

# SUNDOWNER™ 19

## Uplight /Downlight with Minimal Light Trespass



### FEATURES

- Up to 400 watt HID
- HPS or MH lamps
- Specular optical reflector
- Aluminum housing
- Hinged canopy
- Stainless steel hardware
- Custom colors

### BENEFITS

- Sharp 85° cut-off
- 2.7 MH spacing
- UL wet location listed
- Easy access maintenance
- Architectural design
- Suitable for harsh environments

### APPLICATIONS

- Building facades

## Specifications/Features

### GENERAL

- Sharp cut-off, wall mounted HID luminaire suitable for low glare applications and light trespass code compliance.
- Utilizes Metal Halide and High Pressure Sodium HID lamps up to 400W for best design options available.
- Wet location applications.
- Uplight mounting, damp location.

### CONSTRUCTION

- Corrosion resistant aluminum canopy and .09" backplate finished in baked bronze polyester powder coat.
- Easy one-man installation with quick leveling, gasketed 18 ga. 304 Stainless Steel mounting bracket has extra holes for additional wall anchors; fixture simply attaches to 4 threaded studs on mounting plate.
- Canopy hinged and easily removable from backplate; enhances ease of installation.
- Prop rod included to hold fixture open and free hands for lamp replacement and maintenance.
- Specular aluminum reflectors produce front cut-off at 85-degree and S/MH 2.75:1.
- Canopy sealed to backplate with extruded, high temperature, silicone gasket.
- Corrosion-resistant stainless steel external hardware.
- 5/32" tempered diffused glass lens silicone sealed to prevent entrance of water, and minimize insect infiltration.



*Canopy hinges for lamp or electrical maintenance and easily removes from backplate.*



*Fixture canopy seals to backplate with quality silicone gasketing.*



*Diffusing glass lens is silicone sealed in canopy to resist moisture and insect infiltration.*

- Canopy secured by two captive stainless steel screws; optional tamper resistant screws.

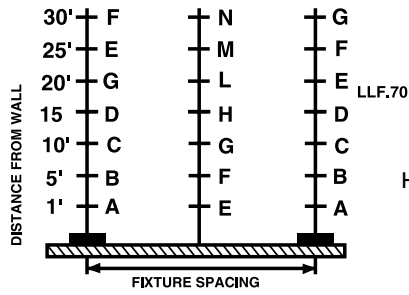
### LISTINGS

- Listed, 1572 Wet Location for downlight and damp location for uplight versions.
- Listed U.S.A. and Canada.

### ELECTRICAL

- Standard ballasts are 120V, HPF, maximum 400W mogul base HID lamp in vertical position.
- Ballast mounted to backplate with stake-in screws for positive grounding and secure mounting.
- Ground wire attached to backplate for positive grounding and quick installation.
- Optional button type photo-cell mounts in top of housing.
- All fixtures carry the IBEW Union label to ensure quality.

## Photometrics



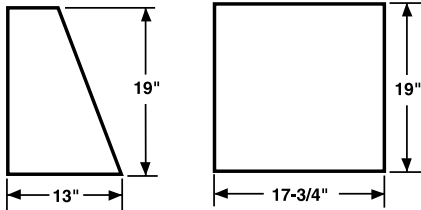
### SND 19-400MH-1 Fixture Spacing 15'

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
15'	20.2	17.8	11.9	4.7	1.9	0.7	0.2	34.4	31.6	16.1	7.2	2.7	0.9	0.4
MTG. 20'	13.5	13.8	9.8	6.5	3.1	1.6	0.7	18.3	18.7	12.3	7.6	4.0	2.0	0.8
HEIGHT 25'	9.8	10.5	8.1	5.7	3.8	2.1	1.2	11.1	10.9	8.1	6.3	4.2	2.4	1.4
30'	7.2	7.7	6.3	4.8	3.6	2.4	1.5	7.4	7.2	5.6	4.7	3.8	2.6	1.6

### Fixture Spacing 45'

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
15'	22.2	10.8	7.4	2.9	1.2	0.4	0.2	7.6	6.4	4.1	2.1	0.9	0.5	0.2
MTG. 20'	7.2	7.6	5.2	3.7	1.7	0.9	0.4	7.6	7.1	5.6	3.5	1.8	0.9	0.5
HEIGHT 25'	5.0	5.5	4.0	3.1	2.2	1.2	0.7	7.0	6.7	5.8	4.2	2.7	1.6	0.9
30'	3.8	4.2	3.3	2.7	2.2	1.4	0.7	5.8	6.0	5.6	4.4	3.2	2.1	1.3

## Dimensions



**NOTE:** 7" minimum clearance from hinge side of fixture for canopy removal.

## Sundowner™ 19 Catalog Numbers

### SND - 19 400 - MH - 1

**FIXTURE TYPE**  
D - Downlight  
U - Uplight

**FIXTURE HEIGHT**  
19 - 19"

**VOLTAGE**  
1 - 120V  
2 - 277V  
3 - 347V

**LAMP TYPE**  
MH - Metal Halide  
P - Pulse Start Metal Halide  
HP - High Pressure Sodium

**LAMP WATTAGE**  
150, 250, 400 HP  
175, 250, 320, 350, 400 MH

NOTE: Fixture mounted upside down for uplight use.

## Options

- "/TP" - Tamper Resistant Screws
- "/PEC" - Button Photo-electric cell
- "/CAB" - Cast Aluminum Outlet Box
- "/L" - For lamps included
- "/FF" - Fixture Fuse
- "/OBC" - Surface wiring collar
- "/ISL" - For Quartz Restrike 100W Maximum

## Project Name:

Type	Catalogue Number	Lamp	Comments

Guth utilized the services of U.L. and ETL for listing products. Specifications and data are subject to change without notice.

**GUTH**  
a GENLYTE company

**03**  
R7/07