

SUNDOWNER™ 12 — PULSE START METAL HALIDE

Uplight /Downlight with Minimal Light Trespass



FEATURES

- Up to 175 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 cutoff, 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 175W for best design options available.
- Wet location applications.
- Uplight mounting, wet location.

CONSTRUCTION

- Corrosion resistant aluminum canopy and backplate finished in baked bronze polyester powder coat.
- Easy one man installation with cast aluminum backplate. Backplate mounts to electrical box with box strap and nipple supplied. Canopy hinged and easily removable from backplate; enhances ease of installation and maintenance.
- Specular aluminum reflectors produce front cutoff at 85 degree and S/MH 2.7:1.
- 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 secured by two captive stainless steel screws; optional tamper resistant screws.



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.

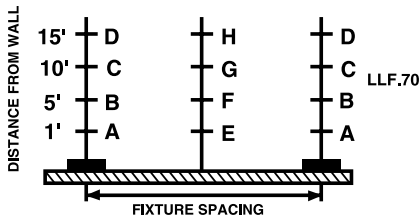
LISTINGS

- Listed 1572 wet location for downlight and uplight versions.
- Listed U.S.A. and Canada.

ELECTRICAL

- Standard ballasts are 120V, HPF, maximum 175W medium base HID lamp in vertical position.
- Ground wire attached to backplate for positive grounding and quick installation.
- Optional button type photo-cell mounts in top of canopy.
- All fixtures carry the IBEW Union label to ensure quality.

Photometrics



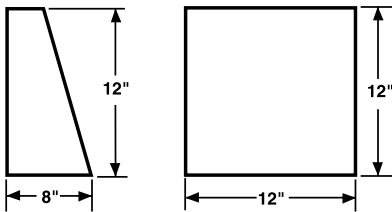
SND 12-100HP-1 Fixture Spacing 15'

	A	B	C	D	E	F	G	H
8'	7.4	10.3	4.5	1.1	13.0	12.4	4.9	1.4
MTG. 10'	6.4	7.9	5.6	2.0	10.7	11.3	6.6	2.3
HEIGHT 12'	5.8	6.4	5.9	2.7	8.4	9.5	7.3	3.2
14'	5.2	5.4	5.7	3.3	6.6	7.7	7.3	3.9

Fixture Spacing 35'

	A	B	C	D	E	F	G	H
8'	4.9	8.5	3.1	0.5	1.5	1.4	0.9	0.4
MTG. 10'	3.3	4.9	3.7	1.0	2.0	2.0	1.2	0.8
HEIGHT 12'	2.5	3.1	3.4	1.4	2.4	2.4	1.8	1.1
14'	2.0	2.1	2.9	1.7	2.6	2.5	2.2	1.3

Dimensions



NOTE: 4" minimum clearance from hinge side of fixture for canopy removal.

Sundowner™ 12 Catalog Numbers

SND - 12 - 100 - MH - 1

FIXTURE TYPE
D - Downlight
U - Uplight

FIXTURE HEIGHT
12 - 12"

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

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

LAMP WATTAGE
50, 70, 100, 150 HP
50, 70, 100, 150, 175 MH (150W MH unit for use with M107 Venture Lamp only)

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

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R9/07