

SPECIFICATIONS

HOUSING The housing shall be precision die-cast aluminum construction. The fixture shall be C-UL & UL listed "suitable for wet locations."

LENS FRAME The precision die-cast aluminum lens frame shall be attached to the housing with two concealed hinges.

LENS A clear, thermal and shock resistant glass lens shall be silicone gasketed to the lens frame and secured with clips.

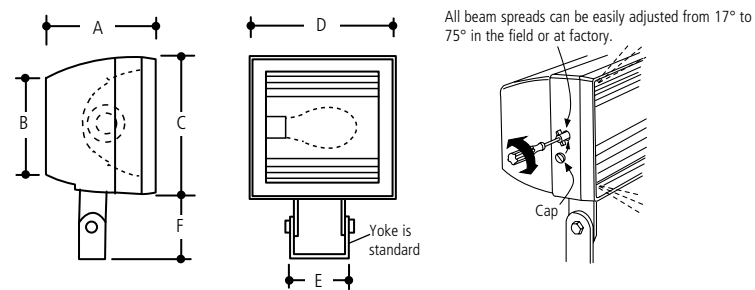
LENS AND GASKETING The lens frame shall be supplied with silicone gasketing secured around the entire perimeter of the housing.

INSTALLATION The housing shall be trunnion, two inch slipfitter, or 3/4 inch threaded knuckle mounted. All mounting systems shall have a protractor type degree scale for accurate aiming of the luminaire.

REFLECTOR Design 550 shall have a field adjustable beam spread. The reflector system shall utilize one fixed panel and four moveable panels of various contours. Precise variable beam angle settings from 17-75 degrees (NEMA 1x5 to 5x5 or 5x1 to 5x5) shall be achieved, at the factory or in the field, by removing the fixture's adjustment cover and adjusting the cam. The fixed beam angle of the reflector system shall be 75 degrees. Beam orientation shall be set at the factory or in the field by rotating the reflector system 90 degrees. All photometric data shall be certified by an independent testing facility.

BALLAST All CWA ballasts shall operate within +10% to -10% lamp power regulation. Ballasts are rated for -20° F operation. All non CWA ballasts 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.



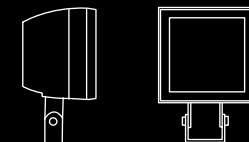
DIMENSIONS	EFFECTIVE PROJECTED AREA (EPA)	WEIGHT
A 10.12" (257.04 mm)	1.2 sq. ft. (.11M2)	20 lbs. (9 kgs)
B 8.00" (203.20 mm)		
C 11.40" (289.56 mm)		
D 11.40" (289.56 mm)		
E 4.63" (117.60 mm)		
F 3.90" (99.06 mm)		

Quality Lighting™

Quality Lighting is a Philips group brand

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FLOODLIGHTING

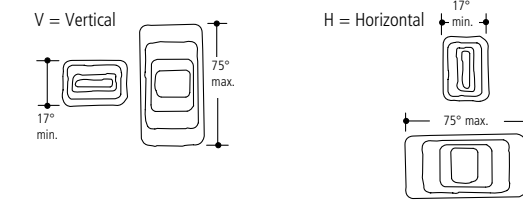
DESIGN-550-12

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BEAM ORIENTATION



ORDERING EXAMPLE 550-12-35-HPS-150-BK-120-YB-FD-LX

DESIGN	BEAM SPREAD	BEAM ORIENTATION	HPS	MH/MHP	LAMP
550-12	17° to 75°	V (Vertical) to H (Horizontal)	100/150	100/150/175/200*	ED-17

* Available only in Pulse Start 100,150,200 MHP = Pulse Start
 Note: Beam Orientation made at factory or field rotatable.

REQUIRED CHOICES

FINISH



VOLTAGES

VOLTAGES	MOUNTINGS
120	YBSF Yoke Bracket with 2" Slip Fitter
208	YB Yoke Bracket (Standard)
240	WBT Wall Bracket (Uses YBSF)
277	SM-24 Stanchion Mount (Uses YBSF)
347	

OPTIONAL CHOICES

ELECTRICAL OPTIONS	OPTIONS	LIGHT TRESPASS OPTIONS
FD Single Fusing 120V/277V	BLF Color Filter (Specify Roscolux No.)	FV 4 Sided Fixed Visor
FD FD Double Fusing 208V/240V		AV-2 2 Sided Adjustable Visor
FDC Single Fusing 347V		BLL Straight Louver
PCB Photo Control Button		

