



EVOLVE

LED Roadway Lighting

ERLC-ERL1-ERL2



Current 



CUSTOMER NAME _____

PROJECT NAME _____

DATE _____ TYPE _____

CATALOG NUMBER _____

The Evolve® LED Roadway ERLC Luminaire is optimized utilizing advanced LED reflective optical system for local, collector and major roadways. The modern design incorporates the heat sink directly into the unit for heat transfer to prolong LED life.

Construction

| | |
|-----------------|---|
| Housing: | Aluminum die cast enclosure casting integral heat sink for maximum heat transfer |
| Lens: | Impact resistant tempered glass |
| Paint: | Corrosion resistant powder paint, ≥ 2.0 mil thickness (RAL & custom colors available) Standard = Black, Dark Bronze, Gray, White Optional = Coastal Finish |
| Weight: | 8.5 lbs (5.6 kgs) |

Optical System

| | |
|----------------------|--|
| Lumens: | 2,000 - 7,000 |
| Distribution: | Type II Narrow, II/III ³ , III, V |
| Efficacy: | 110-143 LPW |
| CCT: | 2700K, 3000K, 4000K & 5000K |
| CRI: | ≥ 70 |

Electrical

| | |
|-----------------------------------|------------------------|
| Input Voltage: | 120-277V (no 347-480V) |
| Input Frequency: | 50/60Hz |
| Power Factor: | ≥ 90% at rated watts |
| Total Harmonic Distortion: | ≤ 20% at rated watts |

Surge Protection*

| STANDARD | OPTIONAL |
|----------|--|
| 10kV/5kA | Secondary 10kV/5kA (R Option) or Secondary 20kV/10kA (T Option) |

*Per ANSI C136.2-2018

Lumen Maintenance

Projected Lxx per IES TM-21-11 at 25°C

| LUMEN CODES | DISTRIBUTIONS | LXX(10K) @ HOURS | | |
|----------------|---------------|------------------|-----------|-----------|
| | | 25,000 HR | 50,000 HR | 60,000 HR |
| 02, 03, 04, 05 | A5, B5, C5 | L97 | L93 | L92 |
| 06 | A5, B5, C5 | L96 | L91 | L89 |

| LUMEN CODES | DISTRIBUTIONS | LXX(10K) @ HOURS | | |
|----------------|---------------|------------------|-----------|-----------|
| | | 25,000 HR | 50,000 HR | 60,000 HR |
| 02, 03, 04, 05 | V4 | L96 | L93 | L93 |
| 06 | V4 | L94 | L90 | L88 |

Ratings

| | |
|-------------------------------|---|
| Operating Temperature: | -40°C to 50°C |
| Vibration: | 3G per ANSI C136.31-2018 |
| LM-79: | Testing in accordance with IES Standards |
| EMI: | Title 47 CFR Part 15 Class A |
| RoHS: | Complies with the material restrictions of RoHS |

Controls

| | |
|-----------------|---|
| Dimming: | Standard - 0-10V Optional - DALI (Option U) |
| Sensors: | Photo Electric Sensors (PE) available LightGrid Compatible |

Warranty

5 Year (Standard)

10 Year (Optional)

Not all product variations listed on this page are DLC qualified. Visit www.designights.org/search to confirm qualifications.



Ordering Information

ERLC

| PROD. ID | VOLTAGE ¹ | LUMENS | DISTRIBUTION | CCT | CONTROLS PER ANSI C136.41 | COLOR | OPTIONS |
|-------------|---------------------------|-------------------------|-------------------------------|-------------------------|---|--------------------|---|
| E = Evolve | 0 = 120-277V ¹ | 02=2000 lm ² | A5 = II Narrow | 27 = 2700K ⁴ | A = 7-Pin Receptacle | BLCK = Black | B = Tether |
| R = Roadway | 8 = 120-240V | 03=3000 lm | B5 = Type II/III ³ | 30 = 3000K ⁴ | D = 7-Pin Receptacle with Shorting Cap | DKBZ = Dark Bronze | C1 = Captive Door |
| L = Local | | 04=4000 lm | C5 = Type III | 40 = 4000K | E = 7 Pin Receptacle with Long Life non-Dimming PE Control | GRAY = Gray | F = Fusing |
| C = Compact | 1 = 120V | 05=5000 lm | V4 = Type V | 50 = 5000K | Note: 0-10V control standard unless DALI Option "U" requested | WHT= White | G = Internal Bubble Level |
| | 2 = 208V | 06=6000 lm | | | | | L = Tool-Less Entry |
| | 3 = 240V | 07=7000 lm | | | | | M1 = MagnaPak ⁸ |
| | 4 = 277V | | | | | | R = Secondary 10kV/5kA SPD T = Secondary 20kV/10kA SPD U = DALI Programmable ⁵ V1 = Field Adjustable Module ¹⁷ Y = Coastal Finish ⁶ XXX = Special Options |

¹ Not Available with Fusing

² Lumen choice only offered for 120-240V

³ See ISO plots of the B5 Distribution

⁴ Select 2700K or 3000K CCT for IDA approved units

⁵ Compatible with LightGrid

⁶ Recommended for installations within 750 feet from coast. Lead time varies, check with factory.

⁷ Not available with DALI "U" option

⁸ Option M1 provides for MagnaPak – 40 Fixtures per MagnaPak Container. Single Pack box is standard

Suggested HID Replacement

- Approximately 2,000 - 7,000 lumens to replace 50-100W HPS Cobra-head

Note: actual replacement lumens may vary based upon mounting height, pole spacing, design criteria, etc.

| PREVIOUS | OPTICAL PATTERN | LATEST | NEW OPTICAL PATTERN |
|----------|-----------------|--------|---------------------|
| A3 | Type II Narrow | A5 | Type II Narrow |
| B3 | Type II Wide | B5 | Type II/III |
| C3 | Type III | C5 | Type III |
| N/A | Type V | V4 | Type V |

The information above is designed to provide a guideline to select the correct luminaire for a roadway application. The best and most accurate way to ensure the proper design is by doing a lighting layout.



Not all product variations listed on this page are DLC qualified. Visit www.designlights.org/search to confirm qualifications.

| LUMEN OUTPUT | DIST. | LUMENS | | | WATTAGE | BUG RATINGS | | |
|--------------|-------|-------------|-------|-------|----------|-------------|----------|----------|
| | | 4000K/5000K | 3000K | 2700K | 120-277V | 4000K/5000K | 3000K | 2700K |
| 02 | A5 | 2000 | 1940 | 1760 | 15 | B1-U0-G1 | B1-U0-G1 | B1-U0-G1 |
| | B5 | 2000 | 1940 | 1760 | 15 | B1-U0-G1 | B1-U0-G1 | B1-U0-G1 |
| | C5 | 2000 | 1940 | 1760 | 15 | B1-U0-G1 | B1-U0-G1 | B1-U0-G1 |
| | V4 | 1990 | 1950 | 1890 | 15 | B1-U0-G0 | B1-U0-G0 | B1-U0-G0 |
| 03 | A5 | 3000 | 2910 | 2640 | 22 | B1-U0-G1 | B1-U0-G1 | B1-U0-G1 |
| | B5 | 3000 | 2910 | 2640 | 22 | B1-U0-G1 | B1-U0-G1 | B1-U0-G1 |
| | C5 | 3000 | 2910 | 2640 | 22 | B1-U0-G1 | B1-U0-G1 | B1-U0-G1 |
| | V4 | 3100 | 3030 | 2950 | 23 | B1-U0-G0 | B1-U0-G0 | B1-U0-G0 |
| 04 | A5 | 4000 | 3880 | 3520 | 28 | B1-U0-G1 | B1-U0-G1 | B1-U0-G1 |
| | B5 | 4000 | 3880 | 3520 | 28 | B1-U0-G1 | B1-U0-G1 | B1-U0-G1 |
| | C5 | 4000 | 3880 | 3520 | 28 | B1-U0-G1 | B1-U0-G1 | B1-U0-G1 |
| | V4 | 4030 | 3940 | 3840 | 32 | B2-U0-G0 | B2-U0-G0 | B2-U0-G0 |
| 05 | A5 | 5000 | 4850 | 4400 | 36 | B1-U0-G1 | B1-U0-G1 | B1-U0-G1 |
| | B5 | 5000 | 4850 | 4400 | 36 | B1-U0-G1 | B1-U0-G1 | B1-U0-G1 |
| | C5 | 5000 | 4850 | 4400 | 36 | B1-U0-G2 | B1-U0-G2 | B1-U0-G1 |
| | V4 | 5200 | 5090 | 4950 | 43 | B2-U0-G1 | B2-U0-G1 | B2-U0-G1 |
| 06 | A5 | 6000 | 5820 | 5280 | 46 | B2-U0-G2 | B1-U0-G1 | B1-U0-G1 |
| | B5 | 6000 | 5820 | 5280 | 46 | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 |
| | C5 | 6000 | 5820 | 5280 | 46 | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 |
| | V4 | 6350 | 6220 | 6050 | 55 | B2-U0-G1 | B2-U0-G1 | B2-U0-G1 |
| 07 | A5 | 7000 | 6790 | 6160 | 56 | B2-U0-G2 | B2-U0-G2 | B2-U0-G2 |
| | B5 | 7000 | 6790 | 6160 | 56 | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 |
| | C5 | 7000 | 6790 | 6160 | 56 | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 |

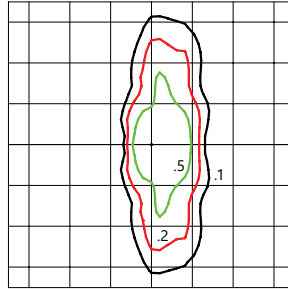
For additional information on ERLC IES files, please click one of the following links:

[Non-Shielded](#)

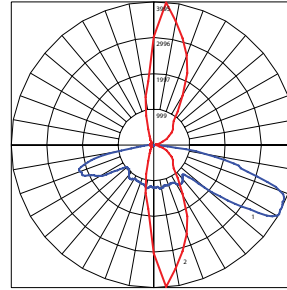
[Shielded](#)

ERLC
Type II Narrow

5,000 Lumens
4000K
ERLC_05A540___IES



- Mounting Height at 30'
- Initial Footcandle at Grade

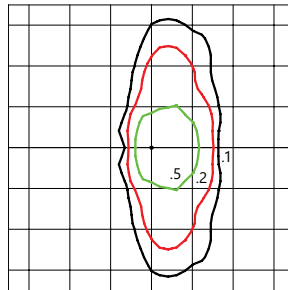


- Vertical plane at max Cd horiz. angle
- Horizontal cone at max Cd vert. angle

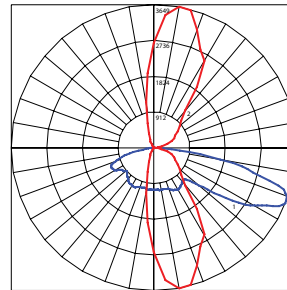
ERLC
Type II/III³

5,000 Lumens
4000K
ERLC_05B540___IES

³ This optic is designed to address a Roadway Photometric Application and may classify as Type II or III.



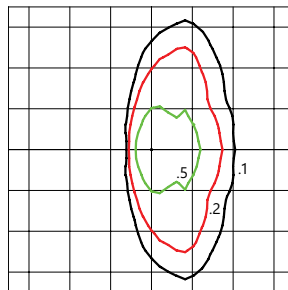
- Mounting Height at 30'
- Initial Footcandle at Grade



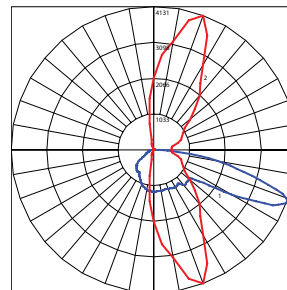
- Vertical plane at max Cd horiz. angle
- Horizontal cone at max Cd vert. angle

ERLC
Type III

5,000 Lumens
4000K
ERLC_05C540___IES



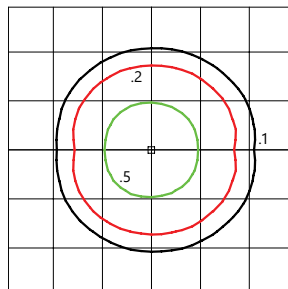
- Mounting Height at 30'
- Initial Footcandle at Grade



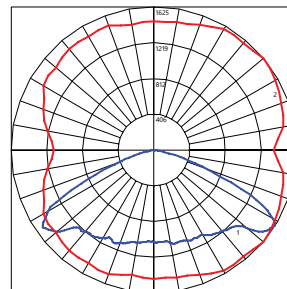
- Vertical plane at max Cd horiz. angle
- Horizontal cone at max Cd vert. angle

ERLC
Type V

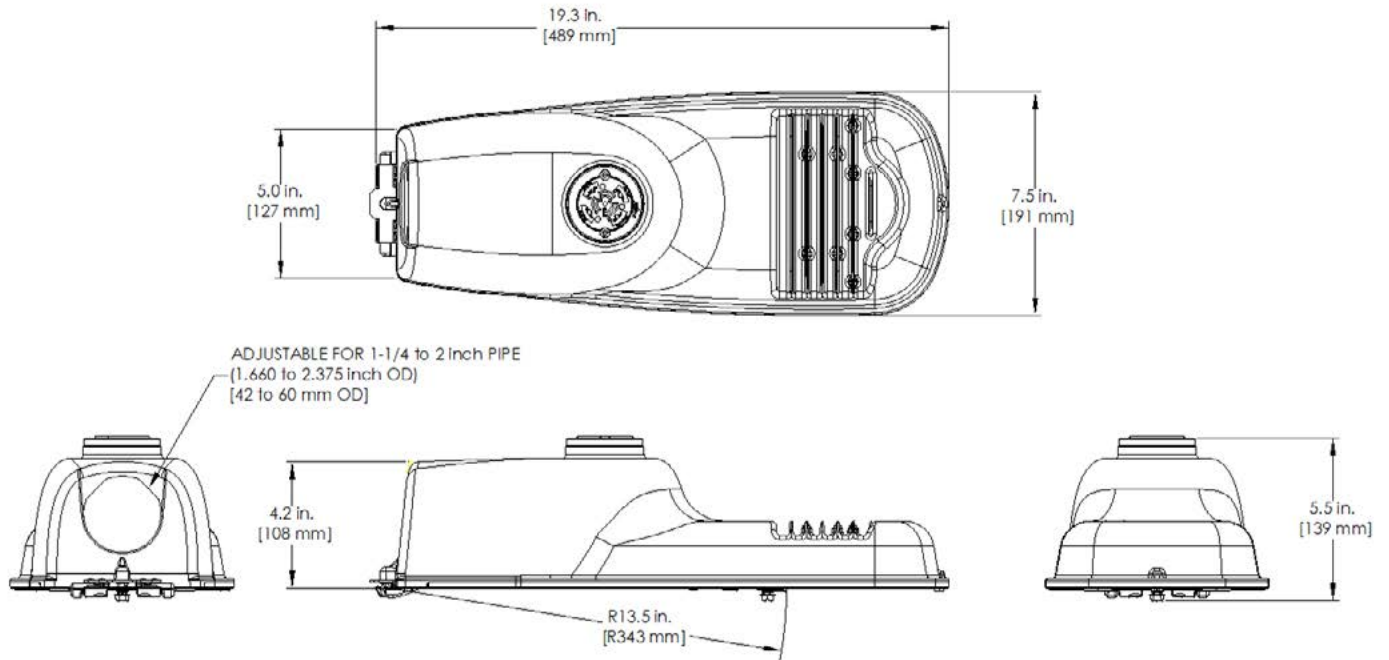
5,200 Lumens
4000K
ERLC_05V440___IES



- Mounting Height at 30'
- Initial Footcandle at Grade



- Vertical plane at max Cd horiz. angle
- Horizontal cone at max Cd vert. angle



Mounting

- Adjustable for 1.25 to 2 in. nominal mounting pipe
- Integral diecast mounting pipe stop
- Slipfitter with +/- 5 degrees of leveling adjustment

Effective Projected Area

- 0.3 sq ft max (0.029 sq m)

Weight

- Approximate net weight: 8.5 lbs (3.8 kgs)

Accessories

| SAP NUMBER | PART NUMBER | DESCRIPTION |
|------------|---------------|-----------------------------------|
| 93029237G | PED-MV-LED-7 | ANSI C136.41 Dimming PE, 120-277V |
| 93029238G | PED-347-LED-7 | ANSI C136.41 Dimming PE, 347V |
| 93029239G | PED-480-LED-7 | ANSI C136.41 Dimming PE, 480V |
| 28299 | PEC0TL | Standard 120-277V |
| XXXXXX | PECHTL | Standard 347-480V |
| 73251 | SCCL-PECTL | Shorting Cap |

See pages 22 & 23 for more detailed information on ERLC Shields.

Networked Lighting Control



Current's **LightGrid™** Outdoor Lighting Control System is designed for Street and Roadway Applications. It enables remote monitoring, control, and asset management of a single fixture or a group of fixtures through a web enabled Central Management System.



CUSTOMER NAME _____

PROJECT NAME _____

DATE _____ TYPE _____

CATALOG NUMBER _____

The Evolve® LED Roadway ERL1 Luminaire is optimized utilizing advanced LED reflective optical system for local, collector and major roadways. The modern design incorporates the heat sink directly into the unit for heat transfer to prolong LED life.

Construction

| | |
|-----------------|--|
| Housing: | Aluminum die cast enclosure casting integral heat sink for maximum heat transfer |
| Lens: | Impact resistant tempered glass |
| Paint: | Corrosion resistant powder paint, ≥ 2.0 mil thickness (RAL & custom colors available) Standard = Black, Dark Bronze, Gray, White Optional = Coastal Finish |
| Weight: | 12.4 lbs (5.6 kgs) |

Optical System

| | |
|----------------------|---|
| Lumens: | 2,000 - 15,700 |
| Distribution: | Type II ,III, IV, Type II Narrow and Type II Enhanced Backlight |
| Efficacy: | 111-140 LPW |
| CCT: | 2700K, 3000K, 4000K and 5000K |
| CRI: | ≥ 70 |

Electrical

| | |
|-----------------------------------|----------------------------|
| Input Voltage: | 120-277V or 347-480V |
| Input Frequency: | 50/60Hz |
| Power Factor: | $\geq 90\%$ at rated watts |
| Total Harmonic Distortion: | $\leq 20\%$ at rated watts |

Surge Protection*

| STANDARD | OPTIONAL |
|----------|---|
| 10kV/5kA | Secondary 10kV/5kA (R Option) or Secondary 20kV/10kA (T Option) |

*Per ANSI C136.2-2018

Lumen Maintenance

Projected Lxx per IES TM-21-11 at 25°C

| LUMEN CODES | DISTRIBUTIONS | LXX(10K) @ HOURS | | |
|--------------------|--------------------|------------------|-----------|-----------|
| | | 25,000 HR | 50,000 HR | 60,000 HR |
| 02, 03, 04, 05, 06 | A5, B5, C5, D5, E5 | L96 | L94 | L93 |
| 07, 08 | A5, B5, C5, D5, E5 | L99 | L98 | L98 |
| 09 | A5, B5, C5, D5, E5 | L98 | L97 | L96 |
| 10 | A5, B5, C5, D5, E5 | L94 | L87 | L84 |
| 11 | A5, B5, C5, D5, E5 | L93 | L85 | L82 |
| 12 | A5, B5, C5, D5, E5 | L96 | L95 | L94 |
| 13 | A5, B5, C5, D5, E5 | L96 | L94 | L93 |
| 14 | A5, B5, C5, D5, E5 | L95 | L92 | L91 |
| 15 | A5, B5, C5, D5, E5 | L93 | L88 | L86 |
| 16 | A5, B5, C5, D5, E5 | L91 | L85 | L83 |

Note: Projected Lxx based on LM80 ($\geq 10,000$ hour testing). Accepted industry tolerances apply to initial luminous flux and lumen maintenance measurements.

Ratings

| | |
|------------------------|---|
| Operating Temp: | -40°C to 50°C |
| Vibration: | 3G per ANSI C136.31-2018 |
| LM-79: | Testing in accordance with IES Standards |
| EMI: | Title 47 CFR Part 15 Class A |
| RoHS: | Complies with the material restrictions of RoHS |

Controls

| | |
|-----------------|---|
| Dimming: | Standard-0-10V Optional-DALI (Option U) |
| Sensors: | Photo Electric Sensors (PE) available LightGrid Compatible |

Warranty

5 Year (Standard)

10 Year (Optional)



Ordering Information

ERL1

| PROD. ID | VOLTAGE | LUMENS | DISTRIBUTION ³ | CCT | CONTROLS PER ANSI C136.41 | COLOR | OPTIONS | |
|-------------------|-----------------------------|---------------------------|----------------------------------|-------------------------|--|--------------------|--|--|
| E = Evolve | 0 = 120-277V ^{1,2} | 02 = 2000 lm ² | A5 = Type II Narrow | 27 = 2700K ⁴ | A = 7-Pin Receptacle | GRAY = Gray | A = 4 Bolt Slipfitter ⁵ | |
| R = Roadway | H = 347-480V ¹ | 03 = 3000 lm | B5 = Type II | 30 = 3000K ⁴ | D = 7-Pin Receptacle with Shorting Cap | BLCK = Black | B = Tether | |
| L = Local | 1 = 120V | 04 = 4000 lm | C5 = Type III | 40 = 4000K | E = 7-Pin Receptacle with non-dimming Long Life PE | DKBZ = Dark Bronze | F = Fusing | |
| 1 = Single Module | 2 = 208V | 05 = 5000 lm | D5 = Type IV | 50 = 5000K | Note: 0-10V standard | WHTE = White | G = Internal Bubble Level | |
| | 3 = 240V | 06 = 6000 lm | E5 = Type II Enhanced Back Light | | | | I = Optional IP66 Optical Enclosure | |
| | 4 = 277V | 07 = 7000 lm | | | | | L = Tool-Less Entry | |
| | 8 = 120-240V ¹¹ | 08 = 8000 lm | | | | | R = Enhanced Surge Protection (10kV/5kA) | |
| | 5 = 480V | 09 = 9000 lm | | | | | T = Secondary 20kV/10kA SPD | |
| | D = 347V | 10 = 10000 lm | | | | | | U = DALI Programmable ^{6,7} |
| | | 11 = 11000 lm | | | | | | V1 = Field Adjustable Module ^{10, 12} |
| | | 12 = 12000 lm | | | | | | X = Single Pack ⁸ |
| | | 13 = 13000 lm | | | | | | Y = Coastal Finish ⁹ |
| 14 = 14000 lm | | | | XXX = Special Options | | | | |
| | | 15 = 15000 lm | | | | | | |
| | | 16 = 16000 lm | | | | | | |

¹ Fusing requires discrete voltage.

² 02 Lumen Level, Voltage options 1, 2, 3 and 8 only

³ Nominal IES Type and classing subject to typical variation, individual units may differ

⁴ Select 2700K or 3000K CCT for IDA approved units

⁵ Lead time varies, contact Factory

⁶ Compatible with LightGrid

⁷ Not available in 347V, 480V or 347-480V for Lumen Output Levels 08-16

⁸ Option provides single pack box per fixture. Standard packaging = 23 units per MagnaPak Container

⁹ Recommended for installations within 750 feet from coast. Lead time varies, check with factory.

¹⁰ Not available with DALI "U" option

¹¹ Only available with 02 Lumen Code

¹² Not compatible with 02 Lumen Code

Suggested HID Replacement

Approximately 2,000-3,000 lumens to replace 50W-70W HPS Cobra-head

Approximately 4,000-5,000 lumens to replace 100W HPS Cobra-head

Approximately 7,000-9,000 lumens to replace 150W HPS Cobra-head

Approximately 9,000-12,000 lumens to replace 200W HPS Cobra-head

Approximately 12,000-16,000 lumens to replace 250W HPS Cobra-head

Note: actual replacement lumens may vary based upon mounting height, pole spacing, design criteria, etc.

CUSTOMER NAME _____

PROJECT NAME _____

DATE _____ TYPE _____

CATALOG NUMBER _____

| LUMEN OUTPUT | DIST. | TYPICAL INITIAL LUMENS | | | WATTAGE | | BUG RATINGS | | |
|--------------|-------|------------------------|-------|-------|--------------|--------------|-------------|----------|----------|
| | | 5000K/4000K | 3000K | 2700K | 120V 277V | 347V 480V | 5000K/4000K | 3000K | 2700K |
| 02 | A5 | 2000 | 1900 | 1900 | 15* | N/A | B1-U0-G1 | B1-U0-G1 | B1-U0-G1 |
| | B5 | | | | | | B1-U0-G1 | B1-U0-G1 | B1-U0-G1 |
| | C5 | | | | | | B1-U0-G1 | B0-U0-G1 | B0-U0-G1 |
| | D5 | | | | | | B0-U0-G1 | B0-U0-G1 | B0-U0-G1 |
| | E5 | | | | | | B1-U0-G1 | B1-U0-G1 | B1-U0-G1 |
| 03 | A5 | 3000 | 2900 | 2800 | 22 | 26 | B1-U0-G1 | B1-U0-G1 | B1-U0-G1 |
| | B5 | | | | | | B1-U0-G1 | B1-U0-G1 | B1-U0-G1 |
| | C5 | | | | | | B1-U0-G1 | B1-U0-G1 | B1-U0-G1 |
| | D5 | | | | | | B1-U0-G1 | B1-U0-G1 | B1-U0-G1 |
| | E5 | | | | | | B1-U0-G1 | B1-U0-G1 | B1-U0-G1 |
| 04 | A5 | 4000 | 3900 | 3800 | 29 | 33 | B1-U0-G1 | B1-U0-G1 | B1-U0-G1 |
| | B5 | | | | | | B1-U0-G1 | B1-U0-G1 | B1-U0-G1 |
| | C5 | | | | | | B1-U0-G1 | B1-U0-G1 | B1-U0-G1 |
| | D5 | | | | | | B1-U0-G1 | B1-U0-G1 | B1-U0-G1 |
| | E5 | | | | | | B1-U0-G1 | B1-U0-G1 | B1-U0-G1 |
| 05 | A5 | 5000 | 4900 | 4700 | 37 | 39 | B1-U0-G1 | B1-U0-G1 | B1-U0-G1 |
| | B5 | | | | | | B1-U0-G1 | B1-U0-G1 | B1-U0-G1 |
| | C5 | | | | | | B1-U0-G1 | B1-U0-G1 | B1-U0-G1 |
| | D5 | | | | | | B1-U0-G1 | B1-U0-G1 | B1-U0-G1 |
| | E5 | | | | | | B2-U0-G2 | B1-U0-G1 | B1-U0-G1 |
| 06 | A5 | 6000 | 5800 | 5700 | 46 | 49 | B2-U0-G2 | B2-U0-G2 | B2-U0-G2 |
| | B5 | | | | | | B1-U0-G1 | B1-U0-G1 | B1-U0-G1 |
| | C5 | | | | | | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 |
| | D5 | | | | | | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 |
| | E5 | | | | | | B2-U0-G2 | B2-U0-G2 | B2-U0-G2 |
| 07 | A5 | 7000 | 6700 | 6200 | 50 | 51 | B2-U0-G2 | B2-U0-G2 | B2-U0-G2 |
| | B5 | | | | | | B1-U0-G2 | B1-U0-G2 | B1-U0-G1 |
| | C5 | | | | | | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 |
| | D5 | | | | | | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 |
| | E5 | | | | | | B2-U0-G2 | B2-U0-G2 | B2-U0-G2 |
| 08 | A5 | 8000 | 7600 | 7100 | 59 | | B2-U0-G2 | B2-U0-G2 | B2-U0-G2 |
| | B5 | | | | | | B2-U0-G2 | B2-U0-G2 | B1-U0-G2 |
| | C5 | | | | | | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 |
| | D5 | | | | | | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 |
| | E5 | | | | | | B2-U0-G2 | B2-U0-G2 | B2-U0-G2 |
| 09 | A5 | 9000 | 8600 | 8000 | 68 | | B2-U0-G2 | B2-U0-G2 | B2-U0-G2 |
| | B5 | | | | | | B2-U0-G2 | B2-U0-G2 | B2-U0-G2 |
| | C5 | | | | | | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 |
| | D5 | | | | | | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 |
| | E5 | | | | | | B2-U0-G2 | B2-U0-G2 | B2-U0-G2 |

NOTE: * 120-240V only

For additional information on ERL1 IES files, please click one of the following links:

Shielded

CUSTOMER NAME _____

PROJECT NAME _____

DATE _____ TYPE _____

CATALOG NUMBER _____

| LUMEN OUTPUT | DIST. | TYPICAL INITIAL LUMENS | | | WATTAGE | | BUG RATINGS | | |
|--------------|-------|------------------------|-------|-------|-----------|-----------|-------------|----------|-------|
| | | 5000K/4000K | 3000K | 2700K | 120V 277V | 347V 480V | 5000K/4000K | 3000K | 2700K |
| 10 | A5 | 10000 | 9600 | 8900 | 76 | B2-U0-G2 | B2-U0-G2 | B2-U0-G2 | |
| | B5 | | | | | B2-U0-G2 | B2-U0-G2 | B2-U0-G2 | |
| | C5 | | | | | B2-U0-G2 | B2-U0-G2 | B1-U0-G2 | |
| | D5 | | | | | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 | |
| | E5 | | | | | B3-U0-G3 | B2-U0-G2 | B2-U0-G2 | |
| 11 | A5 | 11000 | 10500 | 9700 | 87 | B3-U0-G3 | B3-U0-G3 | B2-U0-G2 | |
| | B5 | | | | | B2-U0-G2 | B2-U0-G2 | B2-U0-G2 | |
| | C5 | | | | | B2-U0-G2 | B2-U0-G2 | B2-U0-G2 | |
| | D5 | | | | | B2-U0-G2 | B2-U0-G2 | B1-U0-G2 | |
| | E5 | | | | | B3-U0-G3 | B3-U0-G3 | B3-U0-G3 | |
| 12 | A5 | 12000 | 11500 | 11100 | 93 | B3-U0-G3 | B3-U0-G3 | B3-U0-G3 | |
| | B5 | | | | | B2-U0-G2 | B2-U0-G2 | B2-U0-G2 | |
| | C5 | | | | | B2-U0-G2 | B2-U0-G2 | B2-U0-G2 | |
| | D5 | | | | | B2-U0-G2 | B2-U0-G2 | B2-U0-G2 | |
| | E5 | | | | | B3-U0-G3 | B3-U0-G3 | B3-U0-G3 | |
| 13 | A5 | 13000 | 12400 | 12000 | 102 | B3-U0-G3 | B3-U0-G3 | B3-U0-G3 | |
| | B5 | | | | | B2-U0-G2 | B2-U0-G2 | B2-U0-G2 | |
| | C5 | | | | | B2-U0-G3 | B2-U0-G2 | B2-U0-G2 | |
| | D5 | | | | | B2-U0-G2 | B2-U0-G2 | B2-U0-G2 | |
| | E5 | | | | | B3-U0-G3 | B3-U0-G3 | B3-U0-G3 | |
| 14 | A5 | 14000 | 13400 | 13000 | 110 | B3-U0-G3 | B3-U0-G3 | B3-U0-G3 | |
| | B5 | | | | | B2-U0-G2 | B2-U0-G2 | B2-U0-G2 | |
| | C5 | | | | | B2-U0-G3 | B2-U0-G3 | B2-U0-G3 | |
| | D5 | | | | | B2-U0-G2 | B2-U0-G2 | B2-U0-G2 | |
| | E5 | | | | | B3-U0-G3 | B3-U0-G3 | B3-U0-G3 | |
| 15 | A5 | 15000 | 14400 | 13900 | 121 | B3-U0-G3 | B3-U0-G3 | B3-U0-G3 | |
| | B5 | | | | | B3-U0-G3 | B2-U0-G2 | B2-U0-G2 | |
| | C5 | | | | | B2-U0-G3 | B2-U0-G3 | B2-U0-G3 | |
| | D5 | | | | | B2-U0-G2 | B2-U0-G2 | B2-U0-G2 | |
| | E5 | | | | | B3-U0-G3 | B3-U0-G3 | B3-U0-G3 | |
| 16 | A5 | 15700 | 15000 | 14600 | 129 | B3-U0-G3 | B3-U0-G3 | B3-U0-G3 | |
| | B5 | | | | | B3-U0-G3 | B3-U0-G3 | B2-U0-G2 | |
| | C5 | | | | | B2-U0-G3 | B2-U0-G3 | B2-U0-G3 | |
| | D5 | | | | | B2-U0-G3 | B2-U0-G3 | B2-U0-G2 | |
| | E5 | | | | | B3-U0-G3 | B3-U0-G3 | B3-U0-G3 | |

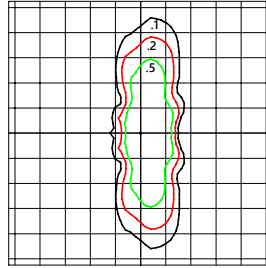
For additional information on ERL1 IES files, please click one of the following links:

[Non-Shielded](#)

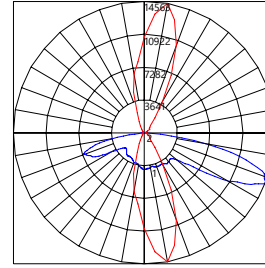
[Shielded](#)

ERL1
Type II Narrow

15700 Lumens
5000K
ERL1_16A550___IES



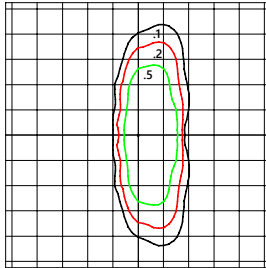
- Mounting Height at 30'
- Initial Footcandle at Grade



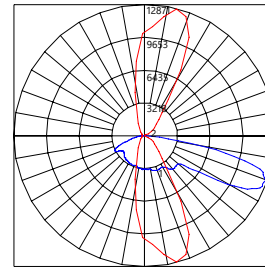
- Vertical plane at max Cd horiz. angle 80°
- Horizontal cone at max Cd vert. angle 68°

ERL1
Type II Wide

15700 Lumens
5000K
ERL1_16B550___IES



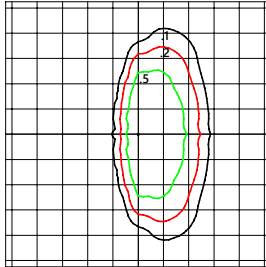
- Mounting Height at 30'
- Initial Footcandle at Grade



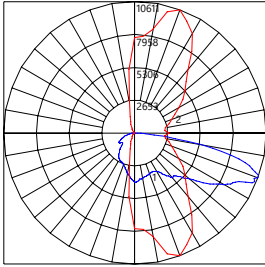
- Vertical plane at max Cd horiz angle 75°
- Horizontal cone at max Cd vert. angle 68°

ERL1
Type III

15700 Lumens
5000K
ERL1_16C550___IES



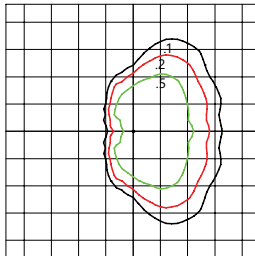
- Mounting Height at 30'
- Initial Footcandle at Grade



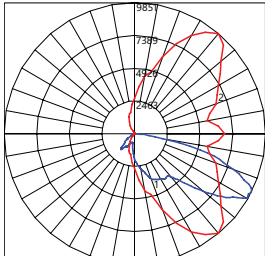
- Vertical plane at max Cd horiz angle 70°
- Horizontal cone at max Cd vert. angle 70°

ERL1
Type IV Short

15700 Lumens
5000K
ERL1_16D550___IES



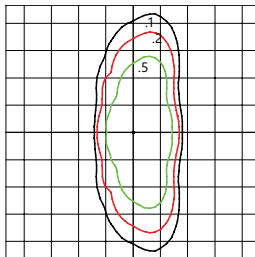
- Mounting Height at 40'
- Initial Footcandle at Grade



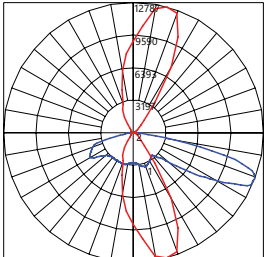
- Vertical plane at max Cd horiz angle 50°
- Horizontal cone at max Cd vert. angle 63°

ERL1
Type II Medium

15700 Lumens
5000K
ERL1_16E550___IES

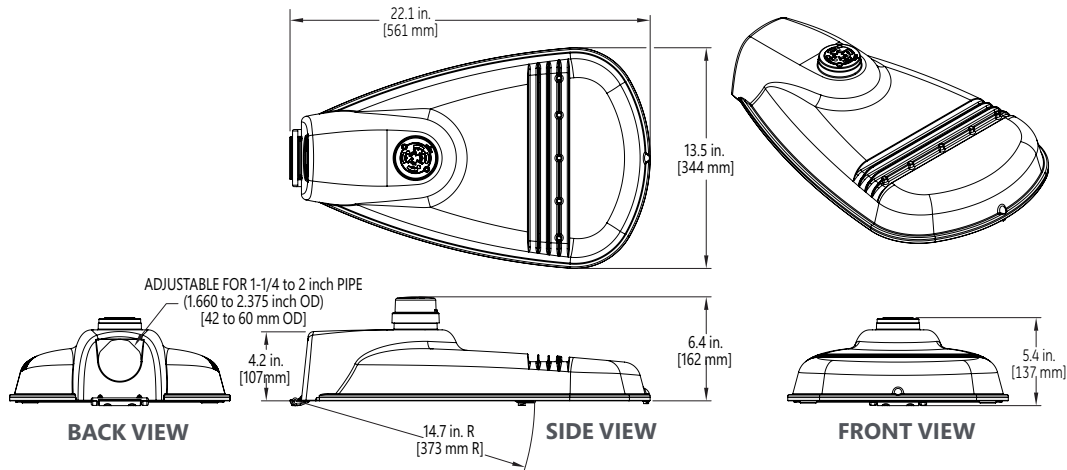


- Mounting Height at 40'
- Initial Footcandle at Grade



- Vertical plane at max Cd horiz angle 75°
- Horizontal cone at max Cd vert. angle 69°

ISO illuminate diagrams and polar plots are representative of the SKUs illustrated. Refer to IES files for SKU specific information.



Mounting

- Adjustable for 1.25 to 2 in. nominal mounting pipe (1.660 to 2.375 inch OD)
- Integral diecast mounting pipe stop
- Slipfitter with +/- 5 degrees of leveling adjustment

Effective Projected Area

- 0.5 sq ft max (0.046 sq m)

Weight

- 12.4 lbs (5.6 kgs)

Accessories

| SAP Number | Part Number | Description |
|------------|---------------|-----------------------------------|
| 93029237G | PED-MV-LED-7 | ANSI C136.41 Dimming PE, 120-277V |
| 93029238G | PED-347-LED-7 | ANSI C136.41 Dimming PE, 347V |
| 93029239G | PED-480-LED-7 | ANSI C136.41 Dimming PE, 480V |
| 28299 | PECOTL | Long Life PE 120-277V |
| 93147530 | PECHTL | Long Life PE 347-480V |
| 73251 | SCCL-PECTL | Shorting Cap |

Network Lighting Controls



Current's **LightGrid™** Outdoor Lighting Control System is designed for Street and Roadway Applications. It enables remote monitoring, control, and asset management of a single fixture or a group of fixtures through a web enabled Central Management System.

CUSTOMER NAME _____

PROJECT NAME _____

DATE _____ TYPE _____

CATALOG NUMBER _____



The Evolve® LED Roadway ERL2 Luminaire is optimized utilizing advanced LED reflective optical system for local, collector and major roadways. The modern design incorporates the heat sink directly into the unit for heat transfer to prolong LED life.

Construction

| | |
|-----------------|--|
| Housing: | Aluminum die cast enclosure. Casting Integral heat sink for maximum heat transfer |
| Lens: | Impact resistant tempered glass |
| Paint: | Corrosion resistant polyester powder painted, minimum 2.0 mil thickness (RAL & custom colors available) Standard = Black, Dark Bronze Gray, White Optional = Coastal Finish |
| Weight: | 24.0 lbs (10.9 kgs) |

Optical System

| | |
|----------------------|---|
| Lumens: | 16,000 - 32,000 |
| Distribution: | Type II Narrow, Type II Wide, Type III, Type IV and Type II Enhanced Back light |
| Efficacy: | 112-140 LPW |
| CCT: | 2700K, 3000K, 4000K, 5000K |
| CRI (Min): | 70 CRI |

Electrical

| | |
|-----------------------------------|----------------------|
| Input Voltage: | 120-277V or 347-480V |
| Input Frequency: | 50/60Hz |
| Power Factor: | ≥ 90% at rated watts |
| Total Harmonic Distortion: | ≤ 20% at rated watts |

Surge Protection*

| STANDARD | OPTIONAL |
|----------|---|
| 10kV/5kA | Secondary 10kV/5kA (R Option) or Secondary 20kV/10kA (T Option) |

*Per ANSI C136.2-2018

Lumen Maintenance

Projected Lxx per IES TM-21-11 at 25°C

| LUMEN CODES | DISTRIBUTIONS | LXX(10K) @ HOURS | | |
|-------------|--------------------|------------------|-----------|-----------|
| | | 25,000 HR | 50,000 HR | 60,000 HR |
| 16 | A5, B5, C5, D5, E5 | L99 | L99 | L99 |
| 18 | A5, B5, C5, D5, E5 | L99 | L98 | L98 |
| 19 | A5, B5, C5, D5, E5 | L99 | L98 | L97 |
| 21 | A5, B5, C5, D5, E5 | L94 | L87 | L85 |
| 23 | A5, B5, C5, D5, E5 | L97 | L96 | L95 |
| 25 | A5, B5, C5, D5, E5 | L96 | L95 | L95 |
| 27 | A5, B5, C5, D5, E5 | L96 | L94 | L94 |
| 28 | A5, B5, C5, D5, E5 | L96 | L94 | L93 |
| 30, 31 | A5, B5, C5, D5, E5 | L95 | L93 | L92 |
| 32 | A5, B5, C5, D5, E5 | L94 | L91 | L90 |

Note: Projected Lxx based on LM80 (≥ 10,000 hour testing). Accepted industry tolerances apply to initial luminous flux and lumen maintenance measurements.

Ratings

| | |
|------------------------|---|
| Operating Temp: | -40°C to 50°C * |
| Vibration: | 3G per ANSI C136.31-2018 |
| LM-79: | Testing in accordance with IES Standards |
| EMI: | Title 47 CFR Part 15 Class A |
| RoHS: | Complies with the material restrictions of RoHS |

*ERL2 (32K Lumen 347-480V SKU) operates at -40°C to 45°C

Controls

| | |
|-----------------|---|
| Dimming: | Standard-0-10V Optional-DALI (Option U) |
| Sensors: | Photo Electric Sensors (PE) available LightGrid Compatible |

Warranty

5 Year (Standard)

10 Year (Optional)

Not all product variations listed on this page are DLC qualified. Visit www.designlights.org/search to confirm qualifications.



Ordering Information

ERL2

| PROD. ID | VOLTAGE | LUMENS (LM) | DISTRIBUTION ³ | CCT | CONTROLS PER ANSI C136.41 | COLOR | OPTIONS |
|-------------------|---------------------------|---------------------------------|----------------------------------|-------------------------|---|--------------------|---|
| E = Evolve | 0 = 120-277V ¹ | 16 = 16,000 lm | A5 = Type II Narrow | 27 = 2700K ² | A = 7-Pin Receptacle | GRAY = Gray | A = 4 Bolt Slipfitter ⁴ |
| R = Roadway | H = 347-480V ¹ | 18 = 18,000 lm | B5 = Type II Wide | 30 = 3000K ² | D = 7-Pin Receptacle with Shorting Cap | BLCK = Black | B = Tether |
| L = Local | 1 = 120V | 19 = 19,000 lm | C5 = Type III | 40 = 4000K | E = 7-Pin Receptacle with non-Dimming Long Life PE ⁵ | DKBZ = Dark Bronze | F = Fusing |
| 2 = Double Module | 2 = 208V | 21 = 21,000 lm | D5 = Type IV ⁶ | 50 = 5000K | Note: 0-10V control standard unless DALI Option "U" requested | WHITE = White | G = Internal Bubble Level |
| | 3 = 240V | 23 = 23,000 lm | E5 = Type II Enhanced Back Light | | | | I = Optional IP66 Optical Enclosure |
| | 4 = 277V | 25 = 25,000 lm | | | | | L = Tool-Less Entry |
| | D = 347V | 27 = 27,000 lm | | | | | R = Secondary 10kV/5kA SPD |
| | 5 = 480V | 28 = 28,000 lm | | | | | T = Secondary 20kV/10kA SPD ¹ |
| | | 30 = 30,000 lm | | | | | U = DALI Programmable ^{6,7} |
| | | 31 = 31,000 lm | | | | | V1 = Field Adjustable Module ⁹ |
| | 32 = 32,000 lm | Y = Coastal Finish ⁸ | | | | | |
| | | XXX = Special Options | | | | | |

- ¹ Not Available with Fusing
- ² Select 2700K or 3000K CCT for IDA approved units
- ³ Nominal IES Type classing subject to typical variation, individual units may differ
- ⁴ Lead time varies, contact Factory
- ⁵ Per ANSI C136.10-2017
- ⁶ Compatible with LightGrid
- ⁷ Not available in 347V, 480V or 347-480V
- ⁸ Recommended for installations within 750 feet from coast. Lead time varies, check with factory.
- ⁹ Not available with DALI "U" option
- ¹⁰ Forward throw distribution. Classifies as Type III for lumen codes 23-32. Review IES curve for application.

Suggested HID Replacement

Approximately 21,500 -32,000 lumens to replace 400W HPS
Cobra-head

Note: actual replacement lumens may vary based upon mounting height, pole spacing, design criteria, etc.

CUSTOMER NAME _____

PROJECT NAME _____

DATE _____ TYPE _____

CATALOG NUMBER _____

| LUMEN OUTPUT | DIST. | TYPICAL INITIAL LUMENS | | | WATTAGE | | BUG RATINGS | | |
|--------------|-------|------------------------|-------|-------|--------------|--------------|-------------|----------|----------|
| | | 5000K/ 4000K | 3000K | 2700K | 120V 277V | 347V 480V | 5000K/4000K | 3000K | 2700K |
| 16 | A5 | 16000 | 15300 | 14200 | 114 | | B3-U0-G3 | B3-U0-G3 | B3-U0-G3 |
| | B5 | | | | | | B3-U0-G3 | B3-U0-G3 | B2-U0-G2 |
| | C5 | | | | | | B2-U0-G3 | B2-U0-G3 | B2-U0-G3 |
| | D5 | | | | | | B2-U0-G3 | B2-U0-G3 | B2-U0-G2 |
| | E5 | | | | | | B3-U0-G3 | B3-U0-G3 | B3-U0-G3 |
| 18 | A5 | 18000 | 17200 | 16000 | 130 | | B3-U0-G3 | B3-U0-G3 | B3-U0-G3 |
| | B5 | | | | | | B3-U0-G3 | B3-U0-G3 | B3-U0-G3 |
| | C5 | | | | | | B3-U0-G3 | B2-U0-G3 | B2-U0-G3 |
| | D5 | | | | | | B2-U0-G3 | B2-U0-G3 | B2-U0-G3 |
| | E5 | | | | | | B3-U0-G3 | B3-U0-G3 | B3-U0-G3 |
| 19 | A5 | 19000 | 18200 | 16900 | 140 | | B3-U0-G3 | B3-U0-G3 | B3-U0-G3 |
| | B5 | | | | | | B3-U0-G3 | B3-U0-G3 | B3-U0-G3 |
| | C5 | | | | | | B3-U0-G3 | B3-U0-G3 | B2-U0-G3 |
| | D5 | | | | | | B2-U0-G3 | B2-U0-G3 | B2-U0-G3 |
| | E5 | | | | | | B3-U0-G3 | B3-U0-G3 | B3-U0-G3 |
| 21 | A5 | 21000 | 20100 | 18600 | 160 | | B3-U0-G3 | B3-U0-G3 | B3-U0-G3 |
| | B5 | | | | | | B3-U0-G3 | B3-U0-G3 | B3-U0-G3 |
| | C5 | | | | | | B3-U0-G3 | B3-U0-G3 | B3-U0-G3 |
| | D5 | | | | | | B2-U0-G3 | B2-U0-G3 | B2-U0-G3 |
| | E5 | | | | | | B3-U0-G3 | B3-U0-G3 | B3-U0-G3 |
| 23 | A5 | 23000 | 22000 | 21300 | 177 | | B3-U0-G3 | B3-U0-G3 | B3-U0-G3 |
| | B5 | | | | | | B3-U0-G3 | B3-U0-G3 | B3-U0-G3 |
| | C5 | | | | | | B3-U0-G4 | B3-U0-G4 | B3-U0-G3 |
| | D5 | | | | | | B2-U0-G3 | B2-U0-G3 | B2-U0-G3 |
| | E5 | | | | | | B3-U0-G3 | B3-U0-G3 | B3-U0-G3 |
| 25 | A5 | 25000 | 24000 | 23200 | 191 | | B3-U0-G3 | B3-U0-G3 | B3-U0-G3 |
| | B5 | | | | | | B3-U0-G3 | B3-U0-G3 | B3-U0-G3 |
| | C5 | | | | | | B3-U0-G4 | B3-U0-G4 | B3-U0-G4 |
| | D5 | | | | | | B2-U0-G4 | B2-U0-G4 | B2-U0-G3 |
| | E5 | | | | | | B4-U0-G4 | B4-U0-G4 | B4-U0-G4 |

For additional information on ERL2 IES files, please click one of the following links:

CUSTOMER NAME _____

PROJECT NAME _____

DATE _____ TYPE _____

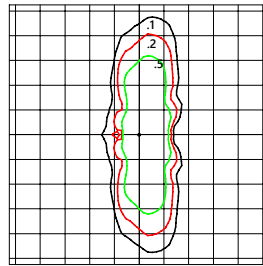
CATALOG NUMBER _____

| LUMEN OUTPUT | DIST. | TYPICAL INITIAL LUMENS | | | WATTAGE | | BUG RATINGS | | |
|--------------|-------|------------------------|-------|-------|--------------|--------------|-------------|----------|----------|
| | | 5000K/ 4000K | 3000K | 2700K | 120V 277V | 347V 480V | 5000K/4000K | 3000K | 2700K |
| 27 | A5 | 27000 | 25900 | 25100 | 212 | | B4-U0-G4 | B4-U0-G4 | B3-U0-G3 |
| | B5 | | | | | | B3-U0-G3 | B3-U0-G3 | |
| | C5 | | | | | | B3-U0-G4 | B3-U0-G4 | |
| | D5 | | | | | | B2-U0-G4 | B2-U0-G4 | |
| | E5 | | | | | | B4-U0-G4 | B4-U0-G4 | |
| 28 | A5 | 28000 | 26800 | 26000 | 223 | | B4-U0-G4 | B4-U0-G4 | B4-U0-G4 |
| | B5 | | | | | | B3-U0-G4 | B3-U0-G3 | |
| | C5 | | | | | | B3-U0-G4 | B3-U0-G4 | |
| | D5 | | | | | | B3-U0-G4 | B2-U0-G4 | |
| | E5 | | | | | | B4-U0-G4 | B4-U0-G4 | |
| 30 | A5 | 30000 | 28800 | 27900 | 242 | | B4-U0-G4 | B4-U0-G4 | B4-U0-G4 |
| | B5 | | | | | | B3-U0-G4 | B3-U0-G4 | |
| | C5 | | | | | | B3-U0-G4 | B3-U0-G4 | |
| | D5 | | | | | | B3-U0-G4 | B3-U0-G4 | |
| | E5 | | | | | | B4-U0-G4 | B4-U0-G4 | |
| 31 | A5 | 31000 | 29700 | 28800 | 252 | | B4-U0-G4 | B4-U0-G4 | B4-U0-G4 |
| | B5 | | | | | | B3-U0-G4 | B3-U0-G4 | |
| | C5 | | | | | | B3-U0-G4 | B3-U0-G4 | |
| | D5 | | | | | | B3-U0-G4 | B3-U0-G4 | |
| | E5 | | | | | | B4-U0-G4 | B4-U0-G4 | |
| 32 | A5 | 32000 | 30700 | 29700 | 265 | | B4-U0-G4 | B4-U0-G4 | B4-U0-G4 |
| | B5 | | | | | | B3-U0-G4 | B3-U0-G4 | |
| | C5 | | | | | | B3-U0-G4 | B3-U0-G4 | |
| | D5 | | | | | | B3-U0-G4 | B3-U0-G4 | |
| | E5 | | | | | | B4-U0-G4 | B4-U0-G4 | |

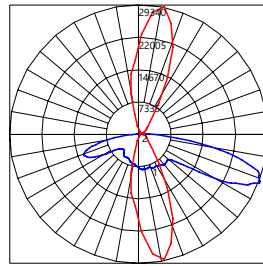
For additional information on ERL2 IES files, please click one of the following links:

ERL2
Type II Narrow

32,000 Lumens
5000K
ERL2_32A550_...IES



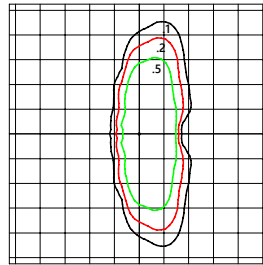
- Mounting Height at 30'
- Initial Footcandle at Grade



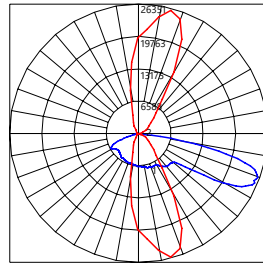
- Vertical plane at max Cd horiz. angle 80°
- Horizontal cone at max Cd vert. angle 68°

ERL2
Type II Wide

32,000 Lumens
5000K
ERL2_32B550_...IES



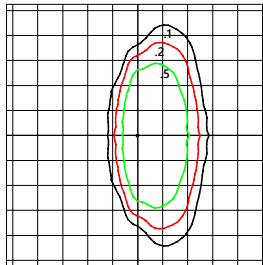
- Mounting Height at 30'
- Initial Footcandle at Grade



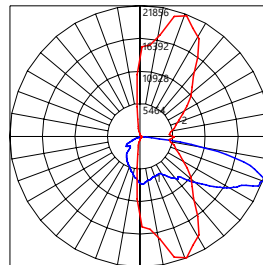
- Vertical plane at max Cd horiz. angle 75°
- Horizontal cone at max Cd vert. angle 70°

ERL2
Type III

32,000 Lumens
5000K
ERL2_32C550_...IES



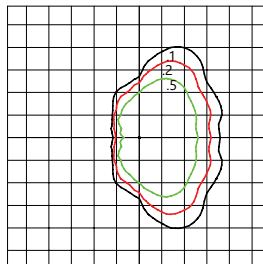
- Mounting Height at 30'
- Initial Footcandle at Grade



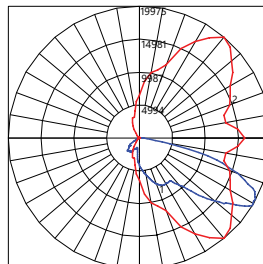
- Vertical plane at max Cd horiz. angle 70°
- Horizontal cone at max Cd vert. angle 70°

ERL2
Type III (FWT)

32,000 Lumens
5000K
ERL2_32D550_...IES
Forward Throw



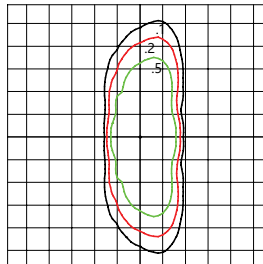
- Mounting Height at 30'
- Initial Footcandle at Grade



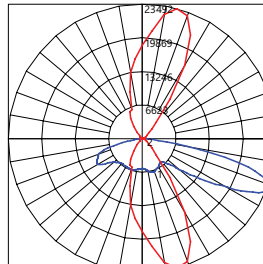
- Vertical plane at max Cd horiz. angle 50°
- Horizontal cone at max Cd vert. angle 59°

ERL2
Type II Medium

32,000 Lumens
5000K
ERL2_32E550_...IES

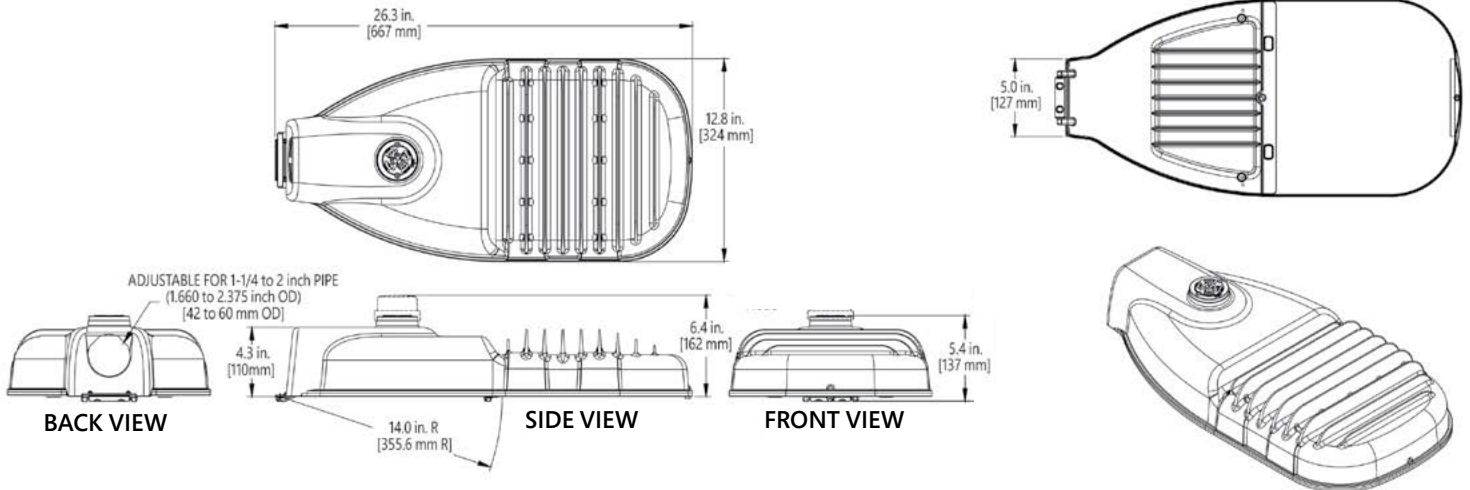


- Mounting Height at 30'
- Initial Footcandle at Grade



- Vertical plane at max Cd horiz. angle 75°
- Horizontal cone at max Cd vert. angle 67°

ISO illuminate diagrams and polar plots are representative of the SKUs illustrated.
Refer to IES files for SKU specific information.



Mounting

- Adjustable for 1.25 to 2 in. nominal mounting pipe (1.660 to 2.375 inch OD)
- Integral diecast mounting pipe stop
- Slipfitter with +/- 5 degrees of leveling adjustment

Effective Projected Area

- 0.57 sq ft max (0.053 sq m)

Weight

- 24.0 lbs (10.9 kgs)

Accessories

| SAP NUMBER | PART NUMBER | DESCRIPTION |
|------------|---------------|-----------------------------------|
| 93029237G | PED-MV-LED-7 | ANSI C136.41 Dimming PE, 120-277V |
| 93029238G | PED-347-LED-7 | ANSI C136.41 Dimming PE, 347V |
| 93029239G | PED-480-LED-7 | ANSI C136.41 Dimming PE, 480V |
| 28299 | PEC0TL | Long Life PE 120-277V |
| 93147530 | PECHTL | Long Life PE 347-480V |
| 73251 | SCCL-PECTL | Shorting Cap |

Network Lighting Controls

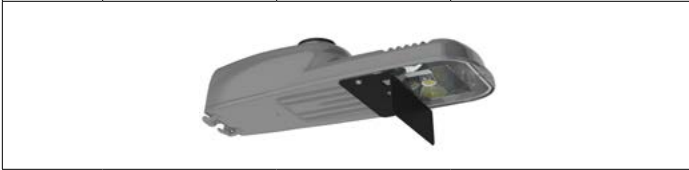


Current's LightGrid™ Outdoor Lighting Control System is designed for Street and Roadway Applications. It enables remote monitoring, control, and asset management of a single fixture or a group of fixtures through a web enabled Central Management System.

HOUSE SIDE SHIELDS

ERLC Shields

| | | | |
|---------------|-----------|--------------|-----------------|
| Product Code: | 93110037G | Description: | ELSHS-ERLC-BLCK |
| Product Code: | 93110038G | Description: | ELSHS-ERLC-GRAY |



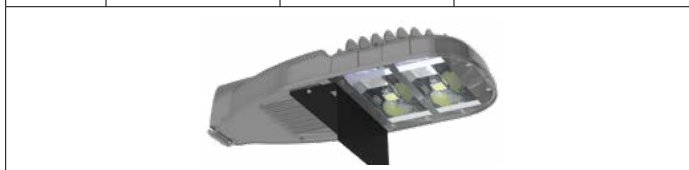
ERL1 Shields

| | | | |
|---------------|-----------|--------------|-----------------|
| Product Code: | 93024487G | Description: | ELSHS-ERL1-BLCK |
| Product Code: | 93046386G | Description: | ELSHS-ERL1-GRAY |
| Product Code: | 93068998 | Description: | ELSHS-ERL1-DKBZ |



ERL2 Shields

| | | | |
|---------------|-----------|--------------|-----------------|
| Product Code: | 93070722 | Description: | ELSHS-ERL2-BLCK |
| Product Code: | 93085564G | Description: | ELSHS-ERL2-GRAY |
| Product Code: | 93096747G | Description: | ELSHS-ERL2-DKBZ |



STREET SIDE SHIELDS

ERLC Shields

| | | | |
|---------------|----------|--------------|--------------------|
| Product Code: | 93132372 | Description: | ELSFS-ERLC-BLCK-10 |
| Product Code: | 93132373 | Description: | ELSFS-ERLC-BLCK-15 |
| Product Code: | 93134760 | Description: | ELSFS-ERLC-BLCK-20 |



ERL1 Shields

| | | | |
|---------------|-----------|--------------|--------------------|
| Product Code: | 93092595 | Description: | ELSFS-ERL1-BLCK-10 |
| Product Code: | 93108740G | Description: | ELSFS-ERL1-GRAY-10 |
| Product Code: | 93092906 | Description: | ELSFS-ERL1-BLCK-15 |
| Product Code: | 93105144G | Description: | ELSFS-ERL1-GRAY-15 |
| Product Code: | 93088130 | Description: | ELSFS-ERL1-BLCK-20 |
| Product Code: | 93088131G | Description: | ELSFS-ERL1-GRAY-20 |



ERL2 Shields

| | | | |
|---------------|-----------|--------------|--------------------|
| Product Code: | 93132955G | Description: | ELSFS-ERL2-BLCK-20 |
| Product Code: | 93132986G | Description: | ELSFS-ERL2-GRAY-20 |




SIDE SHIELDS (L&R)

Shipped as a kit - L & R can be used independently


ERLC Shields

| | | | |
|---|-----------|--------------|-----------------------------------|
| Product Code: | 93132374G | Description: | ELS-ERLC-LEFTRIGHTSIDEKIT-BLCK-10 |
|  | | | |

ERL1 SHIELDS

| | | | |
|---|-----------|--------------|------------------------------------|
| Product Code: | 93118695G | Description: | ELS-ERL1H-LEFTRIGHTSIDEKIT-BLCK-10 |
|  | | | |

ERL2 SHIELDS

| | | | |
|---|-----------|--------------|-----------------------------------|
| Product Code: | 93132989G | Description: | ELS-ERL2-LEFTRIGHTSIDEKIT-BLCK-10 |
|  | | | |

FOOTNOTES:

- 1) 10 = 1" Shield Depth; 15 = 1.5" Shield Depth; 20 = 2" Shield Depth
- 2) Black is recommended to reduce potential for glare coming off of the shield
- 3) Use "House Side" Shield to block light trespass behind the pole
- 4) Use "Street Side" / Front Shield to block light light trespass across the street