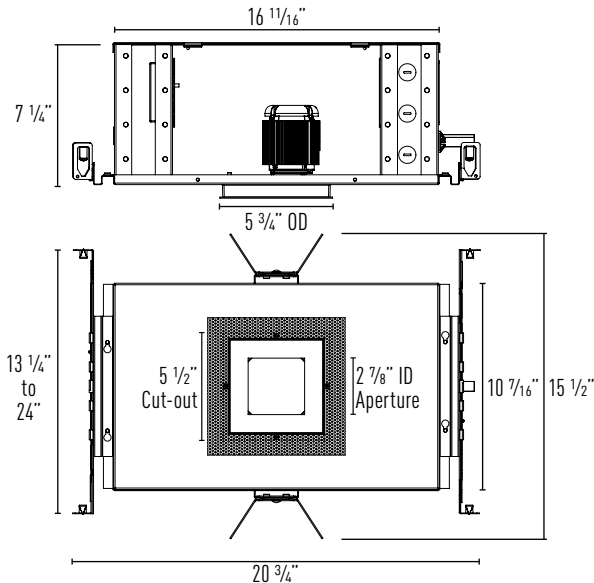




IL-WSTL / STLW303

LED Square Trimless
Lensed Wall Wash



OPTICS

Innovative, high performance wall wash reflector. Asymmetric distribution allows for uniform vertical illumination. Clear specular reflector is standard.

LED LIGHT ENGINE

- 2700K, 3000K, 3500K and 4100K 82 CRI
- 2700K and 3000K 92 CRI (R9 Value = 59)
- 3 Step MacAdam (3 SDMC)
- LED mounted to die-cast / extruded aluminum heat sink w/ active cooling
- 50,000 hours average rated life at 70% output
- LED light engine, SynJet and driver are all accessible from below the ceiling

THERMAL MANAGEMENT

- L3 & L4 utilizes active thermal management with quiet and reliable operation noise rating below 22dBA. 100K hour lifetime.
- L1 & L2 utilizes passive cooling

ELECTRICAL SYSTEM

- Power factor >.9, 50/60Hz
- Multiple dimming drivers available
- This product complies with IEEE C62.41 for surge endurance up to 2.5KV. Additional surge protection recommended. Damage from power surge is not covered by warranty.

HOUSING

Heavy duty black powder coated .18 gauge steel frame. Accommodates 5/8" ceiling thickness. Junction box and driver are located on opposite ends of the housing, with easy access for maintenance and installation.

INSTALLATION

Housing types include IC Air-Tight, CCEA (Chicago Plenum), or Non-IC Rated (must specify). Non-IC rated housings must be kept at a minimum of 3" away from insulation. Butterfly brackets and adjustable hanger bars (14"-25") with integral nail included. Butterfly brackets are compatible with C-channel, flat bar hanger and EMT. C-channel is recommended for T-bar ceilings. C-Channel and flat bar hangers must be ordered separately.

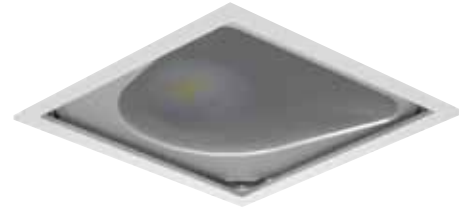
EMERGENCY BACKUP

Remote test switch included. Emergency driver operates LED load of up to 7.0 Watts at a nominal 450 lumens for a minimum of 90 minutes. See submittal sheet IB-BSL17C-C2 for specifications.

LISTING / WARRANTY

- 10 Year Intense LED Limited Warranty
- ETL listed to US and Canadian standards for damp locations
- (-AIC Only) Air Tight Certified ASTM E283
- (-AIC Only) ETL listed for direct contact w/ insulation
- (-CP Only) CCEA Chicago Plenum

JOB NAME		CATALOG NUMBER	
NOTES		TYPE	



Housing Specification:

Example: IL-WSTL-NCL227D10V-EM-I100

SERIES

Non-IC LED **IL-WSTL-NC**
Air Tight IC LED **IL-WSTL-AIC**
CCEA LED **IL-WSTL-CP**

WATTAGE

13 Watts **L1**
19 Watts **L2**
27 Watts **L3**
31 Watts **L4**

CCT / CRI

2700K / 82 CRI **27**
2700K / 92 CRI **279¹**
3000K / 82 CRI **30**
3000K / 92 CRI **309¹**
3500K / 82 CRI **35**
4100K / 82 CRI **41**

DIMMING

Non-Dimming blank
ELV Dimming **DELV²**
0-10V Dimming 10% **D10V**
eldoLED 0-10V 1% **ED10V1**
eldoLED 0-10V 0.1% **ED10V01**
Lutron Hi-Lume® 1% **LUT1**
Lutron EcoSystem® 1% **LUT**
Lutron EcoSystem® 5% **LUT5**
eldoLED DALI 1% **EDALI1**
eldoLED DALI 0.1% **EDALI01**

VOLTAGE

120V blank
277V **27**

ACCESSORIES

Emergency Backup **-EM³**
C-Channel Bar Hangers **-I100**
Flat Bar Hangers **-I200**

Trim Specification:

Example: STLW303W

SERIES

Square Trimless Lensed **STLW303**
Wall Wash

FINISH

Black **B**
White **W**

Notes:

1. 97 CRI special order, consult factory
2. Available in 120V only
3. Access above ceiling required



IL-WSTL-L130 / STLW303W

Report #: L03136314

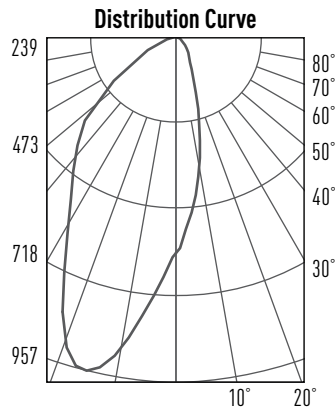
Luminaire Watts: 12.93W

Luminaire Lumens: 800.64 lm

Lumens Per Watt: 61.93

Color Temperature: 3120K

Color Rendering Index: 83.8



JOB NAME		CATALOG NUMBER	
NOTES		TYPE	

Distance From Ceiling	2' From Wall On 3' Centers			3' From Wall On 3' Centers			3' From Wall On 4' Centers		
	□ 3' □			□ 3' □			□ 4' □		
1'	19	10	19	5	4	5	5	2	5
2'	35	34	35	14	18	14	13	12	13
3'	26	29	26	18	23	18	16	18	16
4'	20	20	20	17	19	17	14	16	14
5'	14	14	14	13	14	13	11	12	11
6'	10	10	10	10	11	10	9	10	9
7'	7	7	7	8	9	8	7	8	7
8'	5	5	5	7	7	7	6	6	6
9'	4	4	4	5	5	5	5	5	5
10'	3	3	3	4	4	4	4	4	4
11'	2	2	2	3	3	3	3	3	3
12'	2	2	2	3	3	3	2	2	2
13'	1	1	1	2	2	2	2	2	2
14'	1	1	1	2	2	2	2	2	2

IL-WSTL-L230 / STLW303W

Report #: L03136314

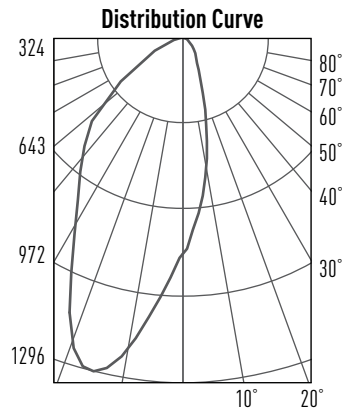
Luminaire Watts: 19W

Luminaire Lumens: 1084.48 lm

Lumens Per Watt: 57.07

Color Temperature: 3149K

Color Rendering Index: 83.1



Distance From Ceiling	2' From Wall On 3' Centers			3' From Wall On 3' Centers			3' From Wall On 4' Centers		
	□ 3' □			□ 3' □			□ 4' □		
1'	26	13	26	7	6	7	6	3	6
2'	47	47	47	19	24	19	18	16	18
3'	35	40	35	25	31	25	22	25	22
4'	27	27	27	22	25	22	18	22	18
5'	19	19	19	18	19	18	15	17	15
6'	14	13	14	14	15	14	13	13	13
7'	10	10	10	11	12	11	10	10	10
8'	7	7	7	9	9	9	8	8	8
9'	5	5	5	7	7	7	6	6	6
10'	4	4	4	5	6	5	5	5	5
11'	3	3	3	4	5	4	4	4	4
12'	2	2	2	3	4	3	3	3	3
13'	2	2	2	3	3	3	3	3	3
14'	1	1	1	2	2	2	2	2	2

To determine lux: Divide FC by 0.0929030436
(Example: 42fc / 0.0929030436 = 452.08 lux)

IMPRESSION L/M-2014-092 P-23

Intense Lighting | 3340. E La Palma Ave. | Anaheim, CA 92806 | Phone: 1.800.961.5321 | Fax: 1.800.961.5322 | www.intenselighting.com

Note: Specifications and dimensions subject to change without notice.





IL-WSTL-L330 / STLW303W

Report #: L03136314

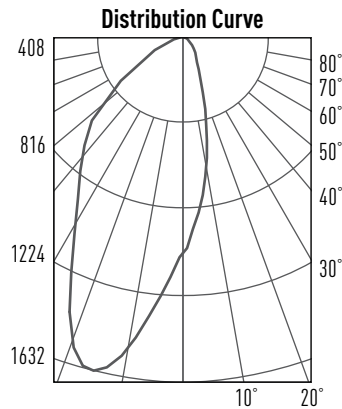
Luminaire Watts: 26.53W

Luminaire Lumens: 1365.99 lm

Lumens Per Watt: 51.49

Color Temperature: 3229K

Color Rendering Index: 83.9



JOB NAME		CATALOG NUMBER	
NOTES		TYPE	

Distance From Ceiling	2' From Wall On 3' Centers			3' From Wall On 3' Centers			3' From Wall On 4' Centers		
	□ 3' □			□ 3' □			□ 4' □		
1'	33	17	33	9	7	9	8	4	8
2'	59	59	59	24	30	24	22	20	22
3'	44	50	44	31	40	31	27	31	27
4'	34	34	34	28	32	28	23	27	23
5'	24	24	24	22	24	22	19	21	19
6'	17	17	17	18	18	18	16	16	16
7'	12	12	12	14	15	14	13	13	13
8'	9	9	9	11	12	11	10	10	10
9'	6	7	6	9	9	9	8	8	8
10'	5	5	5	7	7	7	6	6	6
11'	4	4	4	5	6	5	5	5	5
12'	3	3	3	4	5	4	4	4	4
13'	2	2	2	3	4	3	3	3	3
14'	2	2	2	3	3	3	3	3	3

IL-WSTL-L430 / STLW303W

Report #: L03136314

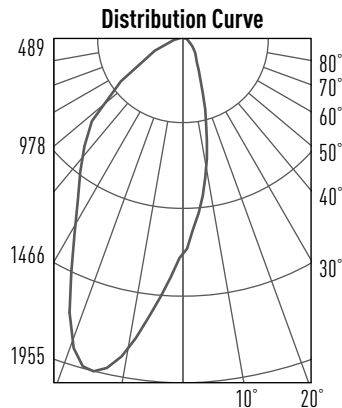
Luminaire Watts: 30.49W

Luminaire Lumens: 1635.93 lm

Lumens Per Watt: 53.65

Color Temperature: 3093K

Color Rendering Index: 83.3



Distance From Ceiling	2' From Wall On 3' Centers			3' From Wall On 3' Centers			3' From Wall On 4' Centers		
	□ 3' □			□ 3' □			□ 4' □		
1'	40	20	40	10	8	10	10	5	10
2'	72	70	72	29	36	29	27	24	27
3'	53	60	53	37	47	37	33	37	33
4'	41	41	41	34	38	34	28	33	28
5'	29	29	29	27	29	27	23	25	23
6'	21	20	21	21	22	21	19	20	19
7'	14	15	14	17	17	17	15	15	15
8'	10	11	10	13	14	13	12	12	12
9'	7	8	7	10	11	10	10	10	10
10'	6	6	6	8	9	8	8	8	8
11'	4	5	4	6	7	6	6	6	6
12'	3	4	3	5	5	5	5	5	5
13'	3	3	3	4	4	4	4	4	4
14'	2	2	2	3	4	3	3	3	3



To determine lux: Divide FC by 0.0929030436
(Example: 42fc / 0.0929030436 = 452.08 lux)

IMPRESSION L/M-2014-092 P-24

Intense Lighting | 3340. E La Palma Ave. | Anaheim, CA 92806 | **Phone:** 1.800.961.5321 | **Fax:** 1.800.961.5322 | www.intenselighting.com
Note: Specifications and dimensions subject to change without notice.





DIMMING COMPATIBILITY

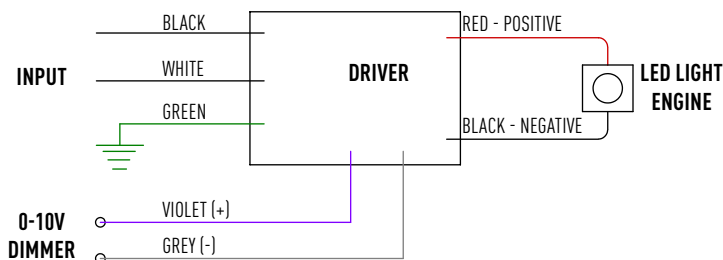
JOB NAME		CATALOG NUMBER	
NOTES		TYPE	

0-10V DIMMING (10% Dimming, eldoLED 1%, eldoLED 0.1%)

- 120V/277V
- Dims down to 10% light output
- Consult dimming manufacturer for installation instructions and power packs

COMPATIBLE DIMMERS

Manufacturer	Part Number(s)
HUNT	PS-010-IV-120V, PS-010-WH-120V, PS-010-3W-IV-120, PS-010-3W-WH-120V, PS-010-IV-277V, PS-010-WH-277V, PS-010-3W-IV-277V, PS-010-3W-WH-277V, FD-010: PS-IFC-010-IV, PS-IFC-010-WH-120/277V, FD-010: PS-IFC-010-3W-IV, PS-IFC-010-3W-WH-120/277V, FD-010-120V, FD-010-277V
Leviton	Leviton Centura Fluorescent Control System, IllumaTech™ IP7 Series, DPSPE-212
Lightolier	ZP600FAM120, MP1500FAM120, V2000FAMU
Lithonia	LEQ BC, LEQ LVBC, SLD LVBC, SQ1DC
Lutron	DVTV, NTFTV
Synergy	ISD BC 120/277

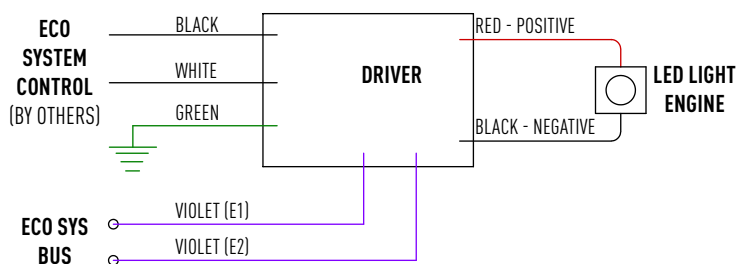


LUTRON ECOSYSTEM® DIMMING

- 120V or 277V
- Dims down to less than 1% or 5% light output
- Consult dimming manufacturer for installation instructions

COMPATIBLE DIMMERS

Product	Part Number(s)
EcoSystem	CS-1L-WM, CS-2L-WM, CS-1L-CM, CS-2L-CM, EcoSystem ESN, Grafik Eye QS with EcoSystem, Quantum



LUTRON HI-LUME® DIMMING

- 120V or 277V
- Dims down to less than 1% light output
- Consult dimming manufacturer for installation instructions

COMPATIBLE DIMMERS

Product	Part Number(s)
NovaT	NTF-10, NTF-103P, NTF-103P-277, NTF-10-277
Nova	NF-10, NF-103P, NF-103P-277, NF-10-277
Vareo	VF-10
Skylark	SF-10P, SF-12P-277, SF-12P-277-3, SF-103P
Diva	DVF-103, DVF-103P-277, DVSCF-103P, DVSCF-103P-277
Ariadni	AYF-103P, AYF-103P-277
Vierti	VTF-6AM
Maestro	MAF-6AM, MAF-6AM-277, MSCF-6AM, MCSF-6AM-277
Maestro Wireless	MRF2-F6AN-DV
Spacer System	SPSF-6A, SPSF-6A-277, SPSF-6AM, SPSF-6AM-277
Lyneo	LXF-103PL, LXF-103PL-277
Radio RA 2	RRD-F6AN-DV
HomeWorks QS	HQRD-F6AN-DV

