



Evolve[®] EAL Series Luminaires

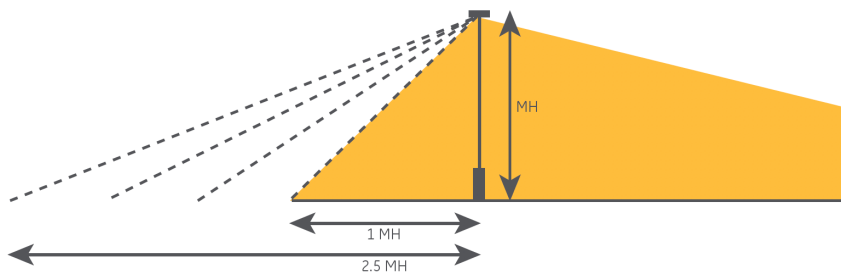
Shielding Specification & Ordering Guide

The next evolution of the GE Evolve™ LED Area Light delivers even better trespass control. Current's exclusive reflective optical ring design produces superior vertical illuminance and efficiently directs the light without wasteful and unwelcomed light spill into neighboring properties. Due to the extensive variation of parking lot configurations coupled with tightening ordinances,

Current now offers a full array of shielding to accommodate challenging sites.

The shielding options available for the Evolve[®] Area Light focus on the following applications:

- Left & Right Cutoff
- Front Cutoff
- Backlight Control & B-U-G Improvement



Within each of the shielding families, there are multiple shielding cutoff levels that are categorized in mounting height (MH) increments. Current accommodates cutoff distance from the pole from 1MH to 2.5 MH in 0.5 MH increments. The shields that are listed are for the most common applications. Please contact the manufacturer if your need is not listed.

All shields can be installed easily in the field. The next evolution of the Evolve[®] LED Area Light and shielding options will help you meet any parking lot challenge.

EAL SERIES SHIELDED FIXTURE EXAMPLES*



Single Module Left/Right Shield



Double Module Left/Right Shield



Single Module Front Shield



Double Module Front Shield



Single Module Back Shield



Double Module Back Shield

| EALS03 1 Module Optical Codes |
|--|
| C4, C3, C2 |
| D4, D3, D2 |
| F4, F3, F2 |

| EALS03 2 Module Optical Codes |
|--|
| H4, H3, H2 |
| J4, J3, J2 |
| K4, K3, K2 |
| C5, D5, F5, H5, J5, K5 |

| EALP03 2 Module Optical Codes |
|--|
| J5, J4, J3, J2 |
| K5, K4, K3, K2 |
| L5, L4, L3, L2 |
| M5, M4, M3, M2 |
| N5, N4, N3, N2 |
| P5, P4, P3, P2 |
| Q5, Q4, Q3, Q2 |

TYPE AUTO SHIELDING

| Shield Orientation | Cutoff Distance | Fixture Type | Shield Order Logic |
|--------------------|-----------------|--------------|--------------------|
| Back | Long | 2 Module | ELS-EAL-FBL-BLCK |

TYPE V SHIELDING

| Shield Orientation | Cutoff Distance | Fixture Type | Shield Order Logic |
|--------------------|-----------------|--------------------------------|--------------------|
| Any Side | 0.5 | 2 Module (Symmetric Medium) | ELS-EAL-MS1-BLCK |
| | 1 | | ELS-EAL-MS2-BLCK |
| | 1.5 | | ELS-EAL-MS3-BLCK |
| | 2 | | ELS-EAL-MS4-BLCK |
| | 2.5 | | ELS-EAL-MS5-BLCK |
| Any Side | 0.5 | 2 Module (Symmetric Wide) | ELS-EAL-SS1-BLCK |
| | 1 | | ELS-EAL-SS2-BLCK |
| | 1.5 | | ELS-EAL-SS3-BLCK |
| | 2 | | ELS-EAL-SS4-BLCK |
| | 2.5 | | ELS-EAL-SS5-BLCK |

TYPE IV SHIELDING

| Shield Orientation | Cutoff Distance | Fixture Type | Shield Order Logic |
|--------------------|-----------------|--------------|--------------------|
| Front | 1 | 2 Module | ELS-EAL-FF2-BLCK |
| | 1.5 | | ELS-EAL-FF3-BLCK |
| | 2 | | ELS-EAL-FF4-BLCK |
| | 2.5 | | ELS-EAL-FF5-BLCK |
| Front | 1 | 1 Module | ELS-EAL-RF2-BLCK |
| | 1.5 | | ELS-EAL-RF3-BLCK |
| | 2 | | ELS-EAL-RF4-BLCK |
| Side | 2.5 | 2 Module | ELS-EAL-RF5-BLCK |
| | 0.5 | | ELS-EAL-FS1-BLCK |
| | 1 | | ELS-EAL-FS2-BLCK |
| | 1.5 | | ELS-EAL-FS3-BLCK |
| | 2 | | ELS-EAL-FS4-BLCK |
| Side | 2.5 | 1 Module | ELS-EAL-FS5-BLCK |
| | 0.5 | | ELS-EAL-RS1-BLCK |
| | 1 | | ELS-EAL-RS2-BLCK |
| | 1.5 | | ELS-EAL-RS3-BLCK |
| | 2 | | ELS-EAL-RS4-BLCK |
| Back | 2.5 | 2 Module | ELS-EAL-RS5-BLCK |
| | Short | | ELS-EAL-FBN-BLCK |
| | Long | | ELS-EAL-FBL-BLCK |
| Back | Long | 1 Module | ELS-EAL-RBL-BLCK |

TYPE III SHIELDING

| Shield Orientation | Cutoff Distance | Fixture Type | Shield Order Logic | |
|--------------------|-----------------|--------------|--------------------|------------------|
| Front | 1 | 2 Module | ELS-EAL-WF2-BLCK | |
| | 1.5 | | ELS-EAL-WF3-BLCK | |
| | 2 | | ELS-EAL-WF4-BLCK | |
| | 2.5 | | ELS-EAL-WF5-BLCK | |
| Front | 1 | 1 Module | ELS-EAL-DF2-BLCK | |
| | 1.5 | | ELS-EAL-DF3-BLCK | |
| | 2 | | ELS-EAL-DF4-BLCK | |
| | 2.5 | | ELS-EAL-DF5-BLCK | |
| Side | 0.5 | 2 Module | ELS-EAL-WS1-BLCK | |
| | 1 | | ELS-EAL-WS2-BLCK | |
| | 1.5 | | ELS-EAL-WS3-BLCK | |
| | 2 | | ELS-EAL-WS4-BLCK | |
| Side | 2.5 | 1 Module | ELS-EAL-WS5-BLCK | |
| | 0.5 | | ELS-EAL-DS1-BLCK | |
| | 1 | | ELS-EAL-DS2-BLCK | |
| | 1.5 | | ELS-EAL-DS3-BLCK | |
| Side | 2 | 1 Module | ELS-EAL-DS4-BLCK | |
| | 2.5 | | ELS-EAL-DS5-BLCK | |
| | Short | | 2 Module | ELS-EAL-WBN-BLCK |
| | Long | | | ELS-EAL-WBL-BLCK |
| Back | Long | 1 Module | ELS-EAL-DBL-BLCK | |

TYPE II SHIELDING

| Shield Orientation | Cutoff Distance | Fixture Type | Shield Order Logic | |
|--------------------|-----------------|--------------|--------------------|------------------|
| Side | 0.5 | 2 Module | ELS-EAL-NS1-BLCK | |
| | 1 | | ELS-EAL-NS2-BLCK | |
| | 1.5 | | ELS-EAL-NS3-BLCK | |
| | 2 | | ELS-EAL-NS4-BLCK | |
| Side | 2.5 | 1 Module | ELS-EAL-NS5-BLCK | |
| | 0.5 | | ELS-EAL-AS1-BLCK | |
| | 1 | | ELS-EAL-AS2-BLCK | |
| | 1.5 | | ELS-EAL-AS3-BLCK | |
| Side | 2 | 1 Module | ELS-EAL-AS4-BLCK | |
| | 2.5 | | ELS-EAL-AS5-BLCK | |
| | Short | | 2 Module | ELS-EAL-NBN-BLCK |
| | Long | | | ELS-EAL-NBL-BLCK |
| Back | Long | 1 Module | ELS-EAL-ABL-BLCK | |