



## LLW Linear Wrap

### HIGHLIGHTS

- Ideal replacement for less efficient fluorescent wrap fixtures
- Perfect for lower traffic areas
- Internal back-up battery field install accessory available
- 2' and 4' versions
- PowerSet feature allows for multiple lumen stops out of the box
- FieldCCeT features provides multiple color temperature settings in one fixture

### CERTIFICATIONS

- UL listed for US & Canada
- ETL Listed for US & Canada
- RoHS Compliant
- FCC Compliant
- Damp Location Rated
- DesignLights Consortium® Qualified - meets DLC requirements for efficacy and lumen maintenance

### PERFORMANCE

- High Efficacy, up to 115 lm/W
- Available in fixed wattage models: 20W, 32W, 40W or 48W and PowerSet models: power-selectable 24/20/16W or 48/40/32W
- Available in single CCT models: 4000K or FieldCCeT models: field-selectable CCT 35/40/5000K
- CRI: >80
- Rated lifetime L70: 50,000 hours

### ELECTRICAL

- Input voltage: 120-277V, 120-347V
- 12V Output: 200mA (on available models, see page 2)
- Power Factor: >0.9
- THD: <10%

### THERMAL

- -4°F to 122°F (-20°C to 50°C) ambient operating temperature

### CONSTRUCTION

- Durable steel body construction with white powder coat finish
- Polycarbonate lens

### WARRANTY

- 5 Year limited warranty available [online](#). Contact your EiKO sales rep for additional details.

project name	type
catalog number	voltage
approved by	date



LLW2



LLW4



### APPLICATIONS

- Classroom
- Meeting rooms
- Office
- Library
- Retail
- Reception/Lobby

## KEY FEATURES

### BACK-UP BATTERY

Internal back-up battery field install accessory available

### MULTIPLE LUMEN OPTIONS

PowerSet feature allows for multiple lumen stops out of the box

### MULTIPLE COLOR TEMPS

FieldCCeT features provides multiple color temperature settings in one fixture

INTERNAL BACK-UP BATTERY FIELD INSTALL ACCESSORY AVAILABLE

POWERSET FEATURE ALLOWS FOR MULTIPLE LUMEN STOPS OUT OF THE BOX

FIELDCCET FEATURES PROVIDES MULTIPLE COLOR TEMPERATURE SETTINGS IN ONE FIXTURE



## AVAILABLE MODELS

ORDER	ORDER CODE	ITEM #	SIZE	WATTS	CCT*	LUMENS	EFFICACY (lm/W)	CRI	VOLTAGE	12V OUTPUT	DIMMING	DLC
												STANDARD
	12577	LLW2/20W/8FCCT/UD	2'	20W	35/40/5000K	2300 lm	115 lm/W	>80	120-277V	200mA	0-10V	S-N9HWZ0
	12578	LLW2/PS24/8FCCT/HD	2'	24/20/16W	35/40/5000K	2760/2300/1840 lm	115 lm/W	>80	120-347V	n/a	0-10V	S-0SWDME
	12580	LLW4/40W/8FCCT/UD	4'	40W	35/40/5000K	4600 lm	115 lm/W	>80	120-277V	200mA	0-10V	S-XIR2HQ
	12581	LLW4/48W/8FCCT/UD	4'	48W	35/40/5000K	5520 lm	115 lm/W	>80	120-277V	200mA	0-10V	S-OWCHR3
	11443	LLW4-368-32W-840-HD	4'	32W	4000K	3680 lm	115 lm/W	>80	120-347V	n/a	0-10V	PNIX397A
	12579	LLW4/32W/8FCCT/UD	4'	32W	35/40/5000K	3680 lm	115 lm/W	>80	120-277V	200mA	0-10V	S-NTV8YP
	11444	LLW4-460-40W-840-HD	4'	40W	4000K	4600 lm	115 lm/W	>80	120-347V	n/a	0-10V	PDJFW878
	11445	LLW4-552-48W-840-HD	4'	48W	4000K	5520 lm	115 lm/W	>80	120-347V	n/a	0-10V	P67LU7LR
	12582	LLW4/PS48/8FCCT/HD	4'	48/40/32W	35/40/5000K	5520/4600/3680 lm	115 lm/W	>80	120-347V	n/a	0-10V	S-7T8SAB

\*Ships at 4000K

MODEL CONFIGURATOR							
MODEL	SIZE	-	WATTS	-	CRI/CCT	-	VOLTAGE/DIMMING
LLW		-		-		-	

EXAMPLE PART NUMBER: LLW4/32W/8FCCT/UD

## BATTERY BACKUPS

ORDER	ORDER CODE	ITEM #	DESCRIPTION
	10918	EEBN08WUA050	EiKO Emergency Battery Kit Internal 8W 120-277VAC 25-50VDC CEC Compliant. Field Installed Only.
	10896	EEBN15WUA050	EiKO Emergency Battery Kit Internal 15W 120-277VAC 25-50VDC CEC Compliant. Field Installed Only.
	10897	EEBN20WUA050	EiKO Emergency Battery Kit Internal 20W 120-277VAC 25-50VDC CEC Compliant. Field Installed Only.

\* **WARNING:** Battery is only compatible with 120-277V version. Contact EIKO for 347V battery backup options.

## CONTROLS & SENSORS

ORDER	ORDER CODE	ITEM #	DESCRIPTION
<b>STANDALONE CONTROLS</b>			
<b>PIR SENSORS</b>			
	13861	SEN5A-SPPR-WH**	Stand-alone PIR Motion Sensor, 12-24V, Screw-in, 0-10V, Daylight Harvesting, 8-40ft, White, IP65, Parameters set by SEN5A-ACT. <b>Note:</b> Note: Swivel mount adapter required: SENA-AP-WH
	13342	SEN5A-SZPR-WH**	Stand-alone PIR Motion Sensor, 12-24V, Z10, 0-10V, Daylight Harvesting, 40ft, White, Parameters set by SEN5A-ACT. <b>Note:</b> Note: Swivel mount adapter required: SENA-AZ-WH
<b>MICROWAVE SENSORS*</b>			
	313895	MS1-DHR-KO-1	Stand-alone Microwave Motion Sensor, 120-277V, IP65, 1/2" knock-out, 0-10V, Ambient Threshold, 48ft, Parameters set by RC01. <b>Note:</b> Swivel mount adaptor required: SENA-AZ-WH.
	12150	SEN/M/S1C/KO	Stand-alone Microwave Motion Sensor, 120-277V, IP65 1/2" knock-out, 0-10V, Ambient Threshold, Parameters set by SEN-S1-RC3.
	13341	SEN5A-SZMR-WH**	Stand-alone Microwave Motion Sensor, 12-24V, Z10, 0-10V, Daylight Harvesting, 40ft, White, Parameters set by SEN5A-ACT. <b>Note:</b> Swivel mount adapter required: SENA-AZ-WH.
	13859	SEN5A-SPMR-WH**	Stand-alone Microwave Motion Sensor, 12-24V, Screw-in, 0-10V, Daylight Harvesting, 8-40ft, White, IP65, Parameters set by SEN5A-ACT. <b>Note:</b> Note: Swivel mount adapter required: SENA-AP-WH
<b>REMOTES FOR COMMISSIONING STANDALONE CONTROLS</b>			
	13344	SEN5A-ACT	Commissioning Tool for SEN5A, BAY-E-SEN/PIR, BAY-E-SEN/M, and MS2-DPX-3 (Backward compatible with SEN5A/CT and RC-100).
	313897	RC01	Commissioning Tool for MS1-DHR-SA-4, MS1-DHR-KO-1, MS1-DHR-KO-4.
	10917	SEN-S1-RC3	Commissioning Tool for SEN/M/S1C/KO.

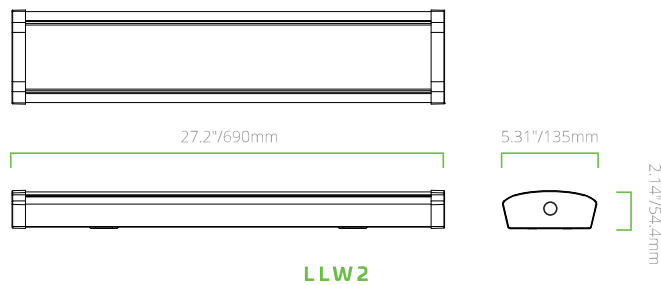
\* Microwave sensors must be installed on stable and immovable fixtures to avoid false activation from swinging.

## CONTROLS & SENSORS CONT'D

NETWORKED LIGHTING CONTROLS (NLC)			
SENSOR AND CONTROLLER			
	13246	SENA-WZPA-WH**	BLE PIR Motion sensor, 12-24V, IP65, Z10, 0-10V, Daylight Harvesting, 40ft, Parameters set by Silvair App. <b>Note: Swivel mount adapter required: SENA-AZ-WH</b>
	12643	PSC-ZKV-WCM-100-BLE-SR**	BLE TruBle wireless fixture Controller, 12-24V, Z10, 0-10V, Parameters set by Silvair App. <b>Note: Swivel mount adapter required: SENA-AZ-WH</b>
WALL OR WIRELESS CONTROLLERS			
	12654	ESRPB-W-EO	BLE Easyfit by EnOcean wireless self-powered kinetic Single rocker pad, white, wall plate included.
	12655	EDRPB-W-EO	BLE Easyfit by EnOcean wireless self-powered kinetic Double rocker pad, white, wall plate included.
	12635	PSC-DM-WS-100-BLE-SR	BLE TruBlu 120-277V, Single Gang Single Button Wall Controller, White, Parameters set by Silvair App.
	12636	PSC-DM-I-WS-100-BLE-SR	BLE TruBlu PIR Occupancy/ Vacancy Sensor, 120-277V, Single Gang Wall Controller, White, Parameters set by Silvair App.
	12637	PSC-DM-WS-400-BLE-SR	BLE TruBlu 120-277V, Single Gang 4-Button Wall Controller, White, Parameters set by Silvair App.
ADAPTERS & ACCESSORIES			
	14431	SENA-AP-WH	Screw-In IP65 White Stem Swivel Mounting bracket, 12-24VDC Max. 22AWG 2ft V+(1:Yellow) Dim-(2:Pink) Dim+(3:Purple)
	13343	SENA-AZ-WH	Z10 White Stem Swivel Mount bracket 12-24VDC Max. 22AWG 2ft V+(1:Yellow) Dim-(2:Pink) Dim+(3:Purple) Optional(4:Brown)

\*\* Only Compatible with fixture that has 12VDC 200mA Auxiliary power Models

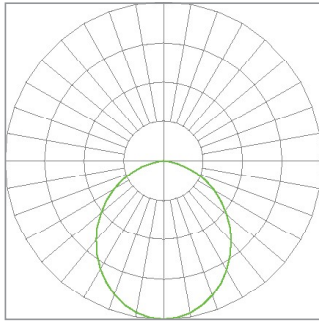
## PRODUCT DIMENSIONS



# PHOTOMETRICS

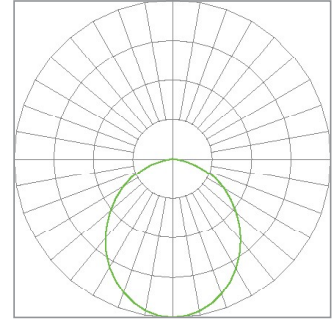
**LLW4 32W** (Typical performance @ 4000K)

ZONAL LUMEN SUMMARY		
ZONE	LUMENS	%FIXTURE
0-30	1047.74	29.00
0-40	1679.64	46.50
0-60	2854.18	79.10
0-80	3497.67	96.90
0-90	3582.53	99.30
60-80	643.49	17.80
70-80	236.18	6.50
80-90	84.86	2.40
0-180	3609.26	100.00



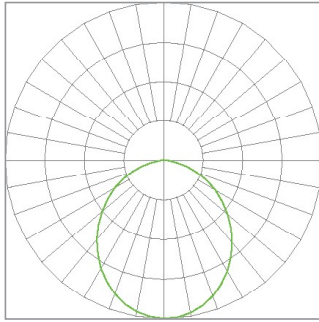
**LLW4 40W** (Typical performance @ 4000K)

ZONAL LUMEN SUMMARY		
ZONE	LUMENS	%FIXTURE
0-30	1336.16	29.00
0-40	2142.69	46.50
0-60	3643.04	79.10
0-80	4466.13	96.90
0-90	4573.43	99.30
60-80	823.08	17.90
70-80	302.21	6.60
80-90	107.30	2.30
0-180	4607.07	100.00



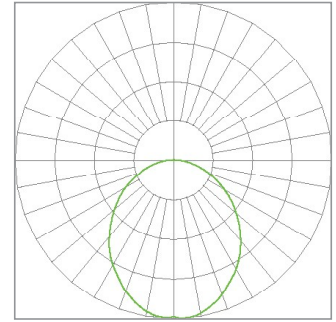
**LLW4 48W** (Typical performance @ 4000K)

ZONAL LUMEN SUMMARY		
ZONE	LUMENS	%FIXTURE
0-30	1577.18	29.00
0-40	2528.31	46.60
0-60	4295.46	79.10
0-80	5261.31	96.90
0-90	5386.00	99.20
60-80	965.85	17.80
70-80	353.81	6.50
80-90	124.69	2.30
0-180	5430.69	100.00



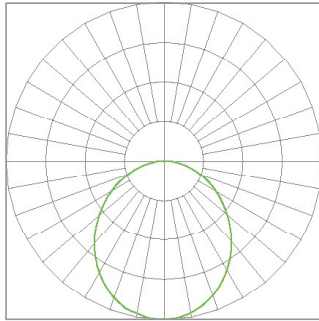
**LLW2 20W** (Typical performance @ 5000K)

ZONAL LUMEN SUMMARY		
ZONE	LUMENS	%FIXTURE
0-30	706.99	28.80
0-40	1134.82	46.20
0-60	1931.05	78.60
0-80	2365.67	96.30
0-90	2426.63	98.80
60-80	434.62	17.70
70-80	161.64	6.60
80-90	60.97	2.50
0-180	2457.13	100.00



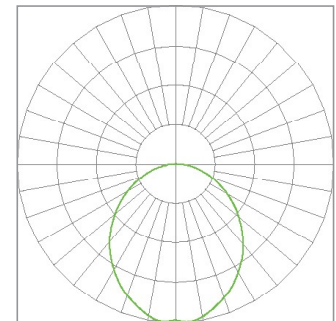
**LLW4 32W** (Typical performance @ 5000K)

ZONAL LUMEN SUMMARY		
ZONE	LUMENS	%FIXTURE
0-30	848.54	29.20
0-40	1360.44	46.80
0-60	2305.29	79.20
0-80	2811.15	96.60
0-90	2878.83	98.90
60-80	505.86	17.40
70-80	186.57	6.40
80-90	67.68	2.30
0-180	2909.69	100.00



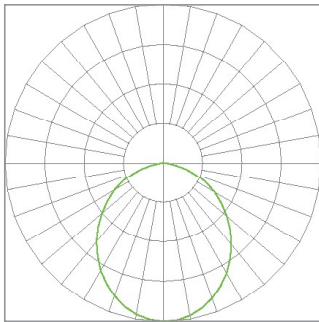
**LLW4 40W** (Typical performance @ 5000K)

ZONAL LUMEN SUMMARY		
ZONE	LUMENS	%FIXTURE
0-30	1554.65	27.90
0-40	2517.56	45.20
0-60	4355.33	78.10
0-80	5391.06	96.70
0-90	5524.97	99.10
60-80	1035.72	18.60
70-80	385.01	6.90
80-90	133.92	2.40
0-180	5575.14	100.00



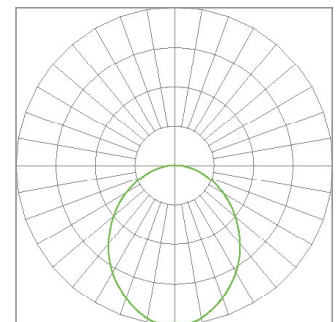
**LLW4 48W** (Typical performance @ 5000K)

ZONAL LUMEN SUMMARY		
ZONE	LUMENS	%FIXTURE
0-30	848.54	29.20
0-40	1360.44	46.80
0-60	2305.29	79.20
0-80	2811.15	96.60
0-90	2878.83	98.90
60-80	505.86	17.40
70-80	186.57	6.40
80-90	67.68	2.30
0-180	2909.69	100.00



**LLW4 PS24** (Typical performance @ 24W, 5000K)

ZONAL LUMEN SUMMARY		
ZONE	LUMENS	%FIXTURE
0-30	1554.65	27.90
0-40	2517.56	45.20
0-60	4355.33	78.10
0-80	5391.06	96.70
0-90	5524.97	99.10
60-80	1035.72	18.60
70-80	385.01	6.90
80-90	133.92	2.40
0-180	5575.14	100.00



**LLW4 PS24** (Typical performance @ 24W, 5000K)

ZONAL LUMEN SUMMARY		
ZONE	LUMENS	%FIXTURE
0-30	1554.65	27.90
0-40	2517.56	45.20
0-60	4355.33	78.10
0-80	5391.06	96.70
0-90	5524.97	99.10
60-80	1035.72	18.60
70-80	385.01	6.90
80-90	133.92	2.40
0-180	5575.14	100.00

