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Reduced Depth Gimbal
30-31
ETC330-GB
LED

ETC100 Series
Fixed Optics
32-33
ETC110
LED

ETC100 Series
Fixed Optics
34-35
ETC120
ETC130
ETC140
ETC150
HID

ETC100 Series
Wallwash
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ETC140
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FL

Factory-installed LED circuit board. LED boards can be easily removed for upgrading.

Integral [ECG] LED driver in 120 or 277 volt. Specify voltage.

Suitable for installation in concrete pour applications only as a directional marker or low level illumination. Luminaire can be driven over at low speeds only. It is not designed for normal traffic conditions.

Light source:
LED 6-12 W, 3000 K
(for 4000 K, refer to www.we-ef.com)

Beam distribution:
Controlled distribution, single- or double-sided

UL, cUL:
- Suitable for wet locations

Ordering guide:
Specify 7 digit part ID together with voltage and finish.
Example: 609-2120 – 120 V – Black RAL 9004

<table>
<thead>
<tr>
<th>Single-sided</th>
<th>Part ID</th>
<th>Light source</th>
<th>K</th>
<th>lm*</th>
<th>°F**</th>
<th>lbs</th>
</tr>
</thead>
<tbody>
<tr>
<td>EFC120-1</td>
<td>609-2120</td>
<td>6 LED 6W/350 mA</td>
<td>3000</td>
<td>756</td>
<td>113</td>
<td>11.5</td>
</tr>
<tr>
<td>Double-sided</td>
<td>Part ID</td>
<td>Light source</td>
<td>K</td>
<td>lm*</td>
<td>°F**</td>
<td>lbs</td>
</tr>
<tr>
<td>EFC120-2</td>
<td>609-2220</td>
<td>12 LED 12W/350 mA</td>
<td>3000</td>
<td>2 x 756</td>
<td>124</td>
<td>11.5</td>
</tr>
</tbody>
</table>

* Nominal lumen output based on LED manufacturers data at 85°C Tj. For rated lumens at 25°C Tj and latest data, refer to www.we-ef.com.
** Ground temperature taken as 59°F.
ESC100 SERIES


ESC130: Integral [ECG] CMH ballast in 120 or 277 volt.
ESC140: Integral [ECG] CMH ballast in 120, 277 or 347 volt.
Specify voltage where applicable.

Suitable for installation in concrete or earth. Ideal luminaire for the uplighting of trees, where the protection of the lens from falling debris is desired.

Optional CTA® Cool Touch Adaptor for reducing glass surface temperature.
Ordering guide:
Specify 7 digit part ID together with voltage and finish.
Example: 610-3050 – 120 V – Black RAL 9004

IOS Innovative Optical System:
[M] Symmetric distribution, medium beam
[VN] Symmetric distribution, very narrow beam

<table>
<thead>
<tr>
<th>[M]</th>
<th>Part ID</th>
<th>Light source</th>
<th>lm</th>
<th>cd max</th>
<th>Beam</th>
<th>°F*</th>
<th>lbs</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESC130</td>
<td>610-3050</td>
<td>CMH39/T-6/G-12 base</td>
<td>3300</td>
<td>7461</td>
<td>24°</td>
<td>149/131</td>
<td>18.0</td>
</tr>
<tr>
<td>ESC140</td>
<td>610-4054</td>
<td>CMH70/T-6/G-12 base</td>
<td>6600</td>
<td>9095</td>
<td>38°</td>
<td>176/131</td>
<td>28.0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>[VN]</th>
<th>Part ID</th>
<th>Light source</th>
<th>lm</th>
<th>cd max</th>
<th>Beam</th>
<th>°F*</th>
<th>lbs</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESC130</td>
<td>610-3051</td>
<td>CMH39/T-6/G-12 base</td>
<td>3300</td>
<td>64799</td>
<td>6°</td>
<td>131/113</td>
<td>18.0</td>
</tr>
<tr>
<td>ESC140</td>
<td>610-4055</td>
<td>CMH70/T-6/G-12 base</td>
<td>6600</td>
<td>219028</td>
<td>6°</td>
<td>176/145</td>
<td>28.0</td>
</tr>
</tbody>
</table>

* Operational surface temperature based on ground temperature at 59°F. without CTA/with CTA.
ETC100 SERIES – MARKER LIGHT

Inground luminaire for orientation. IP68 (submersible up to 10 m). Luminaire body and lens frame constructed from stainless steel including PCS hardware. Outer housing constructed from composite material. Standard finish, natural stainless steel. Tempered glass lens with internal white ceramic glazing. Max. load 5 tonnes. Silicone rubber gasket. Factory-sealed termination chamber with 3’ of flexible 18/3 cable. Suitable for flush to grade installation in concrete or earth for walk- or drive-over applications.

Factory-installed LED circuit board. LED boards can be easily removed for upgrading.

ETC109: Requires remote [RT] mounted 120-12 volt DC Class 2 LED power supply, suitable for the intended LED wattage (to be ordered separately).

ETC119: Requires remote [RT] mounted 120-24 volt DC Class 2 LED power supply, suitable for intended LED wattage (to be ordered separately).
Ordering guide:
Specify 7 digit part ID together with suitable LED driver.
Example: 611-1916 – 697-9412

<table>
<thead>
<tr>
<th>Diffused</th>
<th>Part ID</th>
<th>Light source</th>
<th>lm*</th>
<th>Lm [cd/ft²]</th>
<th>lbs</th>
</tr>
</thead>
<tbody>
<tr>
<td>ETC109</td>
<td>611-1916</td>
<td>4 LED 0.5 W</td>
<td>white 5 K</td>
<td>13</td>
<td>351</td>
</tr>
<tr>
<td></td>
<td>611-1912</td>
<td>4 LED 0.5 W</td>
<td>red</td>
<td>18</td>
<td>460</td>
</tr>
<tr>
<td></td>
<td>611-1911</td>
<td>4 LED 0.5 W</td>
<td>green</td>
<td>15</td>
<td>256</td>
</tr>
<tr>
<td></td>
<td>611-1910</td>
<td>4 LED 0.5 W</td>
<td>blue</td>
<td>4</td>
<td>131</td>
</tr>
<tr>
<td>ETC119</td>
<td>611-1928</td>
<td>1 LED 1.0 W</td>
<td>white 3 K</td>
<td>64</td>
<td>319</td>
</tr>
</tbody>
</table>

Accessories:
Remote transformer RT

<table>
<thead>
<tr>
<th>Volts</th>
<th>Watt max.</th>
<th>Watt min.</th>
<th>lbs</th>
</tr>
</thead>
<tbody>
<tr>
<td>120-12 DC</td>
<td>12.0</td>
<td>2.8</td>
<td>8.0</td>
</tr>
<tr>
<td>120-12 DC</td>
<td>25.5</td>
<td>5.8</td>
<td>8.0</td>
</tr>
<tr>
<td>120-12 DC</td>
<td>60.0</td>
<td>1.2</td>
<td>8.0</td>
</tr>
</tbody>
</table>

Remote mounted LED power supplies (drivers). Suitable for installation on horizontal or vertical surfaces. 120-12 or -24 volt DC. Class 2, in exterior rated (DKS) enclosure. Two 1/2" threaded conduit entries. Additional conduit entries can be provided on request. For remote distance specifications, refer to www.we-ef.com. Standard finish: Black RAL 9004. Optional finishes available upon request.

Reduced depth installation knockout – For restricted depth applications (optional).

<table>
<thead>
<tr>
<th>Volts</th>
<th>Watt max.</th>
<th>Watt min.</th>
<th>lbs</th>
</tr>
</thead>
<tbody>
<tr>
<td>120-24 DC</td>
<td>17.0</td>
<td>2.0</td>
<td>8.0</td>
</tr>
<tr>
<td>120-24 DC</td>
<td>40.8</td>
<td>4.9</td>
<td>8.0</td>
</tr>
<tr>
<td>120-24 DC</td>
<td>100.0</td>
<td>0.4</td>
<td>8.0</td>
</tr>
</tbody>
</table>

* Based on CIE illuminant D65.
ETC300 SERIES – REDUCED DEPTH MARKER LIGHT

Inground luminaire for orientation. IP67 (dust-tight and water-tight immersible).
Luminaire body and lens frame constructed from stainless steel including PCS hardware.
Outer housing constructed from composite material. Standard finish, natural stainless steel. Tempered glass lens with internal white ceramic glazing. Max. load 5 tonnes.
Silicone rubber gasket. Factory-sealed termination chamber with 3' of flexible 18/3 cable.
Suitable for flush to grade installation in concrete or earth for walk- or drive-over applications.

Factory-installed LED circuit board. LED boards can be easily removed for upgrading.

Integral [ECG] LED driver in 120 or 277 volt. Specify voltage.

ASC Anti Slip Coating on a ceramic tempered glass lens, available on request. For details, refer to www.we-ef.com.

Light source:
LED 6.5-13 W, 3000 K
(for 4000 K, refer to www.we-ef.com)

Beam distribution:
Diffused

UL, cUL:
- Suitable for wet locations
**Ordering guide:**
Specify 7 digit part ID together with suitable voltage.
Example: 611-2928 – 120 V

<table>
<thead>
<tr>
<th>Diffused</th>
<th>Part ID</th>
<th>Light source</th>
<th>K</th>
<th>lm*</th>
<th>cd max</th>
<th>Beam</th>
<th>°F**</th>
<th>lbs</th>
</tr>
</thead>
<tbody>
<tr>
<td>ETC329</td>
<td>611-2928</td>
<td>LED 6.5W/175 mA</td>
<td>3000</td>
<td>705</td>
<td>41</td>
<td>110°</td>
<td>82</td>
<td>8.3</td>
</tr>
<tr>
<td>ETC339</td>
<td>611-3921</td>
<td>LED 13W/350 mA</td>
<td>3000</td>
<td>1400</td>
<td>106</td>
<td>112°</td>
<td>81</td>
<td>13.9</td>
</tr>
</tbody>
</table>

* Nominal lumen output based on LED manufacturers data at 85°C Tj. For rated lumens at 25°C Tj and latest data, refer to www.we-ef.com.
** Operational surface temperature, based on ground temperature at 59°F.
ETC100-GB SERIES – GIMBAL


Factory-installed LED circuit board. LED boards can be easily removed for upgrading. PMMA LED lens array.

Integral [ECG] LED driver in 120 or 277 volt. Specify voltage.

ASC Anti Slip Coating on a ceramic tempered glass lens, available on request. For details, refer to www.we-ef.com.
**Ordering guide:**
Specify 7 digit part ID together with voltage.
Example: 611-3040 – 120 V

<table>
<thead>
<tr>
<th>Part ID</th>
<th>Light source</th>
<th>K</th>
<th>lm*</th>
<th>cd max</th>
<th>Beam °</th>
<th>lbs</th>
</tr>
</thead>
<tbody>
<tr>
<td>ETC130-GB</td>
<td>611-3040</td>
<td>12 LED 18W/500 mA</td>
<td>3000</td>
<td>1656</td>
<td>1560</td>
<td>50°</td>
</tr>
<tr>
<td>ETC140-GB</td>
<td>611-4034</td>
<td>24 LED 24W/350 mA</td>
<td>3000</td>
<td>2484</td>
<td>2310</td>
<td>50°</td>
</tr>
<tr>
<td>ETC130-GB</td>
<td>611-3040</td>
<td>12 LED 18W/500 mA</td>
<td>3000</td>
<td>1656</td>
<td>4162</td>
<td>30°</td>
</tr>
<tr>
<td>ETC140-GB</td>
<td>611-4020</td>
<td>24 LED 24W/350 mA</td>
<td>3000</td>
<td>2484</td>
<td>6359</td>
<td>28°</td>
</tr>
<tr>
<td>ETC130-GB</td>
<td>611-3014</td>
<td>12 LED 18W/500 mA</td>
<td>3000</td>
<td>1656</td>
<td>14543</td>
<td>12°</td>
</tr>
<tr>
<td>ETC140-GB</td>
<td>611-4014</td>
<td>24 LED 24W/350 mA</td>
<td>3000</td>
<td>2484</td>
<td>20468</td>
<td>12°</td>
</tr>
</tbody>
</table>

**IOS Innovative Optical System:**
- **[W]** Symmetric distribution, wide beam
- **[M]** Symmetric distribution, medium beam
- **[VN]** Symmetric distribution, very narrow beam
- **[VNS]** Symmetric distribution, very narrow beam, ‘sharp cut-off’

* Nominal lumen output based on LED manufacturers data at 85°C T. For rated lumens at 25°C T, and latest data, refer to www.we-ef.com.
** Operational surface temperature, based on ground temperature at 59°F.
ETC100-GB SERIES – GIMBAL


ETC120-GB: Integral [ECG] CMH ballast in 120 volt only.

ASC Anti Slip Coating on a ceramic tempered glass lens, available on request. For details, refer to www.we-ef.com.
**Ordering guide:**
Specify 7 digit part ID together with voltage.
Example: 611-2070 – 120 V

### Part ID: 611-2070
- **Light source:** CMH20/MR16/FL/GX10 base
- **Im:** 1000
- **cd max:** 2322
- **Beam:** 28°
- **°F:** 109
- **lbs:** 6.0

### Part ID: 611-3070
- **Light source:** CMH22/T-3.5/PGJ-5 base
- **Im:** 1650
- **cd max:** 1590
- **Beam:** 32°
- **°F:** 118
- **lbs:** 16.0

### Part ID: 611-3072
- **Light source:** CMH39/T-3.5/PGJ-5 base
- **Im:** 3000
- **cd max:** 3942
- **Beam:** 32°
- **°F:** 162
- **lbs:** 16.0

### Part ID: 611-4070
- **Light source:** CMH39/T-6/G-12 base
- **Im:** 3300
- **cd max:** 7022
- **Beam:** 18°
- **°F:** 124
- **lbs:** 34.0

### Part ID: 611-4072
- **Light source:** CMH70/T-6/G-12 base
- **Im:** 6600
- **cd max:** 13926
- **Beam:** 20°
- **°F:** 167
- **lbs:** 34.0

### Part ID: 611-2071
- **Light source:** CMH20/MR16/SP/GX10 base
- **Im:** 1000
- **cd max:** 14290
- **Beam:** 9°
- **°F:** 109
- **lbs:** 6.0

### Part ID: 611-3071
- **Light source:** CMH22/T-3.5/PGJ-5 base
- **Im:** 1650
- **cd max:** 16200
- **Beam:** 9°
- **°F:** 127
- **lbs:** 16.0

### Part ID: 611-3073
- **Light source:** CMH39/T-3.5/PGJ-5 base
- **Im:** 3000
- **cd max:** 14124
- **Beam:** 10°
- **°F:** 174
- **lbs:** 16.0

### Part ID: 611-4071
- **Light source:** CMH39/T-6/G-12 base
- **Im:** 3300
- **cd max:** 44352
- **Beam:** 6°
- **°F:** 127
- **lbs:** 34.0

### Part ID: 611-4073
- **Light source:** CMH70/T-6/G-12 base
- **Im:** 6600
- **cd max:** 83398
- **Beam:** 6°
- **°F:** 167
- **lbs:** 34.0

---

* Operational surface temperature, based on ground temperature at 59°F.
ETC300-GB SERIES – REDUCED DEPTH GIMBAL


Factory-installed LED circuit board. LED boards can be easily removed for upgrading. PMMA LED lens array.

Integral [ECG] LED driver in 120 or 277 volt. Specify voltage.

ASC Anti Slip Coating on a ceramic tempered glass lens, available on request. For details, refer to www.we-ef.com.

Light source:
LED 12 W, 3000 K
(for 4000 K, refer to www.we-ef.com)

Beam distributions:
[W] [M] [VN] [VNS]

Accessories:
■ Optical, page 38

UL, cUL:
■ Suitable for wet locations
Ordering guide:
Specify 7 digit part ID together with voltage.
Example: 611-3246 – 120 V

<table>
<thead>
<tr>
<th>Part ID</th>
<th>Light source</th>
<th>K</th>
<th>lm*</th>
<th>cd max</th>
<th>Beam °</th>
<th>lbs</th>
</tr>
</thead>
<tbody>
<tr>
<td>ETC330-GB 611-3246</td>
<td>12 LED 12W/350 mA</td>
<td>3000</td>
<td>1242</td>
<td>1201</td>
<td>50°</td>
<td>88</td>
</tr>
<tr>
<td>ETC330-GB 611-3226</td>
<td>12 LED 12W/350 mA</td>
<td>3000</td>
<td>1242</td>
<td>3204</td>
<td>30°</td>
<td>88</td>
</tr>
<tr>
<td>ETC330-GB 611-3220</td>
<td>12 LED 12W/350 mA</td>
<td>3000</td>
<td>1242</td>
<td>11194</td>
<td>12°</td>
<td>88</td>
</tr>
<tr>
<td>ETC330-GB 611-3240</td>
<td>12 LED 12W/350 mA</td>
<td>3000</td>
<td>1242</td>
<td>44175</td>
<td>6°</td>
<td>88</td>
</tr>
</tbody>
</table>

* Nominal lumen output based on LED manufacturers data at 85°C Tj. For rated lumens at 25°C Tj, and latest data, refer to www.we-ef.com.
** Operational surface temperature, based on ground temperature at 59°F.
ETC100 SERIES – FIXED OPTICS

Inground uplight. IP68 (submersible up to 10 m). Luminaire body and lens frame constructed from stainless steel including PCS hardware. Outer housing constructed from composite material. Standard finish, natural stainless steel. Clear tempered glass lens, max. load 5 tonnes. Silicone rubber gasket. Factory-sealed termination chamber with 3’ of flexible 18/3 cable. ‘No tool’ removable gear tray assembly. Suitable for flush to grade installation in concrete or earth and for walk- or drive-over applications.

Factory-installed LED circuit board. LED boards can be easily removed for upgrading. PMMA LED lens array.

Requires remote [RT] mounted 120-12 volt AC Class 2 power supply, suitable for intended wattage (to be ordered separately).
### IOS Innovative Optical System:

- **[M]** Symmetric distribution, medium beam
- **[VN]** Symmetric distribution, very narrow beam
- **[VNS]** Symmetric distribution, very narrow beam, 'sharp cut-off'

### Ordering guide:

Specify 7 digit part ID together with suitable power supply.

Example: 611-1320 – 697-8060

<table>
<thead>
<tr>
<th></th>
<th>Part ID</th>
<th>Light source</th>
<th>K</th>
<th>lm*</th>
<th>cd max</th>
<th>Beam</th>
<th>°F**</th>
<th>lbs</th>
</tr>
</thead>
<tbody>
<tr>
<td>[M]</td>
<td>611-1320</td>
<td>3 LED 3W/350 mA</td>
<td>3000</td>
<td>312</td>
<td>671</td>
<td>34°</td>
<td>82</td>
<td>3.0</td>
</tr>
<tr>
<td>[VN]</td>
<td>611-1220</td>
<td>3 LED 3W/350 mA</td>
<td>3000</td>
<td>312</td>
<td>1984</td>
<td>16°</td>
<td>82</td>
<td>3.0</td>
</tr>
<tr>
<td>[VNS]</td>
<td>611-1120</td>
<td>3 LED 3W/350 mA</td>
<td>3000</td>
<td>312</td>
<td>8528</td>
<td>8°</td>
<td>82</td>
<td>3.0</td>
</tr>
</tbody>
</table>

### Accessories:

- **Remote transformer RT**
  - Volts: 120-12 AC
  - Watt max.: 24
  - lbs: 8.0
  
  - For ETC110
    - 697-8060
    - 697-8061
    - 697-8062

- **Installation blockout** – For restricted depth applications (optional).
  - lbs: 1.0

* Nominal lumen output based on LED manufacturers data at 85°C Tj. For rated lumens at 25°C Tj, and latest data, refer to www.we-ef.com.
** Operational surface temperature, based on ground temperature at 59°F.
ETC100 SERIES – FIXED OPTICS

Inground uplight. IP67 (dust-tight and water-tight immersible). Luminaire body and lens frame constructed from stainless steel including PCS hardware. Outer housing constructed from composite material. Standard finish, natural stainless steel. Clear tempered glass lens, max. load 5 tonnes. Anodized aluminum reflector. Silicone rubber gasket. Factory-sealed termination chamber with 3’ of flexible 18/3 cable. 'No tool' removable gear tray assembly. Suitable for flush to grade installation in concrete or earth and for walk- or drive-over applications.

ETC120: Integral [ECG] CMH ballast in 120 volt only.
ETC130: Integral [ECG] CMH ballast in 120 or 277 volt.
ETC140/150: Integral [ECG] CMH ballast in 120, 277 or 347 volt.
Specify voltage where applicable.

ASC Anti Slip Coating on a ceramic tempered glass lens, available on request. For details, refer to www.we-ef.com.
**Ordering guide:**
Specify 7 digit part ID together with voltage.
Example: 611-2050 – 120 V

<table>
<thead>
<tr>
<th>[M]</th>
<th>Part ID</th>
<th>Light source</th>
<th>lm</th>
<th>cd max</th>
<th>Beam °F*</th>
<th>lbs</th>
</tr>
</thead>
<tbody>
<tr>
<td>ETC120</td>
<td>611-2050</td>
<td>CMH20/T-4/G-8.5 base</td>
<td>1650</td>
<td>3673</td>
<td>28*</td>
<td>165/---</td>
</tr>
<tr>
<td>ETC120</td>
<td>611-2040</td>
<td>CMH22/T-3.5/PGJ-5 base</td>
<td>1650</td>
<td>3673</td>
<td>28*</td>
<td>165/---</td>
</tr>
<tr>
<td>ETC130</td>
<td>611-3050</td>
<td>CMH39/T-6/G-12 base</td>
<td>3300</td>
<td>7461</td>
<td>24*</td>
<td>160/135</td>
</tr>
<tr>
<td>ETC140</td>
<td>611-4054</td>
<td>CMH70/T-6/G-12 base</td>
<td>6600</td>
<td>9905</td>
<td>38*</td>
<td>187/156</td>
</tr>
<tr>
<td>ETC150</td>
<td>611-5056</td>
<td>CMH100/T-6/G-12 base</td>
<td>9500</td>
<td>20238</td>
<td>28*</td>
<td>134/117</td>
</tr>
<tr>
<td></td>
<td>611-5054</td>
<td>CMH150/T-6/G-12 base</td>
<td>14000</td>
<td>29456</td>
<td>26*</td>
<td>210/160</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>[VN]</th>
<th>Part ID</th>
<th>Light source</th>
<th>lm</th>
<th>cd max</th>
<th>Beam °F*</th>
<th>lbs</th>
</tr>
</thead>
<tbody>
<tr>
<td>ETC120</td>
<td>611-2051</td>
<td>CMH20/T-4/G-8.5 base</td>
<td>1650</td>
<td>25819</td>
<td>6*</td>
<td>176/---</td>
</tr>
<tr>
<td>ETC120</td>
<td>611-2041</td>
<td>CMH22/T-3.5/PGJ-5 base</td>
<td>1650</td>
<td>25819</td>
<td>6*</td>
<td>176/---</td>
</tr>
<tr>
<td>ETC130</td>
<td>611-3051</td>
<td>CMH39/T-6/G-12 base</td>
<td>3300</td>
<td>64799</td>
<td>6*</td>
<td>158/136</td>
</tr>
<tr>
<td>ETC140</td>
<td>611-4055</td>
<td>CMH70/T-6/G-12 base</td>
<td>6600</td>
<td>219028</td>
<td>6*</td>
<td>172/140</td>
</tr>
<tr>
<td>ETC150</td>
<td>611-5057</td>
<td>CMH100/T-6/G-12 base</td>
<td>9500</td>
<td>264708</td>
<td>6*</td>
<td>134/117</td>
</tr>
<tr>
<td></td>
<td>611-5055</td>
<td>CMH150/T-6/G-12 base</td>
<td>14000</td>
<td>421120</td>
<td>6*</td>
<td>189/154</td>
</tr>
</tbody>
</table>

* Operational surface temperature based on ground temperature at 59°F: without CTA®/with CTA®.
ETC100 SERIES – WALLWASH

Inground uplight. IP67 (dust-tight and water-tight immersible). Luminaire body and lens frame constructed from stainless steel including PCS hardware. Outer housing constructed from composite material. Standard finish, natural stainless steel. Tempered glass lens, max. load 5 tonnes. Anodized aluminum reflector. Silicone rubber gasket. Factory-sealed termination chamber with 3’ of flexible 18/3 cable. Suitable for flush to grade installation in concrete or earth and for walk- or drive-over applications.

ETC130: Integral [ECG] CMH ballast in 120 or 277 volt.
ETC140/ETC150: Integral [ECG] CMH ballast in 120, 277 or 347 volt.
Specify voltage where applicable.

ASC Anti Slip Coating on a ceramic tempered glass lens, available on request. For details, refer to www.we-ef.com.

Light source:
CMH 20-150 W

Beam distribution:
[A]

UL, cUL:
■ Suitable for wet locations

**IOS Innovative Optical System:**

[A] Asymmetric wallwash

**Ordering guide:**
Specify 7 digit part ID together with voltage.
Example: 611-3451 – 120 V

<table>
<thead>
<tr>
<th>[A]</th>
<th>Part ID</th>
<th>Light source</th>
<th>lm</th>
<th>Factor*</th>
<th>°F**</th>
<th>lbs</th>
</tr>
</thead>
<tbody>
<tr>
<td>ETC130</td>
<td>611-3451</td>
<td>CMH20/T-6/G-12 base</td>
<td>1600</td>
<td>0.24</td>
<td>109</td>
<td>16.0</td>
</tr>
<tr>
<td></td>
<td>611-3450</td>
<td>CMH39/T-6/G-12 base</td>
<td>3300</td>
<td>0.50</td>
<td>151</td>
<td>16.0</td>
</tr>
<tr>
<td>ETC140</td>
<td>611-4454</td>
<td>CMH39/T-6/G-12 base</td>
<td>3300</td>
<td>0.50</td>
<td>109</td>
<td>34.0</td>
</tr>
<tr>
<td></td>
<td>611-4451</td>
<td>CMH70/T-6/G-12 base</td>
<td>6600</td>
<td>1.00</td>
<td>162</td>
<td>34.0</td>
</tr>
<tr>
<td>ETC150</td>
<td>611-5454</td>
<td>CMH100/T-6/G-12 base</td>
<td>9500</td>
<td>1.44</td>
<td>154</td>
<td>45.0</td>
</tr>
<tr>
<td></td>
<td>611-5453</td>
<td>CMH150/T-6/G-12 base</td>
<td>14000</td>
<td>2.12</td>
<td>171</td>
<td>45.0</td>
</tr>
</tbody>
</table>

* Multiplier for footcandle value.
** Operational surface temperature, based on ground temperature at 59°F.
### OPTICAL ACCESSORIES FOR ETC100/300 SERIES – LED

#### Gimbal LED
One internal optical accessory such as flood or spread lens, or louver.

#### Fixed Optics LED
One internal optical accessory such as flood or spread lens.

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Flood lens IO-360</td>
<td>611-8027</td>
<td>611-8037</td>
<td>611-8047</td>
</tr>
<tr>
<td>Linear spread lens IO-180</td>
<td>611-8028</td>
<td>611-8038</td>
<td>611-8048</td>
</tr>
<tr>
<td>Honeycomb louver IW*</td>
<td>611-8224</td>
<td>611-8036</td>
<td>611-8046</td>
</tr>
</tbody>
</table>

OPTICAL ACCESSORIES FOR ETC100/ESC100 SERIES – HID

Gimbal HID
A maximum of two internal optical accessories such as flood or spread lens, or color filter.

Flood lens IO-360
for ETC130-GB 611-8166
for ETC140-GB 611-8176

Linear spread lens IO-180
for ETC130-GB 611-8165
for ETC140-GB 611-8175

Color filter IF
<table>
<thead>
<tr>
<th>Fixed Optics HID</th>
</tr>
</thead>
<tbody>
<tr>
<td>ETC120: One internal optical accessory such as flood or spread lens, directional lens, linear louver, or color filter.</td>
</tr>
<tr>
<td>ETC130/140/150 ESC130/140: A maximum of three internal optical accessories such as flood or spread lens, directional lens, color filter, concentric or linear louver, or source shield.</td>
</tr>
</tbody>
</table>

Flood lens IO-360
for ETC120 611-8127
for ETC130/ESC130 611-8137
for ETC140/ESC140 611-8147
for ETC150 611-8157

Linear spread lens IO-180
for ETC120 611-8126
for ETC130/ESC130 611-8136
for ETC140/ESC140 611-8146
for ETC150 611-8156

Directional lens IO-6
for ETC120 611-8128
for ETC130/ESC130 611-8138
for ETC140/ESC140 611-8148
for ETC150 611-8158

Directional lens IO-20
for ETC120 611-8129
for ETC130/ESC130 611-8139
for ETC140/ESC140 611-8149
for ETC150 611-8159

Color filter IF
<table>
<thead>
<tr>
<th>Red</th>
<th>Green</th>
<th>Blue</th>
<th>Yellow</th>
</tr>
</thead>
<tbody>
<tr>
<td>ETC120</td>
<td>611-8123</td>
<td>611-8122</td>
<td>611-8121</td>
</tr>
<tr>
<td>ETC130/ESC130</td>
<td>611-8133</td>
<td>611-8132</td>
<td>611-8131</td>
</tr>
<tr>
<td>ETC140/ESC140</td>
<td>611-8143</td>
<td>611-8142</td>
<td>611-8141</td>
</tr>
<tr>
<td>ETC150</td>
<td>611-8153</td>
<td>611-8152</td>
<td>611-8151</td>
</tr>
</tbody>
</table>

Linear louver IL
for ETC120 (M) 611-8220
for ETC130/ESC130 (M) 611-8230
for ETC140/ESC140 (M) 611-8240
for ETC150 (M) 611-8250

Concentric louver IR
for ETC120 (VN) 611-8222
for ETC130/ESC130 (VN) 611-8232
for ETC140/ESC140 (VN) 611-8242
for ETC150 (VN) 611-8252

Source shield IQ
for ETC130/ESC130 (VN) 611-8231
for ETC140/ESC140 (VN) 611-8241
for ETC150 (VN) 611-8251

CTA® Cool Touch Adaptor
for ETC130/ESC130 611-8030
for ETC140/ESC140 611-8040
for ETC150 611-8050

Optional slip resistant ASC coating
ETR100 SERIES – MARKER LIGHT


Integral [ECG] electronic LED driver in 120 volt only.

ASC Anti Slip Coating on a ceramic tempered glass lens, available on request. For details, refer to www.we-ef.com.
## Ordering guide:
Specify 7 digit part ID together with voltage.
Example: 612-3926 – 120 V

<table>
<thead>
<tr>
<th>Part ID</th>
<th>Light source</th>
<th>K</th>
<th>Lm [cd/ft²]</th>
<th>lbs</th>
</tr>
</thead>
<tbody>
<tr>
<td>ETR139</td>
<td>612-3926</td>
<td>72 LED 9.0 W</td>
<td>5000</td>
<td>59</td>
</tr>
<tr>
<td>ETR149</td>
<td>612-4926</td>
<td>144 LED 18.0 W</td>
<td>5000</td>
<td>59</td>
</tr>
<tr>
<td>ETR159</td>
<td>612-5926</td>
<td>216 LED 27.0 W</td>
<td>5000</td>
<td>59</td>
</tr>
</tbody>
</table>

Diffused
ETR100 SERIES – MARKER LIGHT

Inground luminaire for orientation. IP67 (dust-tight and water-tight immersible).
Luminaire body constructed from marine-grade aluminum alloy. Lens frame constructed from stainless steel including PCS hardware. Outer housing constructed from stainless steel and anodized aluminum. Standard finish, natural stainless steel. Clear tempered glass lens, max. load 5 tonnes, with internal white ceramic glazing. Silicone rubber gasket. Factory-sealed termination chamber with 3' of flexible 18/3 cable. Suitable for walk- or drive-over applications in concrete.

Integral [ECG] electronic fluorescent ballast in 120 or 277 volt. Specify voltage.

ASC Anti Slip Coating on a ceramic tempered glass lens, available on request. For details, refer to www.we-ef.com.
Ordering guide:
Specify 7 digit part ID together with voltage.
Example: 612-4931 – 120 V

<table>
<thead>
<tr>
<th>Diffused</th>
<th>Part ID</th>
<th>Light source</th>
<th>lm</th>
<th>cd max</th>
<th>C_{up} C_{ld}</th>
<th>C_{up} C_{ld}</th>
<th>lbs</th>
</tr>
</thead>
<tbody>
<tr>
<td>ETR149</td>
<td>612-4931</td>
<td>F21/T5/G5 base</td>
<td>1900</td>
<td>454</td>
<td>41°/41°</td>
<td>44°/44°</td>
<td>71</td>
</tr>
<tr>
<td></td>
<td>612-4932</td>
<td>F39/T5/H0/G5 base</td>
<td>3100</td>
<td>741</td>
<td>41°/41°</td>
<td>44°/44°</td>
<td>71</td>
</tr>
</tbody>
</table>
ETR100 SERIES – WALLWASH

Inground uplight. IP67 (dust-tight and water-tight immersible). Luminaire body constructed from marine-grade aluminum alloy. Lens frame constructed from stainless steel including PCS hardware. Outer housing constructed from stainless steel and anodized aluminum. Standard finish, natural stainless steel. Clear tempered glass lens, max. load 5 tonnes, with 50% internal white ceramic glazing. Anodized aluminum reflector with 6° or 20° tilt. Silicone rubber gasket. Factory-sealed termination chamber with 3’ of flexible 18/3 cable. Suitable for walk- or drive-over applications in concrete.

Integral [ECG] electronic fluorescent ballast in 120 or 277 volt. Specify voltage.

ASC Anti Slip Coating on a ceramic tempered glass lens, available on request. For details, refer to www.we-ef.com.
IOS Innovative Optical System:

[A6] [A20] Asymmetric distribution, 6° or 20° wallwash

Ordering guide:
Specify 7 digit part ID together with voltage.
Example: 612-4031 – 120 V

[A6]  Part ID  Light source  lm  F*  lbs
ETR140  612-4031  F21/T5/G5 base  1900  1.00  71.0
        612-4032  F39/T5/HO/G5 base  3100  1.63  71.0

[A20]  Part ID  Light source  lm  F*  lbs
ETR140  612-4033  F21/T5/G5 base  1900  1.00  71.0
        612-4034  F39/T5/HO/G5 base  3100  1.63  71.0

* Multiplier for footcandle value.