1) 85W CFL CF120- (1) 120 W CFL					
PLSW- Peak Large outdoor luminaire, Smooth Housing, wet label	2CF70- (2) 70W CFL 2CF85- (2) 85W CFL 2CF120- (2) 120W CFL BX39- (1) 39W Biax					
PLRW- Peak Large outdoor luminaire, Ribbed Housing, wet label	2BX39- (2) 39W Biax BX40- (1) 40W Biax 2BX40- (2) 40W Biax BX50- (1) 50W Biax 2BX50- (2) 50W Biax BX55- (1) 55W Biax 2BX55- (2) 55W Biax					
PLSN- Peak Large natorium luminaire, Smooth Housing, wet label						
PLRN- Peak Large natorium luminaire, Ribbed Housing, wet label						

¹ Biax ballast installed into fixture head. Utilize Integral Ballast when utilizing a battery pack with a biax lamp.
² Not available with compact fluorescent. Consult factory for biax lamp. Not all lamping options are available.
³ Some Peak Large configurations will not accommodate all electrical options. Consult factory.
⁴ Color will match housing unless otherwise specified.

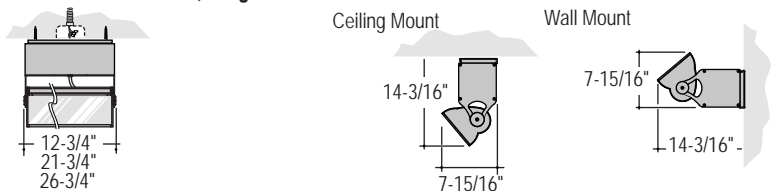
AIMING

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.

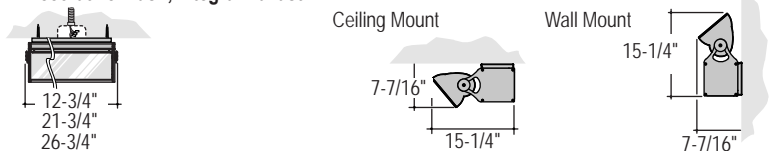


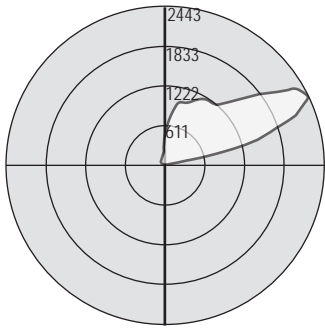
MOUNTING DIMENSION

DE - Decorative Extended, Integral Ballast



DF - Decorative Flush, Integral Ballast





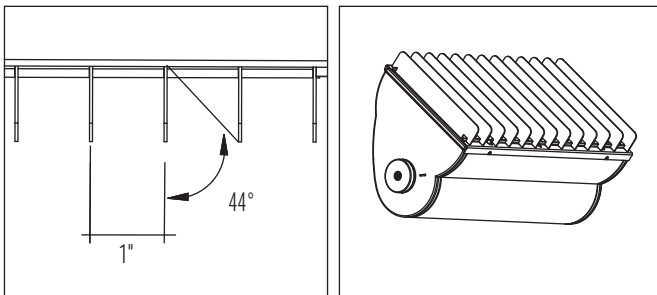
Test # JTL-200046
 Catalog # PL-BX55
 Total Luminaire Efficiency = 66.20%

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

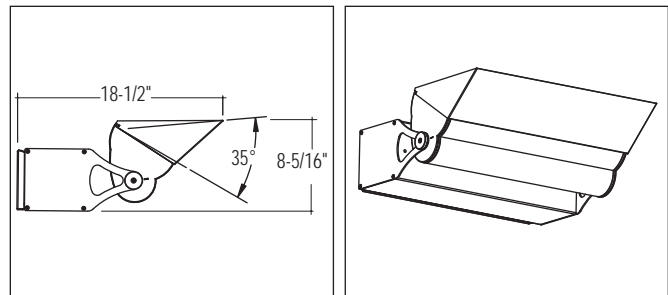


Application: External Baffle controls glare and reduces light output by 15%. Recommended when lengthwise shielding of lamp is required.

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-DE-120-1C-W-B).

• VISOR

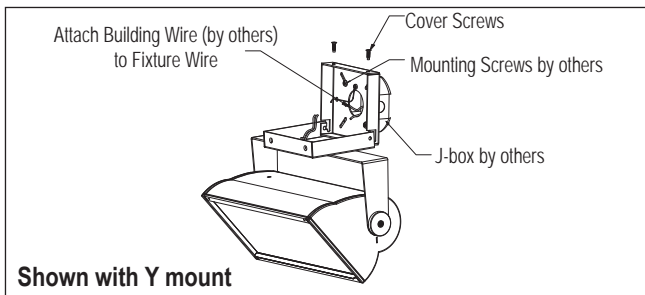


Application: Provides 35 degrees of shielding with no interference to peak beam angle. Recommended when glare from the lens or reflector must be shielded.

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-DE-120-1C-W-V)

• MOUNTING DETAIL



Shown with Y mount

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. Specification sheets are not to be used as installation instructions.