

SPECIFICATIONS

Quality Lighting™

HOUSING Each domed top, reinforced housing shall be constructed of heavy gage spun aluminum. The fixture is C-UL & UL listed "suitable for wet locations".

LENS FRAME The heavy-duty cast aluminum lens frame shall be hinged to the housing with twin stainless steel hinges.

LENS The flat or convex thermal and shock resistant glass lens is sealed to the lens frame and secured with retainer clips.

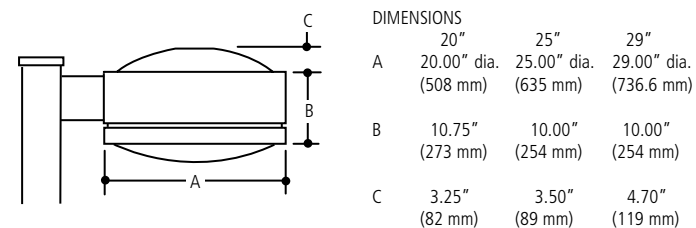
LENS AND GASKETING The lens is gasketed to the lens frame with extruded butyl acrylic tape sealant. The lens frame is gasketed to the housing's internal reinforcing ring with silicone-impregnated Dacron gasketing.

INSTALLATION Design 129 shall be provided with a cast aluminum 2.5" long arm for mounting a single fixture or twin fixtures at 180°. A 13.5" long extruded aluminum arm is supplied for other mounting configurations.

REFLECTOR Design 129 shall be available with the following reflector systems: 1) Type VS (29" only) - square distribution, vertical lamp, 16-panel reflector; 2) Type VR (25" & 29" only) - rectangular distribution, vertical lamp, 6 or 10-panel reflector; 3) Type 3 - asymmetrical distribution; 4) Type V (20" only) - symmetrical distribution, vertical lamp; 5) Type F- Forward Throw.

BALLAST All ballasts are CWA or HX-HPF type with power factor of 90% and are easily removed and supplied with quick disconnects. Ballasts are rated for -20°F. or -40°F. operation.

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.



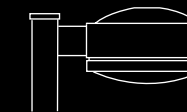
EFFECTIVE PROJECTED AREA (EPA)		20"	25"	29"
1 Fixture	1.60 sq. ft. (.15M2)	2.20 sq. ft. (.21M2)	2.86 sq. ft. (.27M2)	
2 Fixture	3.20sq. ft. (.30M2)	4.40 sq. ft. (.42M2)	6.14 sq. ft. (.59M2)	
3 Fixture	4.25 sq. ft. (.41M2)	5.10 sq. ft. (.49M2)	7.06 sq. ft. (.68M2)	
4 Fixture	4.80 sq. ft. (.462)	7.00 sq. ft. (.67M2)	9.82 sq. ft. (.94M2)	

WEIGHT		20"	25"	29"
		38 lbs. (17.24 kgs)	61 lbs. (27.67 kgs)	81 lbs. (36.75 kgs)

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Quality Lighting is a Philips group brand

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AREA & ROADWAY

DESIGN-129/20/25/29

