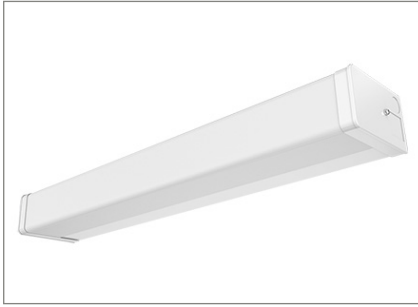


ULW2

Project Name:	
Type:	



APPLICATION

Wall or ceiling light. Acrylic diffuser with metal end caps. Ideal for use in public areas, corridors, locker, rooms, laundry, bathrooms, and work areas.

FEATURES:

- White finish as standard. (other finish available)
- Acrylic ribbed white lens.

MOUNTING:

- Wall or ceiling mounted.

LED:

- High quality long-life LEDs.
- LM80
- Color Temperature: 2700/3000/3500/4000/5000 (K)
- Color Rendering Index: > 82.8
- Calculated L70: 122,000 hours
- Reported L70: +60,000 hours

ELECTRICAL:

- High power factor electronic driver, operate from a 120 ~ 277 Vac input range, 50 / 60 Hz.
- Features included over voltage protection, surge, short circuit protection and over load protection.
- Power Factor: typical > 0.95, THD <20, meets Class1 or Class 2 circuit.
- Philips Xitanium: 0-10V Dim to 1%(PH).
- Osram Optotronic: 0-10V Dim to 1%(OS1) or 10%(OS).
- Generic : 0-10V 10% dim. (GR)
- 0-10VDC dimming 1%~100%.
- Operating temperature: -4°F (-20°C) ~ 122°F (50°C).

<ELCU-200>

- Guarantees emergency lighting remains ON or is turned on when power to the control device is lost.
- Interfaces with fire alarm panel or security system.
- "Watchdog" feature allows emergency loads to be controlled in tandem with normal power loads.
- UL listed for use in emergency circuits.

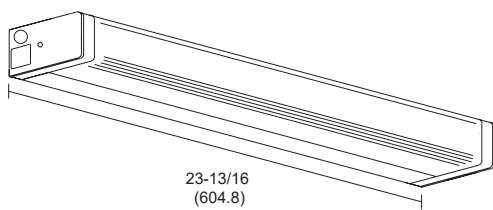
LISTING:

- UL listed.
- Listed to UL 1598 and UL 8750.
- Suitable for damp locations.
- Made in USA.
- ARRA compliant as standard.
- BAA compliant as standard.
- 7 or 10 years limited warranty. (optional) ²
- Bluetooth Mesh System available, please contact factory for more information.

CONFIGURATIONS

Series	Size	LED	Input Wattage	Lumen Output (4000K)	Lumen Efficiency
ULW2	2FT	18LED	21.7W	1783.7 lm	82.2 lm/W
		27LED	30.7W	2523.5 lm	
		36LED	39.7W	3263 lm	
		54LED	57.7W	4743 lm	
	4FT	18LED	21.7W	1783.7 lm	
		27LED	30.7W	2523.5 lm	
		36LED	39.7W	3263 lm	
		54LED	57.7W	4743 lm	
		72LED	75.7W	6222.5 lm	

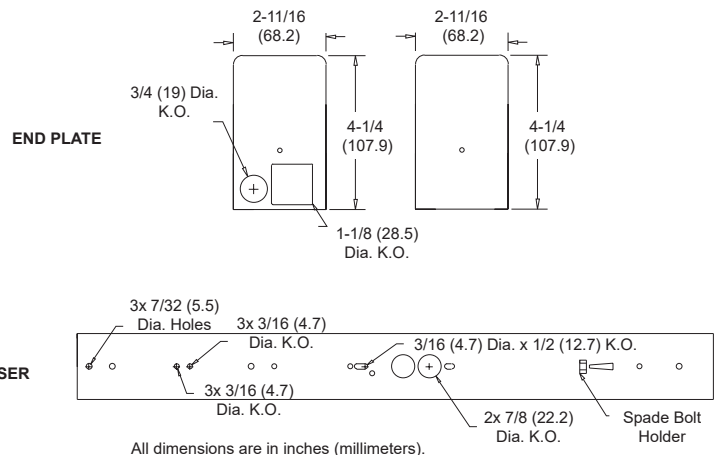
Multiplier		
3000K	3500K	5000K
0.9502	0.9837	1.0173



Weight: 4.5 lbs (2 kg)

OUTPUT CURRENT


		Bi-Level		Tri-Level (Default)	
SW1	SW2	Config Range	Default	Config Range	Default
Close	Open	10% - 70%	40%	10% - 70%	30%
Open	Close	10% - 70%	40%	10% - 70%	70%
Close	Close	100%	100%	100%	100%
Open	Open	0%	0%	0%	0%




ULW2


ORDERING INFORMATION

EXAMPLE: ULW2-2-27LED-40K-UNV

MODEL	LENGTH	LED	COLOR TEMP.	EFFICACY	CRI	DIFFUSER
ULW2	2 2' Length	18LED 18W LED 27LED 27W LED 36LED 36W LED 54LED 54W LED	-27K 2700K ³ -30K 3000K -35K 3500K -40K 4000K (Std.) -50K 5000K	(Blank) Standard High Efficacy 	(Blank) 80+ CRI C9 90+ CRI ⁴	(Blank) Acrylic Ribbed White
	4 4' Length	18LED 18W LED 27LED 27W LED 36LED 36W LED 54LED 54W LED 72LED 72W LED				

* Contact factory for custom wattage or lumen requirement.

VOLTAGE	LED DRIVER	OPTIONS
UNV 120-277V (Std.) 120 120V 277 277V	GR Generic, 0-10V 10% dim (Std.) ⁷ DM1 Generic 0-10V 1% dim PH Philips Xitanium, 0-10V 1% dim ⁷ OS Osram Optotronic, 0-10V 10% dim ⁷ OS1 Osram Optotronic, 0-10V 1% dim ⁷ SD40 40% / 100% Bi-Level Step dim (PH only) SDXX XX% / 100% Bi-Level Step dim (Specify XX : 10% ~ 70%) (PH only) TD30/70 30% / 70% / 100% Tri-Level Step dim (PH only) TDXX/YY XX% / YY% / 100% Tri-Level Step dim (Specify XX, YY : 10% ~ 70%) (PH only) ES566 eldoLED SOLOdrive Natural Dimming to dark, 0-10V, 100% ~ 0.1% dim EC eldoLED ECOdrive 0-10V natural dim to 1% (Hybrid HydraDrive) LDE1 Hi-lume 1% EcoSystem LED driver with Soft-on, Fade-to-Black dimming technology, 100% ~ 1% dim ELV ELV compatible (reverse-phase or trailing-edge), (120V only) PHSR Philips Xitanium Sensor-Ready, Dali 5%~100% dim PHDL Philips Xitanium DALI driver, Dim to 5% TDM Triac Dim. (120V only) ED560 eldoLED LightShape DALI dim to dark, 0.1% ~ 100% LTEA2W Hi-lume 1% 2-wire LED driver (120V forward phase only)  BLT Bluetooth Mesh System (contact factory for more information)	EMG8 1296 LUMEN EM Battery Backup (CEC Compliant EM) ⁸ EMG15 2430 LUMEN EM Battery Backup (CEC Compliant EM) ⁸ EMG20 3240 LUMEN EM Battery Backup (CEC Compliant EM) ⁸ EMG25 4050 LUMEN EM Battery Backup (CEC Compliant EM) ⁸ EM-LED5MC 810 LUMEN EM Battery Backup ¹ EM-LED7MC 1134 LUMEN EM Battery Backup ¹ ELCU-200 Fail-to-on Emergency lighting, UL924 ⁵ GTD Bodine Generator Transfer Device GTD10DIM Bodine Generator Transfer Device (0-10VDC Dimmer Override) GO Convenience outlet (3 prong) installed O7W Optional 7 Years Limited Warranty ² O10W Optional 10 Years Limited Warranty ² AMB Anti-Microbial Coating (Matte Skye White)

LIGHTING CONTROL SYSTEM	
LUTRON VIVE	<Lutron VIVE System Enabled>  Click Here!
SNS200C RS-IR	<EasySense> EasySense Ceiling-mount occupancy sensing, daylight harvesting and task tuning in one device (Must be ordered with PHSR driver) ⁶ IR dongle for EasySense control
PPA102S	<Bluetooth> Bluetooth Powerpack (Consult factory for installation location)

NOTES:

- Not available in 2'.
- This limited warranty covers electrical parts only and does not apply to labor, equipment lease, or defect from improper installation or operation.
- Available with C9 only.
- Lumen per watt is around 15% less than standard CRI (80+).
- Shipped separately.
- Please see Compatible Phone list in the separate attachment. If not listed, please order "RS-IR", and follow IR-Dongle user guide and NFC and IR app user's manual. Android users only.
- To find an approved dimmer switch, please see table 1.
- Contact factory for more emergency options.

ULW2

COMPATIBLE DIMMER SWITCH (TABLE 1)

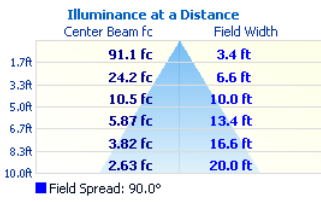
Model #	Brand	Compatible Dimmer Switch	
(Blank)	-	<Leviton>	IllumaTech IP7 series
		<Lutron>	Visit www.lutron.com/advance for a list of dimmers (Mark VII) that will work with this driver.
		<Philips>	Sunrise : SR1200ZTUNV
ES566	eldoLED SOLOdrive	<Busch-Jaeger>	2112U-101
		<Jung>	240-10
		<Leviton>	IllumaTech - IP710-DLX
		<Lightoller Controls>	ZP600FAM120
		<Merten>	5729
		<Pass & Seymour>	CD4FB-W
		<Wattstopper>	DCLV1
		<Sensor Switch>	nIO EZ
		<Synergy>	ISD BC
		<ABB>	SD/S 2.16.1
		<Lutron>	Nova T: NTFTV Diva - DVTV-xx, NFTV GRAFIK Eye: GRX-TVI w GRX3503 Energy Savr Node: QSN-4T16-S TVM2 Module
		<Crestron>	GLX-DIMFLV8, GLXP-DIMFLV8, GLPAC-DIMFLV4-*, GLPAC-DIMFLV8-*, GLPP-DIMFLVEX-PM, GLPP-1DIMFLV2EX-PM, GLPP-1DIMFLV3EX-PM, DIN-AO8, DIN-4DIMFLV4, CLS-EXP-DIMFLV, CLCI-1DIMFLV2EX
		LDE1	Lutron 5-Series EcoSystem
GR	-	<Lutron>	NTSTV-DV
		<Leviton>	IP710-DLZ
PH	-	<Lutron>	Nova: NFTV- dimmer plus PP-DV relay pack(s) Nova T: NTSTV-DV-dimmer Diva: DVTV-dimmer, DVSCVT-dimmer, plus PP-DV relay pack(s), DVSTV-dimmer, DVSCSTV-dimmer GRAFIK Eye QS: QSGRJ-XP, plus GRX-TVI 0-10V interface GRAFIK Eye QS with EcoSystem: QSGRJ-XE, QSGR-XE, plus GRX-TVI 0-10V interface PowPak: RMJ-5T
		<Leviton>	Leviton: IP710-LFZ
		<Philips>	Sunrise - SR1200ZTUNV
OS, OS1	-	<Osram>	ZBHA-CLM DIM (NAED:45678)
		<Encelium EMS>	EN-LCM-1R10V-GB2-BK EN-LCM-1R10V-GB2-BK/DR EN-ALC-1R10V-GB2-BK EN-ALC-1R10V-GB2-BK-DR
		<Leviton>	IP710-DLX
		<Lutron>	DVTV-XX
		<Wattstopper>	ADF-120277
		<Synergy Lighting Controls>	ISD BC
		<Wattstopper>	FD-301
		<Wattstopper>	FSP-202
TDM	KEYSTONE	<Lutron>	Diva DV-600P, SkyLark S-600P, Ariadni AY-600P, Ariadni TG-603P, Maestro MA-600 (Digital), Diva CFL/LED DVCL-153P, Satin Colors DVSC-600P-SW
		<Leviton>	6641, IllumaTech IPI06-1LX, ToggleTouch TGI06-1LW (Digital)
ELV	KEYSTONE	<Lutron>	MAELV-600BL (Digital), DVELV-300P, SkyLark SELV-300P

NOTES:

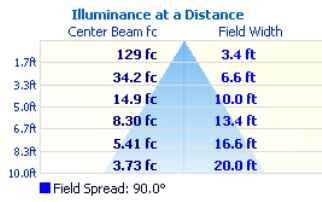
- All devices connected to one FCJ/FCJS-ECO will be controlled together. Devices will dim to the same level as the result of a control command. For more detail on adjusting low-end light level refer to Application Note#556 at www.lutron.com.
- For the Line/Hot (L/H) terminal on the driver, it is preferred not to use the switched hot (red) wire from the control but rather the hot wire directly from the power source.

ULW2

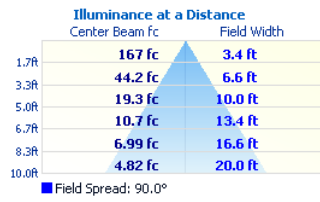
ULW2-2-18LED



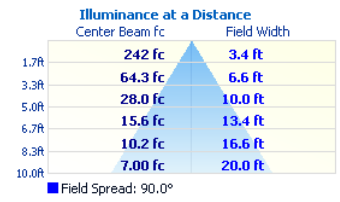
ULW2-2-27LED



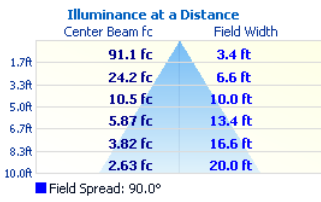
ULW2-2-36LED



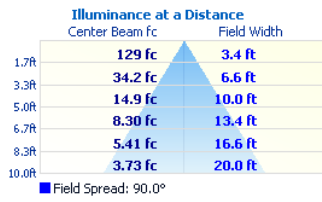
ULW2-2-54LED



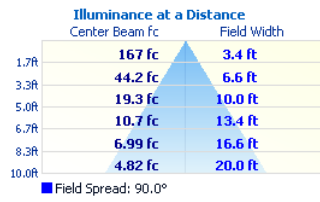
ULW2-4-18LED



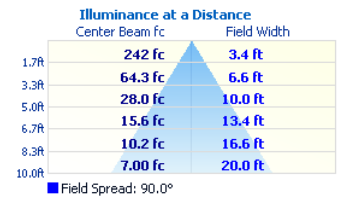
ULW2-4-27LED



ULW2-4-36LED



ULW2-4-54LED



ULW2-4-72LED

