



Job Name: \_\_\_\_\_

Type: \_\_\_\_\_

Part #: \_\_\_\_\_

Notes: \_\_\_\_\_

## LLWBR-2G

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### Housing:

- ~ Acrylic ribbed white lens.
- ~ Screw-in ends.
- ~ Rocker switch flat knockout comes as standard.

**Finish:** Y hite standard; [ ther -ã ã @• by lequest

**Mounting:** Wall or Ceiling

### LED & Electrical:

- 82.8 CRI
- Si eNI | EEE/ã ~ !•
- Nominal Lamp Life: 100,000 hours.
- 0-10VDC dimming 10%~100%. (Std)
- High power factor electronic driver, operate from a 120 ~ 277 Vac input range, 50 / 60 Hz.
- Over voltage protection, surge, short circuit protection and over load protection.
- Operating temperature: -4°F (-20°C) ~ 122°F (50°C)
- Power Factor: typical > 0.95, THD <20, meets Class1 or Class 2 circuit.
- <ELCU-200> Option
  - o Guarantees emergency lighting remains ON or is turned on when power to the control device is lost.
  - o Interfaces with fire alarm panel or security system.

### Warranty/Certifications:

- 5 year limited warranty.
- UL listed for Damp Locations
- Listed to UL 1598 and UL 8750.
- ADA compliant (less than 4" off wall).
- ARRA compliant. (optional)
- CEC Compliant EM (please contact for more information)



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LLWBR-2G	I ØV	36W	39.7W	4883 lm	123 lm/W
		54W	57.7W	7097 lm	
		72W	75.7W	9311 lm	

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0.9502	0.9837	1.0173

### CI HDI H7I FF9BH

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SW1	ÛY G	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%

**Ordering Information**

MODEL	LENGTH	LED	CCT	VOLTAGE	FINISH	DRIVERS	
LLWBR-2G	2 2 Foot	18W 27W 36W 54W	18W LED 27W LED 36W LED 54W LED	27K 30K 35K 40K 50K	UNV 120-277V 347 347V	(Blank) Semi-Glossy White (Std.) *BLK Black (RAL#9011) *CC Custom Color *AMB Anti-Microbial Coating (Matte Skye White)  * Non-standard finish with extra charge. ** CC: additional charge & set up fee. Provide RAL# code.	(Blank) Generic, 0-10V 10% dim (Std.) PH Philips Xitanium, 0-10V 1% dim ULT Universal Everline 0-10V 1% dim OS Osram Optotronic, 0-10V 10% dim (Std. temperature ranges from -22°F(-30°C) ~ 122°F(50°C) DW LP4&8-72LED, 88LED, 100LED ranges from -40°F(-40°C) ~ 122°F(50°F.) OS1 Osram Optotronic, 0-10V 1% dim (Std. temperature ranges from - 22°F(-30°C) ~ 122°F(50°C). DW- LP4&8-72LED, 88LED, 100LED ranges from -40°F(-40°C) ~ 122°F(50°F.) SD40 40% / 100% Bi-Level Step dim (PH only) SDXX XX% / 100% Bi-Level Step dim (Specify XX : 10% ~ 70%) (PH only) 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% TRIAC TRIAC Dim. (120V only) TD30/70 30% / 70% / 100% Tri-Level Step dim (PH only) TDXXYY XX% / YY% / 100% Tri-Level Step dim (Specify XX, YY : 10% ~ 70%) (PH only)
	4 4 Foot	36W 54W 72W	36W LED 54W LED 72W LED				

EM	OPTIONS
<b>EM8</b> 1296 LUMEN EM Battery Backup (CEC Compliant EM) <b>EM15</b> 2430 LUMEN EM Battery Backup (CEC Compliant EM) <b>EM20</b> 3240 LUMEN EM Battery Backup (CEC Compliant EM) <b>EM25</b> 4050 LUMEN EM Battery Backup (CEC Compliant EM)  <i>Contact factory for other emergency ballast options.</i>	<b>ELCU-200</b> FAIL-TO-ON Emergency Lighting ( <i>Shipped Separately</i> ) <b>HE</b> High Efficacy <b>9</b> 90 CRI <b>CO</b> Convenience Outlet (3 prong) installed <b>UMS</b> Low voltage On/Off with time-delay Ultrasonic Occupancy Sensor, Bi-level enabled with Step-dim driver <b>UMS-UNV</b> Line voltage On/Off with time-delay Ultrasonic Occupancy Sensor, Bi-level enabled with Step-dim driver <b>7YW</b> Optional 7 Years Limited Warranty ( <i>This limited warranty covers electrical parts only and does not apply to labor, equipment lease, or defect from improper installation or operation.</i> ) <b>10YW</b> Optional 10 Years Limited Warranty ( <i>This limited warranty covers electrical parts only and does not apply to labor, equipment lease, or defect from improper installation or operation.</i> ) <b>SP20-RD4</b> Fail to On Relay <b>ARRA</b> Assembled in USA for Buy American Act <b>HC403</b> Hytronik Daylight Harvesting Occupancy Sensor, adjustable via DIP switch <b>HRC-05</b> Remote control for HC403 sensor <b>TPS</b> Tamper proof screws

**Compatible Dimmers:**

Standard 0-10 Dim, 1% Dims (Std.): Lumencia recommends Lutron Mark VII Dimmers and Leviton IP710-DLZ. All others: Contact your Lumencia Rep for compatibility.

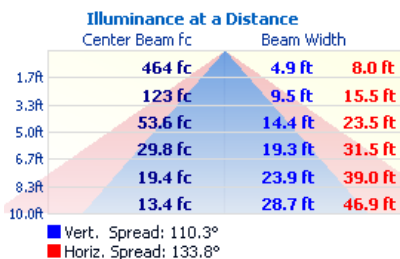
**Controls:**

Ask your Lumencia rep about compatibility with your control system

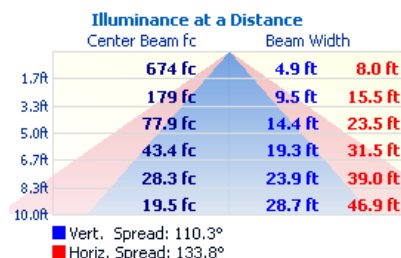
**PHOTOMETRIC DATA:**

\* Based on 4ft 4000K calculation.

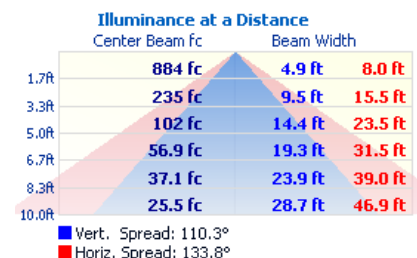
**LLWBR-2G-4-36W**



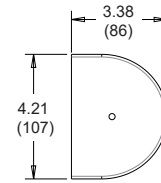
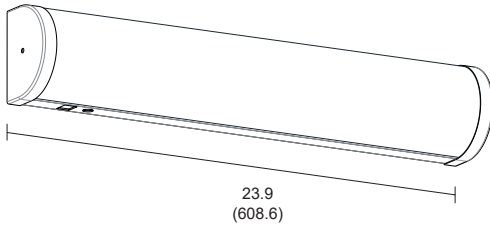
**LLWBR-2G-4-54W**



**LLWBR-2G-4-72W**

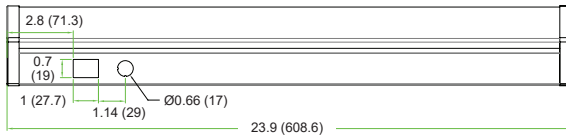


2FT



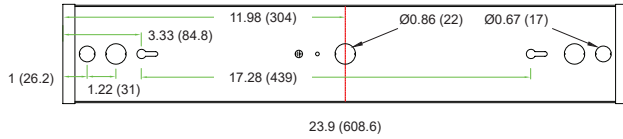
END PLATE

SIDE

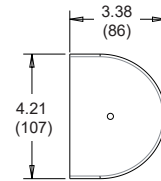
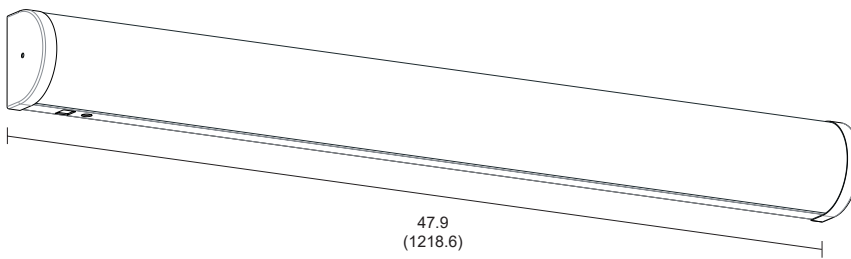


All dimensions are in inches (millimeters).

BACK SIDE

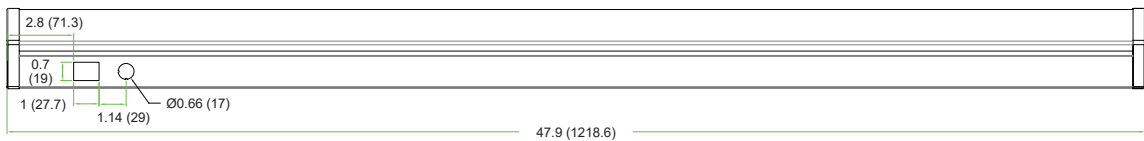


4FT



END PLATE

SIDE



BACK SIDE

