

Parking Areas
Building Entrances
Pedestrian Walkways
Shopping Malls
Large Areas



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.

PROJECT
FIXTURE TYPE
CATALOG#

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



DISTRIBUTIONS

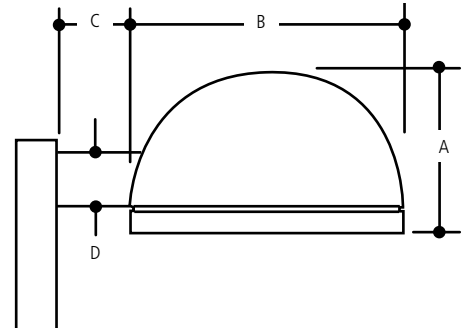
TYPE S Square (Horiz. Lamp) TYPE 3 Asymmetrical (Horiz. Lamp)
 TYPE VS Square (Vertical Lamp) TYPE F Forward Throw (Horiz. Lamp)
 TYPE 2 Asymmetrical (Horiz. Lamp)

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		ED-18
	2,3,S,F		250	ED-28
	2,3,S,F		400	ED-37

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



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)	

REQUIRED CHOICES

FINISH



VOLTAGES MOUNTINGS

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

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.	(32.72 kgs)

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