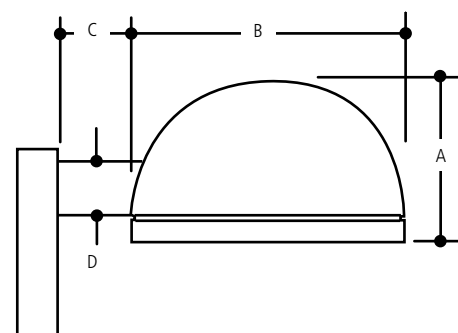


SPECIFICATIONS

- HOUSING** Fixture shall be designed with one-piece heavy gauge spun aluminum housing. The fixture shall be C-UL & UL listed "suitable for wet locations."
- LENS DOOR** Heavy gauge aluminum lens door shall be hinged to the housing with a single stainless steel piano hinge and shall be secured with flush mounted vibration resistant captive screw type fasteners.
- LENS** The thermal and shock resistant flat tempered glass lens shall be sealed to the lens door and secured with retainer clips.
- INSTALLATION** Each Design SND shall be provided with an extruded aluminum mounting arm. The fixture shall be secured to the pole with captive through-bolts and a one-piece backup nutplate.
- REFLECTOR** Luminaires shall be equipped with one of the following reflector systems: 1) Type VS - square distribution, vert. lamp
2) Type F - forward throw distribution, horiz. lamp; 3) Type S - square distribution, horizontal lamp 4) Type 2 - asymmetrical distribution, horiz. lamp; 5) Type 3 - asymmetrical distribution, horizontal lamp.
All photometric data shall be certified by an independent testing facility.
- BALLAST** Core and coil ballast assembly is to be mounted on a fully unitized, quick disconnect ballast tray in the fixture housing. Ballasts are rated for -20°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.



DIMENSIONS

A	11.00" (279.00mm)	15.00" (381.00 mm)
B	18.00" (457.00mm)	24.00" (609.00 mm)
C	7.00" (177.80 mm)	
D	5.00" (127.00 mm)	

SND-18 EFFECTIVE PROJECTED AREA (EPA)

1 Fixture	.90 sq. ft. (.08M2)
2 Fixtures	1.82 sq. ft. (.17M2)
3 Fixtures	2.22 sq. ft. (.21M2)
4 Fixtures	2.58 sq. ft. (.24M2)

SND-24 EFFECTIVE PROJECTED AREA (EPA)

1 Fixture	1.70 sq. ft. (.16M2)
2 Fixtures	3.40 sq. ft. (.32M2)
3 Fixtures	4.68 sq. ft. (.45M2)
4 Fixtures	5.45 sq. ft. (.52M2)

WEIGHT

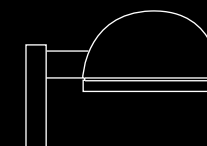
60 lbs.	(28.18 kgs)
72 lbs.	(32.73 kgs)

Quality Lighting™

Quality Lighting is a Philips group brand

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AREA & ROADWAY

DESIGN-SND-24



DISTRIBUTIONS

TYPE S Square (Horiz. Lamp) TYPE 3 Asymmetrical (Horiz. Lamp)
 TYPE VS Square (Vertical Lamp) TYPE F Forward Throw (Horiz. Lamp)
 TYPE 2 Asymmetrical (Horiz. Lamp)

ORDERING EXAMPLE SND-24-2-HPS-100-DB-120-SA-FD-HSS

MH = Std. Metal Halide
 MHP = Pulse Start

DESIGN	DISTRIBUTION	HPS	MH/MHP	LAMP
SND-18	2,3,S,F	100/150	100/175	ED-17
SND-24	2,3,S,F	250/400	250	ED-18
	2,3,S,F			ED-28
	2,3,S,F			ED-37

* Available only in Pulse Start 100,150,200 MHP = Pulse Start

REQUIRED CHOICES

FINISH



VOLTAGES MOUNTINGS

VOLTAGES	MOUNTINGS
120	SA Standard Arm (7")
208	LA Long Arm (12")
240	CWB Cast Wall Bracket
277	
347	
480	

OPTIONAL CHOICES

ELECTRICAL OPTIONS OPTICAL OPTIONS LIGHT TRESPASS OPTIONS

FD Single Fusing 120V/277V LX Vandal Resistant Shield HSS House Side Shield
 FDD Double Fusing 480V
 FDFD Double Fusing 208V/240V
 FDC Single Fusing 347V

PCT Photo Cell and Receptacle



CWB