



Site & Area

EcoForm

ECF-S / ECF-L  
Small and large area luminaires



# Deliver more than expected

It's not just about meeting technical requirements. It's about looking out for the best interests of your customers, and going the extra mile to uncover new savings and conveniences. Outdoor lighting should support these goals, and the right place to start is with the next generation of **Gardco EcoForm LED** site and area luminaires.

In any outdoor site and area project, EcoForm luminaires are more than sources of illumination; they offer the best of all worlds: saving energy, saving time, and saving money for significant and enduring value.



ECF-S ECF-L

# ECF-S / ECF-L EcoForm

## Small and large area luminaires



ECF-L

ECF-S

### Features and benefits

- A heightened sense of security by incorporating lumen outputs from 6,700 – 42,000
- Maintain consistent aesthetics throughout the site with two housing sizes and multiple mounting types
- Deliver optimum light levels without over- or under- lighting with true 400W and 1000W HID equivalency
- Direct light precisely with six optical distribution types: Type 2, Type 3, Type 4, Type 5, Type 5W, Auto Front Row
- Enhanced long-term energy savings and personalized functionality with a full range of outdoor lighting controls

### Ordering guide

Prefix	Number of LEDs	Drive Current	LED Color - Generation	Mounting	Distribution	Voltage	Options			
							Controls	Electrical	Luminaire	Finish
<b>ECF-S</b> EcoForm LED Site and Area, Small	<b>32L</b> 32 LEDs (2 modules)	<b>530</b> 530 mA <b>700</b> 700 mA <b>1A</b> 1050 mA <b>1.2A</b> 1200 mA	<b>WW-G2</b> Warm White 3000K, 70 CRI Generation 2 <b>NW-G2</b> Neutral White 4000K, 70 CRI Generation 2 <b>CW-G2</b> Cool White 5000K, 70 CRI Generation 2	<b>AR</b> Arm Mount (standard)  <i>The following mounting kits must be ordered separately (See accessories)</i> <b>SF</b> Slip Filter Mount (fits to 2 3/8" O.D. tenon) <b>WS</b> Wall mount with surface conduit rear entry permitted	<b>Type 2</b> 2 Type 2 <b>2-90</b> Rotated left 90° <b>2-270</b> Rotated right 270° <b>Type 3</b> 3 Type 3 <b>3-90</b> Rotated left 90° <b>3-270</b> Rotated right 270° <b>Type 4</b> 4 Type 4 <b>4-90</b> Rotated left 90° <b>4-270</b> Rotated right 270°	<b>120</b> 120V <b>208</b> 208V <b>240</b> 240V <b>277</b> 277V <b>347</b> 347V <b>480</b> 480V <b>UNV</b> 120-277V (50/60Hz) <b>HVU</b> 347-480V (50/60Hz)	<b>DD</b> 0-10V Dimming Driver <b>DCC</b> Dual Circuit Control <b>DynaDimmer:</b> Automatic Profile Dimming <b>CS50</b> Safety 50% Dimming, 7 hours <b>CM50</b> Median 50% Dimming, 8 hours <b>CE50</b> Economy 50% Dimming, 9 hours <b>DA50</b> All Night 50% Dimming <b>Photoelectric/Receptacle systems (Twist Lock Receptacle)</b> <b>PCB</b> Photocontrol Button <b>TLRD5</b> Twist Lock Receptacle 5 Pin <b>TLRD7</b> Twist Lock Receptacle 7 Pin <b>TLRPC</b> Twist Lock Receptacle w/Photocell <b>Infrared Motion Response systems</b> <b>IMRI3</b> Integral with #3 lens <b>IMRI7</b> Integral with #7 lens <b>Pole mounted Infrared Motion Response systems with DynaDimmer</b> <b>CS50-IMRO</b> with Safety 50% Dimming <b>CM50-IMRO</b> with Median 50% Dimming <b>CE50-IMRO</b> with Economy 50% Dimming <b>DA50-IMRO</b> with All Night 50% Dimming <b>Wireless systems</b> <b>LLC2</b> Integral module with #2 lens <b>LLC3</b> Integral module with #3 lens <b>LLC4</b> Integral module with #4 lens	<b>TB</b> Terminal Block <b>Fusing</b> <b>F1</b> Single (120, 277, 347VAC) <b>F2</b> Double (208, 240, 480VAC) <b>Pole Mount Fusing</b> <b>FP1</b> Single (120, 277, 347VAC) <b>FP2</b> Double (208, 240, 480VAC) <b>FP3</b> Canadian Double Pull (208, 240, 480VAC) <b>Surge Protection</b> <b>SP1</b> Standard 10kA <b>SP2</b> Increased 20kA	<b>RPA</b> Round Pole Adapter (fits to 3"- 3.9" O.D. pole) <sup>10</sup> <b>HIS</b> Internal House Side Shield	<b>Textured</b> <b>BK</b> Black <b>WH</b> White <b>BZ</b> Bronze <b>DGY</b> Dark Gray <b>MGY</b> Medium Gray <b>Customer specified</b> <b>RAL</b> Specify optional color or RAL (ex: RAL7024) <b>CC</b> Custom color (Must supply color chip for required factory quote)
<b>ECF-L</b> EcoForm LED Site and Area, large	<b>80L</b> 80 LEDs (5 modules)  <b>96L</b> 96 LEDs (6 modules)	<b>900</b> 900 mA <b>1A</b> 1050 mA <b>1.2A</b> 1200 mA  <b>800</b> 800 mA <b>1A</b> 1050 mA <b>1.2A</b> 1200 mA		<b>RAM</b> Retrofit arm mount kit	<b>Type 5</b> 5 Type 5 <b>5W</b> Type 5W  <b>AFR</b> Auto Front Row <b>AFR-90</b> Auto Front Row, Rotated left 90° <b>AFR-270</b> Auto Front Row, Rotated right 270°					

Prior to ordering, consult specification sheets. Please visit [gardcolighting.com](http://gardcolighting.com) for the most current information, notes, and exclusions.

The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract.

