

## Specification Grade

Landscape Accent

Facade Lighting

Sign Accent

Building Accent

Wall Wash



## Specifications

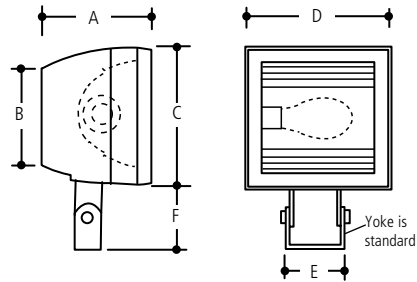
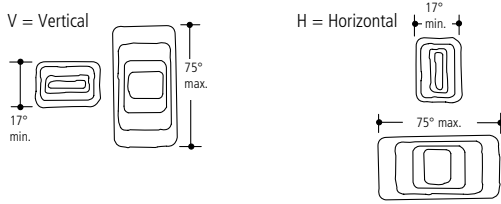


- HOUSING** The housing shall be precision die-cast aluminum construction. The fixture shall be C-UL & UL listed "suitable for wet locations."
- LENS FRAME** The precision die-cast aluminum lens frame shall be attached to the housing with two concealed hinges.
- LENS** A clear, thermal and shock resistant 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.

<b>PROJECT</b>
<b>FIXTURE TYPE</b>
<b>CATALOG#</b>

Quality Lighting  
 2930 South Fairview Street  
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 Specifications subject to change without notice.

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

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

DIMENSIONS

A	10.12"	(257.04 mm)
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)

EFFECTIVE PROJECTED AREA (EPA)

1.2 sq. ft. (.11M2)

WEIGHT  
 20 lbs. (9 kgs)

All beam spreads can be easily adjusted from 17° to 75° in the field or at factory.

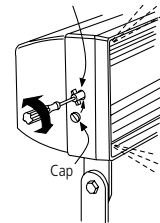
REQUIRED CHOICES

FINISH



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	FV 4 Sided Fixed Visor
DFD Double Fusing 208V/240V	(Specify Roscolux No.)	AV-2 2 Sided Adjustable Visor
FDC Single Fusing 347V		BLL Straight Louver

PCB Photo Control Button

