

Shopping Malls
Walkways
Building Entrances
Parking Lots



Specifications



- HOUSING** The one-piece housing is cast of Type 319 aluminum. The integral cast aluminum fitter slips over 2" nominal pipe and allows for $\pm 3^\circ$ leveling adjustment. The fixture is C-UL & UL listed "suitable for wet locations."
- LENS AND GASKETING** A silicone-impregnated Dacron® gasket is used between the reflector and housing. Butyl-acrylic tape sealant is used between the lens and reflector.
- OPTICAL ASSEMBLY** The optical assembly consists of a one-piece 25" diameter spun aluminum reflector and clear glass lens. The 3/16" thick clear glass lens is fully tempered, and heat-resistant. The lens is fully gasketed and held in place with a stainless steel lens band.
- ROTATABLE REFLECTOR** The reflector is easily rotated through 360° without the use of tools to facilitate aiming the main beam of non-symmetric distributions. Two stainless steel safety cables are provided to retain the reflector and lens when lamp replacement is necessary.
- OPTICS** Re-lamping is easily accomplished without the use of tools.
- BALLAST** All ballast components are readily-accessible from the top of the luminaire and are mounted on a single plate. CWA ballasts supplied for use with MH and HPS lamps provide $\pm 5\%$ lamp power regulation with $\pm 10\%$ variation from rated input voltage.
- FINISH** Electrostatically-applied textured baked enamel finish is applied over the aluminum ballast housing and top cap. The standard reflector finish is natural anodized aluminum.

PROJECT
FIXTURE TYPE
CATALOG#

Quality Lighting
 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
 Specifications subject to change without notice. ©2007 Quality Lighting



DISTRIBUTIONS

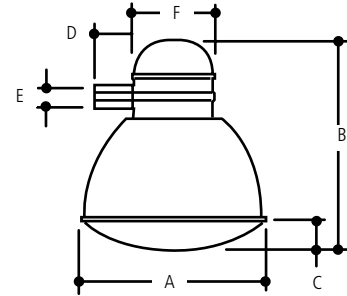
- TYPE V Symmetrical (Vert. Lamp)
- TYPE VS Square (Vert. Lamp)
- TYPE VR Rectangular (Vert. Lamp)
- TYPE VF Forward Throw (Vert. Lamp)
- TYPE VFC Forward Throw Cutoff (Vert. Lamp)

ORDERING EXAMPLE VA-25-V-HPS-400-BK-CL-120-FD-IL45

MH = Std. Metal Halide
 MHP = Pulse Start

CL = Convex glass lens
 FL = Flat glass lens
 OBR = Open bottom

DESIGN	DISTRIBUTION	HPS	MH/MHP	LAMP	LENS
VA-25	V	400		ED-18	CL,FL or OBR
	V	600		T-16	CL,FL or OBR
	V	750		BT-37	CL,FL or OBR
	V	1000		E-25	CL or OBR
	V		400/450*	ED-37	CL,FL or OBR
	V		1000	BT-56	CL or OBR
VA-25	VS	400		ED-18	CL,FL or OBR
	VS	600		T-16	CL,FL or OBR
	VS	750		BT-37	CL,FL or OBR
	VS	1000		E-25	CL or OBR
	VS		400/450*	ED-37	CL,FL or OBR
	VS		1000	BT-56	CL or OBR
VA-25	VR	400		ED-18	CL,FL or OBR
	VR	600		T-16	CL,FL or OBR
	VR	750		BT-37	CL,FL or OBR
	VR	1000		E-25	CL or OBR
	VR		400/450*	ED-37	CL,FL or OBR
	VR		1000	BT-56	CL or OBR
VA-25	VF	400		ED-18	CL,FL or OBR
	VF	600		T-16	CL,FL or OBR
	VF	750		BT-37	CL,FL or OBR
	VF	1000		E-25	CL or OBR
	VF		400/450*	ED-37	CL,FL or OBR
	VF		1000	BT-56	CL or OBR
	VFC				



DIMENSIONS	WEIGHT
A 25.00" dia. (635 mm)	62 lbs. (28.15 kgs)
B 28.00" (711 mm)	
C 4.00" (101.6 mm)	
D 5.00" (127 mm)	
E Slips 2-3/8" O.D. Pipe	
F 11.00" (279.4 mm)	

EFFECTIVE PROJECTED AREA (EPA)			
1 Fixture	1.99 sq. ft. (.18M2)	3 Fixtures	5.57 sq. ft (.52M2)
5 Fixtures	6.96 sq. ft. (.64M2)	7 Fixtures	9.04 sq. ft. (.84M2)
9 Fixtures	10.95 sq. ft. (1.00M2)	10 Fixtures	11.94 sq. ft. (1.10M2)
12 Fixtures	13.92 sq. ft. (1.29M2)		

REQUIRED CHOICES

* Available only in Pulse Start MHP = Pulse Start

FINISH



OPTICAL

VOLTAGES

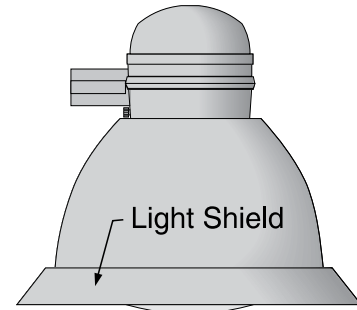
CL	Clear Convex glass lens	120
FL	Flat clear glass lens	208
OBR	Open Bottom Reflector	240
		277
		347
		480

OPTIONAL CHOICES

ELECTRICAL OPTIONS

LIGHT TRESPASS OPTIONS

FD	Single Fusing 120V/277V	CL80x360	Internal 80° Vert. x 360° Horiz. Lens Shielding
FDD	Double Fusing 480V	CL60x135	Internal 60° Vert. x 135° Horiz.-Lens Shielding
FDD	Double Fusing 208V/240V	IL45	Internal 45° Louver Shielding (VR Only)
FDC	Single Fusing 347V	IL75	Internal 75° Louver Shielding (VR Only)
PCT	Photo Cell and Receptacle	AS	Architectural light shield (external)
BL	Bi-Level lighting (Consult factory)		



AS - Architectural Light Shield



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



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



IL45/IL75
 Internal 45° or 75°
 Louver Shielding
 (VR Only)