

# S6HA19/21WW

6" Reflector, Horizontal Lamp Wall Washer

# SPEx

# SX2-10

REV. 06/04

CAT. NO:

TYPE:

PROJECT:



6

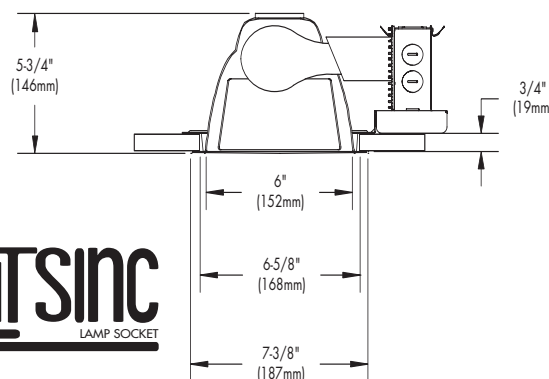
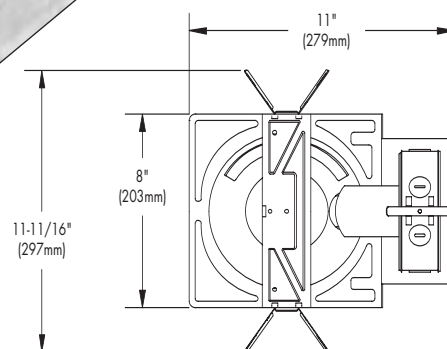
## PRODUCT INFORMATION

### Applications

A shallow housing combination wall washer and downlight for use with economical A type incandescent lamps. Provides smooth, even light distribution on vertical surfaces in addition to supplementing general room illumination. Excellent for use in shallow plenum spaces in areas such as lobbies, reception areas, schools, restaurants, hotels and offices.

### Specifications

- Mounting pan** - Precision die-stamped 20 gauge galvanized steel mounting pan and yoke assembly. Accommodates ceiling materials up to 3/4" thick.
  - Installation** - Mounting pan has pre-installed universal mounting brackets with vertical adjustment. Junction box and mounting brackets are accessible from below ceiling. For 30" C-channel hanger bars, specify Q1030 accessory, ordered separately. For 27" flat bar hangers, specify Q1031 accessory, ordered separately.
  - Reflectors** - Precision spun .051 aluminum reflector, self flanged with clear specular Alzak® finish. Reflector is screw mounted for positive attachment to socket assembly. Separate kicker reflector standard in semi-specular clear finish. Reflector rotates 90° for proper horizontal alignment. Standard flat flange is painted white. Optional polished flange matching reflector finish available, add FF to catalog number.
  - Socket** - Medium base 250V porcelain socket with nickel-plated copper screw shell and 200°C wire positions lamp at optical focal plane of reflector for maximum performance.
  - Junction box** - Large 32-cubic inch 16 gauge galvanized steel with snap-on covers. Approved for through wiring with up to 8 #12 AWG conductors.
  - Thermal protection** - A thermal protection device which meets all U.L. and NEC requirements is standard.
  - U.L. Listed** - For use in damp locations and approved for Through Branch Circuit Wiring. I.B.E.W. union made.
- ☛ Canadian Specifications may vary from these shown, consult Canadian Division.



**HeatSinc**  
LAMP SOCKET

## CATALOG SYSTEM AND OPTIONS

EXAMPLE OF COMPLETE CATALOG NUMBER: **S6HA19/21-T6HWWCS**

Spex Aperture	Lamp (by others)	Reflector Series/Size	Lamp Configuration	Reflector Type	Reflector Finish
S6	HA19/21	- T6	H Horizontal	WW Wall Wash DWW Double Wall Wash CWW Corner Wall Wash	CS Clear Specular (low IR) CSS Clear Semi Specular HZ Haze PW Pewter WT Wheat FF Finish Flange (add as suffix to color)



\*Consult Factory for other reflector finishes.  
\*\*UL listed for A19 lamps up to 100watt max.  
\*\*UL listed for A21 lamps up to 150watt max.

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**OMEGA**  
LIGHTING

## S6H150A21WWCS

### Photometric Data

#### Wall Washer with Clear Reflector

Report Number: 24623

Source: Incandescent

Lamp: (1)150A21 SOFT WHITE

Reflectances: 80% ceiling, 50% walls, 20% floor

Maintenance Factor: 1.0

IES File: F24623.IES

Distance from ceiling (ft)	2'-6" from wall, 2'-6" on center		2'-6" from wall, 3' on center		3' from wall, 3' on center		3' from wall, 4' on center	
	Below Fixtures	Between Fixtures	Below Fixtures	Between Fixtures	Below Fixtures	Between Fixtures	Below Fixtures	Between Fixtures
1	8.4	8.8	7.5	7.6	4.7	4.7	4.1	4.3
2	20.3	20.7	17.7	17.8	11.4	11.4	9.4	9.5
3	34.1	34.9	29.6	29.9	21.2	21.4	17.0	17.2
4	38.7	39.6	33.9	34.4	27.3	27.6	21.8	22.1
5	38.2	39.4	33.8	34.6	30.4	31.0	24.4	24.9
6	30.6	31.1	27.1	28.1	26.6	27.3	21.6	22.3
7	23.0	23.9	21.0	22.0	21.9	22.7	18.2	18.9
8	17.0	17.5	15.2	16.5	16.9	17.7	14.4	15.1
9	14.3	14.7	13.4	14.1	14.6	15.3	12.5	13.2

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## S6H100A19WWCS

### Photometric Data

#### Wall Washer with Clear Reflector

Report Number: 24626

Source: Incandescent

Lamp: (1)100A19 SOFT WHITE

Reflectances: 80% ceiling, 50% walls, 20% floor

Maintenance Factor: 1.0

IES File: F24626.IES

Distance from ceiling (ft)	2'-6" from wall, 2'-6" on center		2'-6" from wall, 3' on center		3' from wall, 3' on center		3' from wall, 4' on center	
	Below Fixtures	Between Fixtures	Below Fixtures	Between Fixtures	Below Fixtures	Between Fixtures	Below Fixtures	Between Fixtures
1	4.7	4.9	4.2	4.2	2.5	2.6	2.3	2.4
2	11.9	12.1	10.3	10.4	6.4	6.4	5.3	5.4
3	22.1	22.6	19.2	19.3	12.9	13.0	10.4	10.5
4	27.2	27.8	23.7	24.0	18.3	18.5	14.6	14.7
5	28.7	29.5	25.7	25.7	22.0	22.3	17.4	17.7
6	22.9	23.7	20.5	21.1	20.1	20.6	16.2	16.6
7	17.4	18.2	15.9	16.6	16.8	17.4	13.8	14.3
8	12.6	13.0	11.7	12.3	12.8	13.5	10.9	11.4
9	10.5	10.9	9.9	10.5	11.0	11.6	9.4	9.9

Additional photometric test files are available @ [omegalighting.com](http://omegalighting.com)