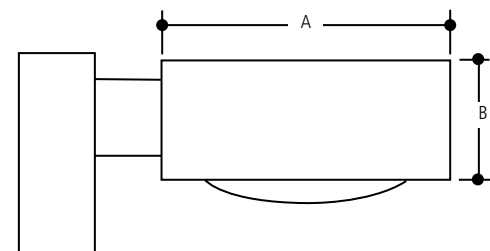


SPECIFICATIONS

- HOUSING** Each design 125 one-piece formed and seam welded housing shall be constructed of heavy-gauge aluminum. There shall be no seams, weld beads or other visible disturbances to the housing's smooth surface. All internal and external threaded hardware shall be stainless steel. The fixture shall be UL listed "suitable for wet locations".
- LENS FRAME** The heavy-duty one-piece, formed and welded aluminum lens frame shall be fully piano-hinged to the housing and secured with two flush mounted, vibration resistant, captive screw type fasteners.
- LENS** The flat or convex thermal and shock resistant glass lens shall be sealed to the lens frame and secured with four retainer clips.
- DUAL GASKETING** Dual Gasketing: The flat or convex glass lens shall be gasketed to the lens frame with extruded butyl acrylic tape sealant. The lens frame shall be gasketed to the housing's internal reinforcement ring with silicone impregnated Dacron gasketing.
- INSTALLATION** Each Design 125 shall be provided with and extruded aluminum mounting arm (2"W x 6.25"H x 2.5"L or 2"W x 6.25"H x 13.5"L) Please specify number and configuration of fixtures to assure correct arm. The fixture shall be secured to the pole with captive through bolts and a one-piece backup nutplate. (See Ordering Information for alternate mounting options).
- REFLECTOR** Design 125 shall be available with the following reflector systems: 1) Type VS - square vertical lamp; 2) Type VR - rectangular distribution; 3) Type F - forward throw distribution; 4) Type V - symmetrical distribution; 5) Type 3 - asymmetrical distribution. All photometric data shall be certified by an independent testing facility.
- BALLAST** All CWA ballasts (+10% to -10% lamp power regulation) shall be tray mounted and supplied with quick-disconnects. Ballasts are rated for -20° F operation. All non CWA ballast shall be HPF.
- FINISH** Polyester powder coat, electrostatically applied, which is preceded by a five step pre-treatment process including an iron phosphate priming stage for superior coating adhesion. This process meets or exceeds all ASTM testing requirements, including those for 1,000 - hour salt spray endurance testing.



DIMENSIONS		WEIGHT	
A	23.00" Square (584.00 mm)	51 lbs.	(23.18 kgs)
B	11.00" (279.40 mm)		

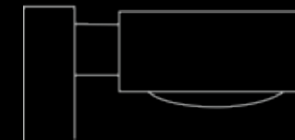
EFFECTIVE PROJECTED AREA (EPA)	
1 Fixture	2.40 sq. ft. (.23M2)
2 Fixtures	4.80 sq. ft. (.46M2)
3 Fixtures	5.52 sq. ft. (.53M2)
4 Fixtures	7.68 sq. ft. (.73M2)

Quality Lighting™

Quality Lighting is a Philips group brand

2930 South Fairview Street
 Santa Ana, CA 92704
 Phone (714) 371-2394 • FAX (714) 668-1107
 Toll Free Phone (800) 545-1326
 e-mail: sales@qualitylighting.com • www.qualitylighting.com
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AREA & ROADWAY

DESIGN-125-23



DISTRIBUTIONS

- TYPE VS Square (Vert. Lamp)
- TYPE VR Rectangular (Vert. Lamp)
- TYPE F Forward Throw (Horiz. Lamp)
- TYPE V Symmetrical (Vertical Lamp)
- TYPE 3 Asymmetrical (Horiz. Lamp)

ORDERING EXAMPLE 125-23-VR-HPS-400-DB-120-LA-FD-CL80x360

MH = Std. Metal Halide
MHP = Pulse Start
CL = Convex glass lens
FL = Flat glass lens

DESIGN	DISTRIBUTION	HPS	MH/MHP	LAMP	LENS
125-23	3	70/100/150	100/150/175/200*	ED-17	FL
	F	70/100/150	100/150/175/200*	ED-17	FL
	V	70/100/150	100/150/175/200*	ED-17	FL
	S	70/100/150	100/150/175/200*	ED-17	FL
	VR/VS	70/100/150	100/150/175/200*	ED-17	CL
125-23	3	250/400		ED-18	FL
	3		250	ED-28	FL
	3		400/450*	BT-37	FL
	3	750		BT-37	FL
	F	250/400		ED-18	FL
	F		250	ED-28	FL
	F		400/450	BT-37	FL
	F	750		BT-37	FL
	S	250/400		ED-18	FL
	S		250	ED-28	FL
	S		400/450*	BT-37	FL
	S	750		BT-37	FL
	VR/VS	250/400		ED-18	CL
	VR/VS		250	ED-28	CL
	VR/VS		400/450*	BT-37	CL
VR/VS	750		BT-37	CL	

* AVAILABLE ONLY IN PULSE START 100,150,200,450 MHP = PULSE START

REQUIRED CHOICES

FINISH



VOLTAGES MOUNTINGS

120	SA	Standard Arm (2.5")
208	LA	Long Arm (13.5)
240	CWB	Cast Wall Bracket
277	ESF	External Slip Fitter
347		(for 2-3/8" O.D. Pipe)
480		

OPTIONAL CHOICES

ELECTRICAL OPTIONS	OPTICAL OPTIONS	LIGHT TRESPASS OPTIONS
FD Single Fusing 120V/277V	LX Vandal Resistant Shield (Lexan lens 400W max.)	CL80x360 Internal 80° Vert. x 360° Horiz. Lens Shielding
FDD Double Fusing 480V		CL60x135 Internal 60° Vert. x 135° Horiz. Lens Shielding
FDFD Double Fusing 208V/240V		HSS House Side Shield (75° Standard) (External)
FDC Single Fusing 347V		
PCT Photo Cell and Receptacle		



CWB



K



CL80x360 - Internal
80° Vert. x 360°
Horiz. Lens Shielding



CL60x135 - Internal
60° Vert. x 135° Horiz.
Lens Shielding