

186-0363

**we-ef**

**ETV149 LED MARKER LIGHT**



**Description**

Marker Light.

P69K. Class I. IK08. Marine-grade, all aluminum construction. Anodized aluminum extrusion. PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens; max static load, 3.3 tons (6,600 lbs) (according to DIN EN 60598-2-13). Luminaire can be driven over at low speed, without accelerating or turning, by vehicles with air-filled tires, at a weight up to 5.5 tons (11,000 lbs) per wheel. Factory-sealed termination chamber complete with cable gland and 3 ft of flexible PVC free, gel-impregnated anti-wicking cable. Linear PMMA LED lens. Integral driver in thermally separated compartment. Factory-installed LED circuit board. LED board can be easily removed for upgrading. 0-10V Dimming. Luminaire is factory-sealed and does not need to be opened during installation.

The installation blackout to be ordered separately; block-outs can house between 1-4 luminaires.

Specify product with 7 Digit product code - Finish Color. Accessories, such as mounting, optical, and electrical, must be specified separately.

|                    |                       |
|--------------------|-----------------------|
| Weight             | 16.53 lb              |
| Light distribution | diffused distribution |
| Light source       | LED-64/4W/R           |
| Power supply       | electronic gear       |
| LEDs               | 64                    |
| Rated input power  | 7 W                   |

**Nominal Lumen (lm)**

|             |     |
|-------------|-----|
| LED Lumen   | 7.5 |
| Total Lumen | 480 |
| Tj          | 25  |

**Delivered lumens (lm)**

|             |       |
|-------------|-------|
| LED Lumen   | 2.1   |
| Total Lumen | 131.8 |
| Ta          | 25    |

**WE-EF LIGHTING USA, LLC**

410-D Keystone Drive, 15086 Warrendale, PA 15086 - Phone: +1 724 742 0030  
customersupport.usa@we-ef.com - <https://we-ef.com/us>  
Subject to technical changes and errors. - Generated on 03/13/2025

**186-0363**

**we-ef**

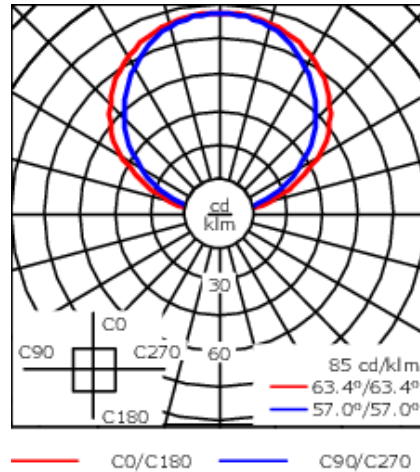
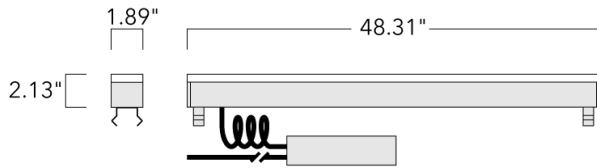
**ETV149 LED MARKER LIGHT**

Example: XXX-XXXX-9004 (Black)  
+ XXX-XXXX (Accessory 1)

**WE-EF LIGHTING USA, LLC**

410-D Keystone Drive, 15086 Warrendale, PA 15086 - Phone: +1 724 742 0030  
customersupport.usa@we-ef.com - <https://we-ef.com/us>  
Subject to technical changes and errors. - Generated on 03/13/2025

**ETV149 LED MARKER LIGHT**



**Specifications**

**Material description**

|                    |  |
|--------------------|--|
| Body               | Marine-grade all aluminium construction. Anodized aluminium extrusion. |
| Lens               | Safety glass lens; max. static load 3 tonnes                           |
| Colors             |  |
| Gasket             | Silicone CCG® Controlled Compression Gasket                            |
| Fasteners          | PCS Polymer Coated Stainless Steel Hardware                            |
| Ingress protection | IP69K - HIGHEST PROTECTION RATING AVAILABLE                            |
| Impact resistance  | IK08   |

**Electrical description**

|                  |   |
|------------------|---|
| Power supply     | Integral [ECG] electronic driver 120V-277V. 0-10V dimmable, to be specified with order. |
| Driver / Ballast | Electronic converter with 0-10V interface   |
| Power factor     | > 0.9   |

**Additional information**

|          |  |
|----------|--|
| Lifetime | Ta=25°/40° L90B10 > 90000h                                 |
| Listings | ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations. |

**WE-EF LIGHTING USA, LLC**

410-D Keystone Drive, 15086 Warrendale, PA 15086 - Phone: +1 724 742 0030

customersupport.usa@we-ef.com - <https://we-ef.com/us>

Subject to technical changes and errors. - Generated on 03/13/2025

186-0363

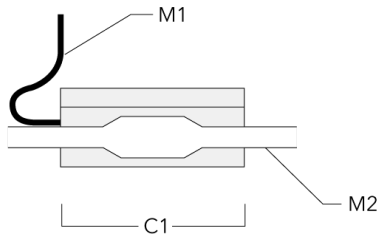
**we-ef**

ETV149 LED MARKER LIGHT

## Electrical Accessories

### Sealable junction box

| Description                   | Part ID  | C1   | M1     | M2            |
|-------------------------------|----------|------|--------|---------------|
| Sealable junction box SJB 130 | 185-1624 | 5.75 | Ø 0.39 | Ø 0.47 - 0.75 |



**WE-EF LIGHTING USA, LLC**

410-D Keystone Drive, 15086 Warrendale, PA 15086 - Phone: +1 724 742 0030  
customersupport.usa@we-ef.com - <https://we-ef.com/us>

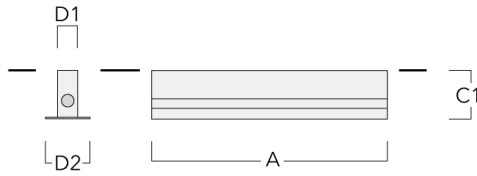
Subject to technical changes and errors. - Generated on 03/13/2025

**ETV149 LED MARKER LIGHT**

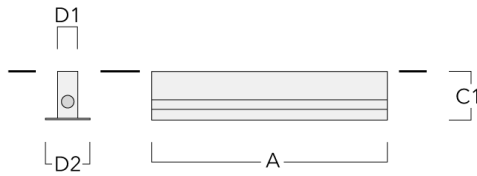
**Mounting Accessories**

**Installation blockout, Type I**

| Description                   | Part ID  | Additional information                 | A    | C1   | D1   | D2   | Weight (lb) |
|-------------------------------|----------|--|------|------|------|------|-------------|
| BEV140-I-1/1227 (1 luminaire) | 186-0314 | Blockout Accessory Depth (C1) to 6.3". | 50.2 | 6.30 | 2.13 | 4.72 | 13.45 lbs   |



|                                |          |  |       |      |      |      |           |
|--------------------------------|----------|--|-------|------|------|------|-----------|
| BEV140-I-2/1227 (2 luminaires) | 186-0315 | Blockout Accessory Depth (C1) to 6.3". | 98.58 | 6.30 | 2.13 | 4.72 | 25.79 lbs |
|--------------------------------|----------|--|-------|------|------|------|-----------|



**WE-EF LIGHTING USA, LLC**

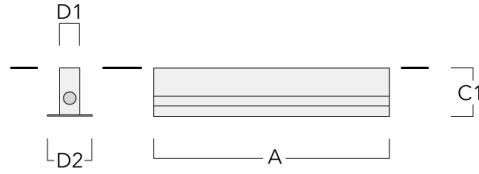
410-D Keystone Drive, 15086 Warrendale, PA 15086 - Phone: +1 724 742 0030

customersupport.usa@we-ef.com - <https://we-ef.com/us>

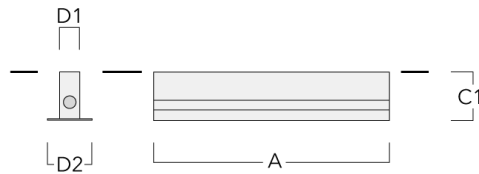
Subject to technical changes and errors. - Generated on 03/13/2025

**ETV149 LED MARKER LIGHT**

| Description                    | Part ID  | Additional information                | A      | C1   | D1   | D2   | Weight (lb) |
|--------------------------------|----------|---------------------------------------|--------|------|------|------|-------------|
| BEV140-I-3/1227 (3 luminaires) | 186-0316 | Blockout Accessory Depth (C1) to 6.3" | 146.97 | 6.30 | 2.13 | 4.72 | 38.36 lbs   |



|                                |          |                                       |        |      |      |      |       |
|--------------------------------|----------|---------------------------------------|--------|------|------|------|-------|
| BEV140-I-4/1227 (4 luminaires) | 186-0317 | Blockout Accessory Depth (C1) to 6.3" | 195.35 | 6.30 | 2.13 | 4.72 | 50.68 |
|--------------------------------|----------|---------------------------------------|--------|------|------|------|-------|



**WE-EF LIGHTING USA, LLC**

410-D Keystone Drive, 15086 Warrendale, PA 15086 - Phone: +1 724 742 0030

customersupport.usa@we-ef.com - <https://we-ef.com/us>

Subject to technical changes and errors. - Generated on 03/13/2025