

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



EWL S G2 2 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 2 SEL35 UV FA 940 QC

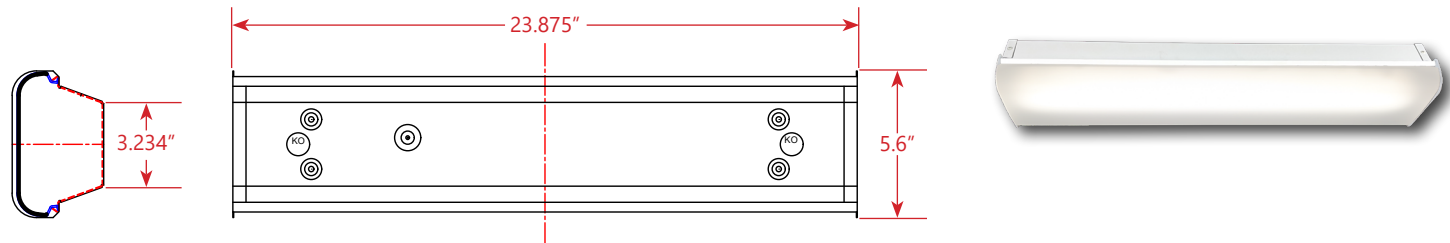
| Series | Version | Length | Output | Voltage | Shielding | CRI/CCT | Hanging | Controls | Options |
|--------------------|-------------|---------|-----------------------------------|---------------|-----------------------|---------------------|--|--|--|
| EWL S | G2 | 2 | | UV | FA | | | | |
| EWL S Slim Wrap | G2 Gen 2 | 2 2' | SEL15 15W Selectable Output | UV 120-277 | FA Frosted Acrylic | 930 90 CRI/3000K | Blank None | Blank No Controls ZOSMD Microwave Daylight/Motion Sensor With Step-Dimming (High/Low/Off) ⁽¹⁾ | Blank No Options |
| | | | SEL25 25W Selectable Output | | | 935 90 CRI/3500K | VC V-Chain Hangers | | 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 QC20 20' Quick Hang Cable Kit | | C10 10' Single Circuit Cord C105W 10' Single Circuit Cord with Low Voltage Connections |

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 2 SEL45 UV FA 940 EM10 → 148.7 LPW x 10W = 1,487 lm

- 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

Schematic:



Performance Chart:

| Catalog # | Watts | Lumens (930) | LPW (930) | Lumens (935) | LPW (935) | Lumens (940) | LPW (940) | Lumens (950) | LPW (950) |
|----------------------------|-------|--------------|-----------|--------------|-----------|--------------|-----------|--------------|-----------|
| EWL S G2 2 SEL15 UV FA 9xx | 9.2 | 1284.8 | 140.1 | 1298.2 | 141.6 | 1338.4 | 145.9 | 1351.8 | 147.4 |
| | 10.6 | 1470.0 | 138.4 | 1485.3 | 139.9 | 1531.2 | 144.2 | 1546.5 | 145.6 |
| | 12.6 | 1713.5 | 136.3 | 1731.4 | 137.7 | 1784.9 | 141.9 | 1802.8 | 143.3 |
| | 14.1 | 1893.7 | 134.0 | 1913.4 | 135.4 | 1972.6 | 139.5 | 1992.3 | 140.9 |
| EWL S G2 2 SEL25 UV FA 9xx | 15.2 | 2146.9 | 141.4 | 2169.2 | 142.9 | 2236.3 | 147.3 | 2258.7 | 148.8 |
| | 17.8 | 2490.3 | 139.6 | 2516.2 | 141.0 | 2594.1 | 145.4 | 2620.0 | 146.8 |
| | 20.5 | 2829.4 | 137.7 | 2858.9 | 139.2 | 2947.3 | 143.5 | 2976.8 | 144.9 |
| | 23.3 | 3164.1 | 135.9 | 3197.0 | 137.3 | 3295.9 | 141.6 | 3328.9 | 143.0 |
| EWL S G2 2 SEL35 UV FA 9xx | 24.7 | 3546.7 | 143.4 | 3583.6 | 144.9 | 3694.5 | 149.4 | 3731.4 | 150.9 |
| | 27.4 | 3884.1 | 142.0 | 3924.6 | 143.5 | 4046.0 | 147.9 | 4086.4 | 149.4 |
| | 30.0 | 4218.2 | 140.6 | 4262.2 | 142.0 | 4394.0 | 146.4 | 4437.9 | 147.9 |
| | 32.7 | 4549.0 | 139.2 | 4596.3 | 140.6 | 4738.5 | 145.0 | 4785.9 | 146.4 |
| EWL S G2 2 SEL45 UV FA 9xx | 30.5 | 4357.8 | 142.8 | 4403.2 | 144.2 | 4539.3 | 148.7 | 4584.7 | 150.2 |
| | 32.8 | 4655.4 | 141.8 | 4703.9 | 143.3 | 4849.4 | 147.7 | 4897.9 | 149.2 |
| | 35.1 | 4951.1 | 140.9 | 5002.7 | 142.3 | 5157.4 | 146.7 | 5209.0 | 148.2 |
| | 36.9 | 5244.9 | 142.1 | 5299.5 | 143.6 | 5463.5 | 148.0 | 5518.1 | 149.5 |

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.**



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.](#)

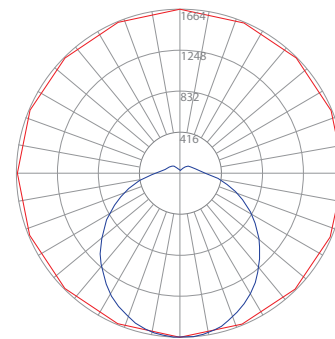


Photometric Data:

EWL S G2 2 SEL45 UV FA 930

Test No.: LLIA002568-003A
 Luminaire Lumens: 5,245 lm
 Luminaire Watts: 36.9W
 Efficacy: 142.1 LPW
 Spacing Criterion (0-180): 1.18
 Spacing Criterion (90-270): 1.28

| Luminance Data (cd/sq.m) | | | |
|--------------------------|---------------|----------------|----------------|
| Angle In Degrees | Average 0-Deg | Average 45-Deg | Average 90-Deg |
| 45 | 15498 | 14879 | 15717 |
| 55 | 13588 | 13247 | 14601 |
| 65 | 11430 | 11519 | 13436 |
| 75 | 8591 | 9642 | 12218 |
| 85 | 3740 | 7815 | 11300 |



— Vert. Plane
 — Horiz. Cone

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 | 45 | 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 | 61 | 48 | 40 | 34 | 46 | 38 | 33 | 43 | 37 | 32 | | |
| 8 | 58 | 45 | 36 | 31 | 56 | 44 | 36 | 30 | 42 | 35 | 29 | 40 | 33 | 29 | | |
| 9 | 55 | 41 | 33 | 27 | 53 | 40 | 32 | 27 | 38 | 31 | 27 | 37 | 30 | 26 | | |
| 10 | 51 | 38 | 30 | 25 | 49 | 37 | 30 | 25 | 36 | 29 | 24 | 34 | 28 | 24 | | |

Zonal Lumen Summary

| Zone | Lumens | %Fixt |
|---------|--------|-------|
| 0-20 | 604.2 | 11.5 |
| 0-30 | 1272.9 | 24.3 |
| 0-40 | 2065.1 | 39.4 |
| 0-60 | 3604.4 | 68.7 |
| 0-80 | 4579.5 | 87.3 |
| 0-90 | 4794.0 | 91.4 |
| 90-120 | 291.0 | 5.5 |
| 90-130 | 350.8 | 6.7 |
| 90-150 | 424.4 | 8.1 |
| 90-180 | 451.0 | 8.6 |
| 110-180 | 235.6 | 4.5 |
| 0-180 | 5244.9 | 100.0 |

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

