

S61H26/32/42PLTWW

6" Open Reflector Horizontal Wall Washer

SPEX

SX1-7

REV. 12/07

CAT. NO:

TYPE:

PROJECT:

PRODUCT INFORMATION

Applications

Open reflector wall wash for use with long-life energy efficient compact fluorescent lamps. Provides uniform light distribution vertical surfaces in addition to supplementing general room illumination with excellent color rendition. Ideal for areas requiring long hours of continuous operation such as lobbies, corridors, reception areas and offices.

Specifications

1. **Ballast** - One (1) Type 1 Class P, high power factor universal voltage electronic compact fluorescent ballast. Offers one or two lamp operation for 120 through 277 volt input voltage.

	18W 120V	18W 277V	26W 120V	26W 277V	32W 120V	32W 277V	42W 120V	42W 277V
Line current amps	.19	.08	.25	.11	.32	.14	.42	.18
Input watts including ballast loss	22	22	28	28	36	36	48	48
Ballast factor	1.00	1.00	1.02	1.02	1.00	1.00	.98+	.98+
Minimum starting temperature	0°F	0°F	0°F	0°F	0°F	0°F	0°F	0°F

2. **Mounting pan** - Precision die-stamped 20 gauge galvanized steel mounting pan and yoke assembly. Accommodates ceiling materials up to 3/4" thick.

3. **Installation** - Mounting pan has pre-installed universal mounting brackets with vertical adjustment. Junction box and mounting brackets are accessible from below ceiling. For 26" C-channel hanger bars, specify Q1032 accessory, ordered separately. For 27" flat bar hangers, specify Q1031 accessory, ordered separately. For 24" adjustable bar hangers, specify Q1033 accessory, ordered separately.

4. **Reflector** - Precision spun .050 aluminum one piece reflector, self flanged with clear specular low iridescent Alzak finish. Reflector is screw mounted for positive attachment to socket assembly. Standard flat flange is painted white. Optional polished flange matching reflector finish available, add FF to catalog number.

5. **Baffle** - Precision machined .051 aluminum with deep grooves to minimize aperture glare, anodized matte black or matte white finish. Standard flat flange is painted white. Optional black flange available, add FF to catalog number.

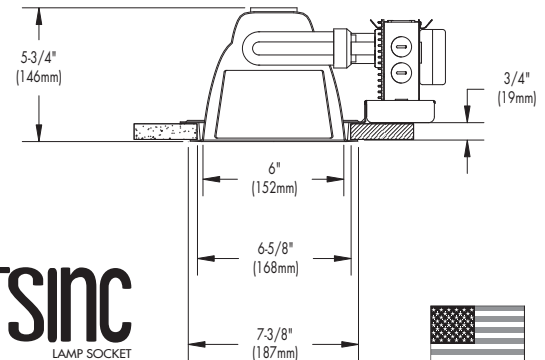
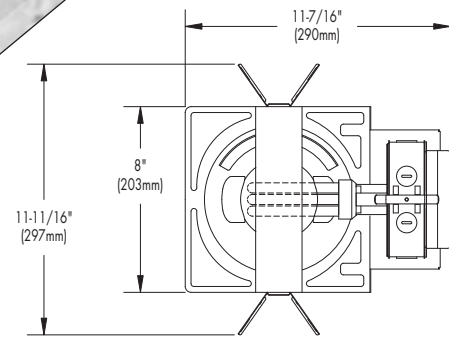
6. **Sockets** - CFM42W/GX24q, CFM32W/GX24q, CFM26W/GX24q, CFM18W/GX24q, CFQ26W/G24q, CFQ18W/G24q, CFQ13W/G24q.

7. **Junction box** - Large 32-cubic inch 16 gauge galvanized steel with snap-on covers and ground wire riveted to frame. Approved for through wiring with up to 8 #12 AWG conductors.

8. **Optional emergency system** - Emergency system includes battery, electronic circuitry, charger and test/monitor plate with test switch and charging indicator light. Test/monitor plate may be installed in the ceiling near fixture or other remote location. Operates appropriate lamp wattage for a minimum of 90 minutes following power failure. Emergency system complies with NFPA life safety code, OSHA and NEC. Suitable for dry locations.

9. **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: **S61H26/32/42PLTU-T61HWWCS**

Spex Aperture	Lamp (by others)	Options	Supply Voltage	Reflector Series/Size	Lamp Configuration	Reflector Type	Reflector Finish	Reflector Options
S6			U	-	T6			
1H26/32/42PLT	F1 Fuse 120v	Universal Voltage		1H	WW Wall Wash	CS Clear Specular	IE Integral	
1H18PLT	F2 Fuse 277v	120 through 277		(1) horz.	DWW Double Wall	CSS Clear Semi-Specular	Emergency ³	
2H26QPL	F3 Fuse 347v	50 & 60 Hz		PLT or QPL	Wash	HZ Haze		
2H18QPL	EM Emergency		S3 347V	2HQPL	CWW Corner Wall	GS Gold Specular		
2H13QPL	IE Integral Emergency ³			(2) horz.	Wash	WT Wheat	Bar Hanger Accessory:	
1H26QPL	DL1 Dimming, Lutron Compact SE, 120v ²			QPL		PW Pewter	Q1031 27" Flat Bar Hangers	
1H18QPL	DL2 Dimming, Lutron Compact SE, 277v ²					BK Black	(pair) - Wood Joist	
1H13QPL	DX1 Dimming, Advance Mark X, 120v ²					BZ Bronze	Q1032 26" C Channel (pair)	
	DX2 Dimming, Advance Mark X, 277v ²					WH White	Q1033 24" Expandable T-Grid	
						FF Finish Flange (as suffix to color)	or Wood Joist (pair)	

1. Utilizes 26,32 & 42 watt lamps.
2. Specify lamp wattage for 26, 32 or 42 watt for dimming option.
3. IE must be specified on both frame and reflector for Integral Emergency.

OMEGA LIGHTING: 776 South Green St., Tupelo, MS 38804 Phone 662.842.7212 FAX 662.841.5501

S61H32PLTWW-CS Photometric Data

Wall Washer with Clear Reflector

Source: Compact Fluorescent
Lamp: (1) CFM32W
Reflectances: 80% ceiling, 50% walls, 20% floor
Maintenance Factor: 1.0
IES File: F20219.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	2.4	1.4	2.2	1.0	1.0	1.3	0.96	1.21
2	16.1	9.1	15.0	6.7	6.0	5.2	4.82	4.36
3	28.1	27.8	24.1	23.0	17.6	15.9	16.51	9.11
4	25.3	24.5	21.4	20.5	20.3	19.4	15.40	14.97
5	20.3	20.3	17.2	17.1	17.6	17.2	13.61	13.02
6	16.3	16.1	13.8	13.8	14.8	14.8	11.43	11.31
7	13.1	13.0	11.3	11.1	12.6	12.4	9.57	9.66
8	10.9	11.0	9.6	9.5	10.8	10.6	8.32	8.33
9	9.4	9.5	8.4	8.3	9.4	9.3	7.36	7.29

S62H26QPLWW-CS Photometric Data

Wall Washer with Clear Reflector

Source: Compact Fluorescent
Lamp: (2) CFQ26W
Reflectances: 80% ceiling, 50% walls, 20% floor
Maintenance Factor: 1.0
IES File: WY3685.IES

Distance from ceiling (ft)	2'-5" from wall, 2'-5" on center		2'-5" 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	20	20	17	18	12	11	10	10
2	30	27	27	24	15	15	13	13
3	48	49	43	41	27	26	24	19
4	52	52	44	46	34	36	29	28
5	47	44	41	40	36	35	28	30
6	39	37	35	33	32	30	26	26
7	34	32	31	30	28	27	24	23
8	30	28	27	26	24	23	20	19
9	27	26	24	24	21	20	18	17

Additional photometric test files are available @ omegalighting.com