

Project: _____
 Location: _____
 Cat. #: _____
 Type: _____
 Quantity: _____



EWL S G2 8 Power Select | LED Slim Wrap

Features:

- High performance LED technology
- 0-10V dimming drivers standard
- Field replaceable LED boards and drivers
- Can be surface, stem, or cable mounted as individual units or in continuous rows
- Buy American Act compliant *(All base luminaires are BAA compliant. Addition of options may change eligibility. Contact factory for details.)*

Applications:

- Suitable for industrial, retail, and institutional applications
- Warehouse
 - Manufacturing Facility
 - Stock Room
 - Classroom

Warranty:

- 5 year limited system warranty - see www.LumenFocus.com for complete warranty terms and conditions

Construction:

- Die-formed heavy-gauge cold rolled steel
- Pre-painted with a highly durable, highly reflective white finish
- Frosted Acrylic Lens

Certifications:

- UL 1598 listed for US and Canada, suitable for damp locations



Predicted Lifetime:

- L70 ≥ 171,000 hrs (calculated)
- L80 ≥ 108,000 hrs (calculated)
- L90 ≥ 53,000 hrs (reported)
- 81% lumen maintenance @ 102,000 hrs *(based on LM-80, TM-21 and in-situ laboratory testing)*
- Driver: 85,000 hrs at 120V input, 100% load and 60°C/140°F case temperature

Ambient Operating Temp:

- -30°C to 40°C



Ordering Guide:

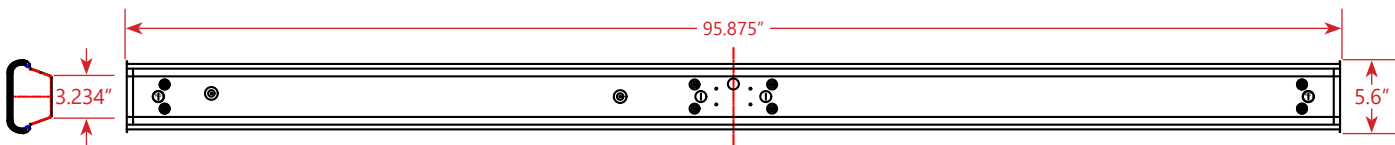
example: EWL S G2 8 SEL35 UV FA 940 QC

Series	Version	Length	Output	Voltage	Shielding	CRI/CCT	Hanging	Controls	Options				
EWL S	G2	8		UV	FA								
EWL S Slim Wrap	G2 Gen 2	8 8'	SEL15 15W Selectable Output	UV 120-277	FA Frosted Acrylic	930 90 CRI/3000K	Blank None	Blank No Controls	Blank No Options				
			SEL25 25W Selectable Output							935 90 CRI/3500K	VC V-Chain Hangers	ZOSMD Microwave Daylight/Motion Sensor With Step-Dimming (High/Low/Off) ⁽¹⁾	C6 6' Single Circuit Cord
			SEL35 35W Selectable Output							940 90 CRI/4000K	QC 10' Quick Hang Cable Kit		C65W 6' Single Circuit Cord with Low Voltage Connections
			SEL45 45W Selectable Output							950 90 CRI/5000K	QC15 15' Quick Hang Cable Kit		C10 10' Single Circuit Cord
			SEL75 75W Selectable Output								QC20 20' Quick Hang Cable Kit		C105W 10' Single Circuit Cord with Low Voltage Connections
			SEL100 100W Selectable Output										D6 6' Dual Circuit Cord
													D10 10' Dual Circuit Cord
				P(NEMA) Plug (Specify NEMA configuration)									
				F Fuse									
				EM6 6.5W Emergency Pack ⁽²⁾									
				EM10 10W Emergency Pack ⁽²⁾									
				EM14 14W Emergency Pack ⁽²⁾									
				CC Conformal Coating									
				LVL 0-10V Dimming Leads for Easy Field Access									
				BAA Buy American Act Compliant									

Notes

- ⁽¹⁾ See Page 3 for more details.
- ⁽²⁾ 120-277V / 0°C-55°C ambient. To estimate lumen output in emergency mode, multiply EM wattage by the Lumens per Watt of the lowest output setting of the luminaire it is installed in.
ex. EWL S G2 8 SEL45 UV FA 940 EM10 → 165.4 LPW x 10W = 1,654 lm

Schematic:



Performance Chart:

Catalog #	Watts	Lumens (930)	LPW (930)	Lumens (935)	LPW (935)	Lumens (940)	LPW (940)	Lumens (950)	LPW (950)
EWL S G2 8 SEL15 UV FA 9xx	8.8	1360.6	154.6	1374.8	156.2	1417.3	161.0	1431.5	162.6
	10.2	1563.1	153.9	1579.4	155.6	1628.2	160.4	1644.5	162.0
	12.0	1832.3	153.2	1851.4	154.8	1908.6	159.6	1927.7	161.1
	13.3	2033.6	152.6	2054.8	154.2	2118.4	159.0	2139.6	160.6
EWL S G2 8 SEL25 UV FA 9xx	14.6	2333.2	160.0	2357.5	161.7	2430.4	166.7	2454.7	168.4
	17.1	2718.9	159.3	2747.2	161.0	2832.2	166.0	2860.5	167.6
	19.6	3103.5	158.7	3135.9	160.3	3232.9	165.3	3265.2	167.0
	22.0	3487.1	158.8	3523.4	160.5	3632.4	165.5	3668.7	167.1
EWL S G2 8 SEL35 UV FA 9xx	23.8	3869.6	162.9	3910.0	164.6	4030.9	169.7	4071.2	171.4
	26.2	4251.1	162.3	4295.4	164.0	4428.2	169.1	4472.5	170.8
	28.6	4631.5	161.7	4679.7	163.4	4824.5	168.5	4872.7	170.1
	31.1	5010.8	161.1	5063.0	162.8	5219.6	167.9	5271.8	169.5
EWL S G2 8 SEL45 UV FA 9xx	33.9	5389.0	158.8	5445.2	160.5	5613.6	165.4	5669.7	167.1
	36.4	5766.2	158.3	5826.3	159.9	6006.5	164.8	6066.5	166.5
	38.9	6142.3	157.7	6206.3	159.4	6398.2	164.3	6462.2	165.9
	41.5	6517.2	157.2	6585.1	158.8	6788.8	163.7	6856.7	165.4
EWL S G2 8 SEL75 UV FA 9xx	53.6	8375.6	156.3	8462.8	157.9	8724.5	162.8	8811.8	164.4
	58.7	9111.1	155.2	9206.0	156.9	9490.7	161.7	9585.6	163.3
	63.8	9842.1	154.2	9944.6	155.8	10252.2	160.6	10354.7	162.2
	69.0	10568.5	153.2	10678.6	154.8	11008.9	159.6	11118.9	161.2
EWL S G2 8 SEL100 UV FA 9xx	74.2	11290.3	152.2	11407.9	153.8	11760.8	158.5	11878.4	160.1
	79.4	12007.5	151.2	12132.6	152.7	12507.8	157.5	12632.9	159.0
	84.7	12720.0	150.2	12852.5	151.7	13250.0	156.4	13382.5	158.0
	90.0	13427.9	149.2	13567.7	150.7	13987.3	155.4	14127.2	156.9

Microwave Occupancy Sensor (ZOSMD)

The Leviton OSM3D-DDW (or equivalent) detects motion through low density materials using high frequency electromagnetic waves. This means it can sit discretely behind the EWL's frosted lens. The ZOSMD features automatic switching based on motion and ambient light level. ZOSMD option adds step-dimming functionality - standby dimming level 10% / 20% / 30% / 50%. **Max mounting height for ZOSMD is 40 feet.**



LUMENFOCUS Re-boardABILITY

The EWL features field replaceable boards and drivers. This allows you to upgrade to more efficient technology in the future. Or, in the rare event of a failure, you can rapidly replace defective components. Re-boardABILITY helps to ensure you won't get stuck with an obsolete light fixture. [Learn more about Re-boardABILITY here.](#)

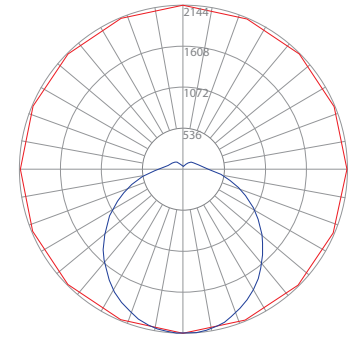


Photometric Data:

EWL S G2 8 SEL45 UV FA 940

Test No.: LLIA002568-007A(s)
 Luminaire Lumens: 6,788 lm
 Luminaire Watts: 41.5W
 Efficacy: 163.7 LPW
 Spacing Criterion (0-180): 1.20
 Spacing Criterion (90-270): 1.28

Luminance Data (cd/sq.m)				
Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg	
45	5319	4952	5047	
55	4782	4464	4679	
65	4153	3931	4300	
75	3310	3353	3908	
85	1794	2795	3589	



— Vert. Plane
 — Horiz. Cone

Zonal Lumen Summary

Zone	Lumens	%Fixt
0-20	775.57	11.4
0-30	1636.89	24.1
0-40	2661.09	39.2
0-60	4661.86	68.7
0-80	5931.03	87.4
0-90	6206.49	91.4
90-120	376.00	5.5
90-130	454.13	6.7
90-150	549.00	8.1
90-180	581.86	8.6
110-180	304.62	4.5
0-180	6788.35	100.0

Coefficients Of Utilization - Zonal Cavity Method
 Effective Floor Cavity Reflectance 0.20

RC	80				70				50				30		
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	
0	117	117	117	117	113	113	113	113	106	106	106	100	100	100	
1	106	101	96	92	102	97	93	89	92	88	85	86	83	81	
2	96	87	80	74	92	85	78	73	80	74	70	75	71	67	
3	87	76	68	61	84	74	66	60	70	63	58	66	61	56	
4	80	68	59	52	77	66	57	51	62	55	49	59	53	48	
5	73	60	51	44	71	59	50	44	56	48	43	53	46	41	
6	68	54	45	39	65	53	44	38	50	43	37	48	41	36	
7	63	49	40	34	60	48	40	34	46	38	33	43	37	32	
8	58	45	36	30	56	44	36	30	42	35	29	40	33	29	
9	55	41	33	27	53	40	32	27	38	31	26	37	30	26	
10	51	38	30	25	49	37	30	24	36	29	24	34	28	23	

Tested in accordance with IES standards utilizing absolute photometry per LM-79-08

