

161-5869

**we-ef**

**FLB141 LED #2 SHORT POST MOUNT Asymmetric**



**Description**

IP66. Class I. IK08. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens, hinged. CAD-optimized optics for superior illumination and glare control. Integral driver. OLC® One LED Concept. Advanced thermal management protects LEDs while optimizing lumens output. 0-10V Dimming comes standard with luminaire. Luminaire is factory-sealed and does not need to be opened during installation.

Mounting accessories to be ordered separately.

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

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

|                              |                              |
|------------------------------|------------------------------|
| Weight                       | 8.59 lb                      |
| Light distribution           | [R65] Type IV Medium         |
| Light source                 | LED-6/26W / 1400 mA - 3000 K |
| CRI                          | 80                           |
| Power supply                 | electronic gear              |
| LEDs                         | 6                            |
| Rated input power            | 27 W                         |
| <b>Nominal Lumen (lm)</b>    |                              |
| LED Lumen                    | 550                          |
| Total Lumen                  | 3300                         |
| Tj                           | 85                           |
| <b>Delivered lumens (lm)</b> |                              |
| LED Lumen                    | 310.6                        |
| Total Lumen                  | 1863.7                       |
| Ta                           | 25                           |

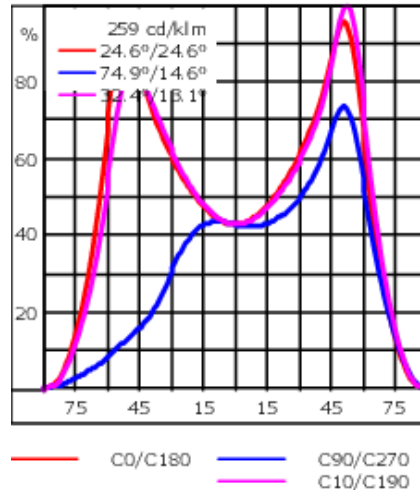
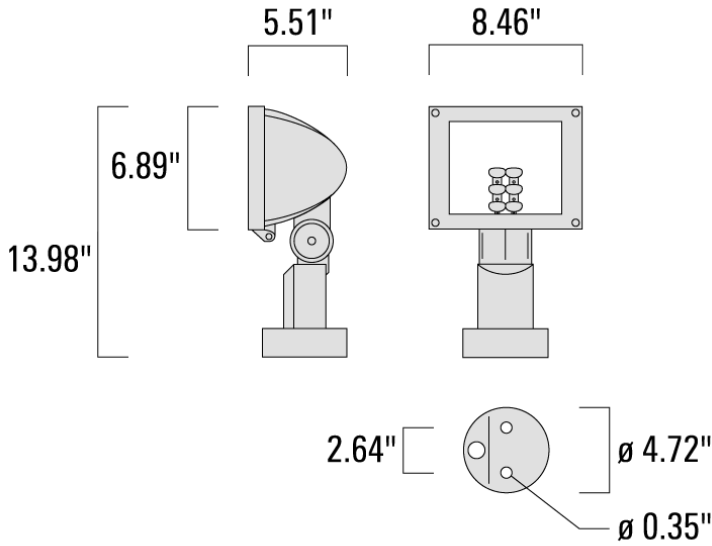
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**Specifications**

**Material description**

|                      |   |
|----------------------|---|
| Body                 | Marine-grade, die-cast aluminium alloy  |
| Lens                 | Safety glass  |
| Colors               | <div style="display: flex; flex-direction: column; gap: 5px;"> <div><span style="display: inline-block; width: 20px; height: 10px; background-color: black; margin-right: 5px;"></span> RAL9004 Black</div> <div><span style="display: inline-block; width: 20px; height: 10px; background-color: grey; margin-right: 5px;"></span> RAL9007 Grey Metallic</div> <div><span style="display: inline-block; width: 20px; height: 10px; background-color: white; margin-right: 5px;"></span> RAL9016 White</div> <div><span style="display: inline-block; width: 20px; height: 10px; background-color: darkgrey; margin-right: 5px;"></span> RAL8019 Dark Bronze</div> </div> |
| Gasket               | Silicone CCG® Controlled Compression Gasket   |
| Fasteners            | PCS hardware  |
| Ingress protection   | IP66  |
| Impact resistance    | IK08  |
| Corrosion resistance | 5CE   |

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**Electrical description**

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|                  |   |
|------------------|---|
| Power supply     | Integral [ECG] electronic driver 120V-277V. 0-10V dimmable, to be specified with order. |
| Driver / Ballast | Integral EC electronic converter in thermally-separated compartment                     |

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**Additional information**

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|          |                                      |
|----------|--------------------------------------|
| Listings | UL 1598, CSA C22.2 #250.0 (Intertek) |
|----------|--------------------------------------|

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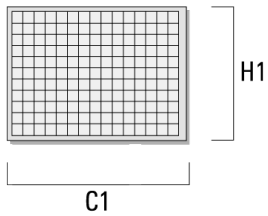
## Optical Accessories

### Wire guard

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| Description   | Part ID  | C1   | H1   |
|---------------|----------|------|------|
| Wire guard EG | 161-9118 | 7.13 | 6.02 |

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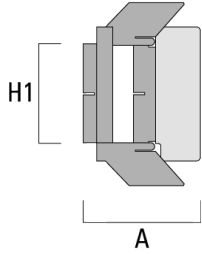
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**Barn doors**

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| Description   | Part ID  | A    | H1  |
|---------------|----------|------|-----|
| Barn doors ED | 161-9119 | 9.65 | 5.2 |

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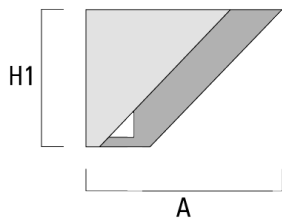
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**Glare shield**

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| Description     | Part ID  | A   | H1   |
|-----------------|----------|-----|------|
| Glare shield ES | 161-9121 | 6.5 | 5.20 |

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**Honeycomb louvre**

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| Description         | Part ID  | C1   |
|---------------------|----------|------|
| Honeycomb Louvre IW | 146-0625 | 4.33 |

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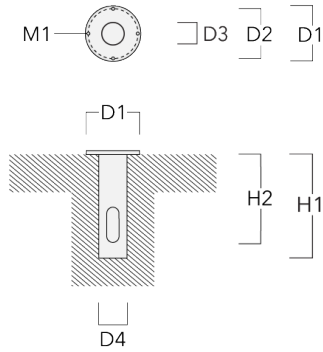
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**Mounting Accessories**

**Planted root**

| Description       | Part ID  | D1   | D2   | D3   | D4   | H1    | H2    | M1  | Weight (lb) |
|-------------------|----------|------|------|------|------|-------|-------|-----|-------------|
| Planted root ESV4 | 300-0461 | 5.71 | 5.12 | 2.36 | 3.50 | 15.75 | 13.78 | .31 | 8.44        |



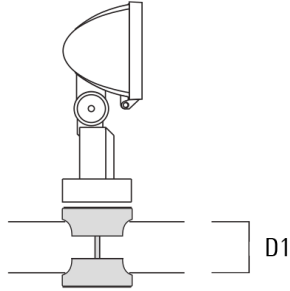
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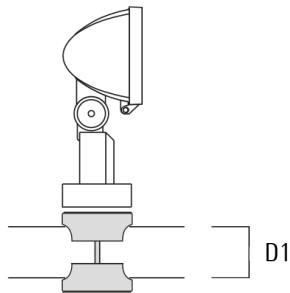
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**Pipe clamp SP**

| Description                                | Part ID  | D1    | Weight (lb) | D     |
|--|----------|-------|-------------|-------|
| SP1-2/M8 Pipe clamp, single (Ø 1.5"-2.36") | 146-0245 | 38-60 | 1.10        | 38-66 |



|   |          |       |      |       |
|---|----------|-------|------|-------|
| SP1-2/M8 Pipe clamp, single (Ø 3"-3.5") | 146-0246 | 76-89 | 1.10 | 76-89 |
|---|----------|-------|------|-------|



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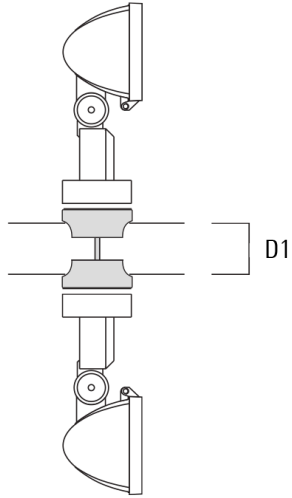
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| Description                                | Part ID  | D1          | Weight (lb) | D     |
|--|----------|-------------|-------------|-------|
| SP2-2/M8 Pipe clamp, double (Ø 1.5"-2.36") | 146-0247 | 1.50"-2.36" | 2.20 lbs    | 38-66 |

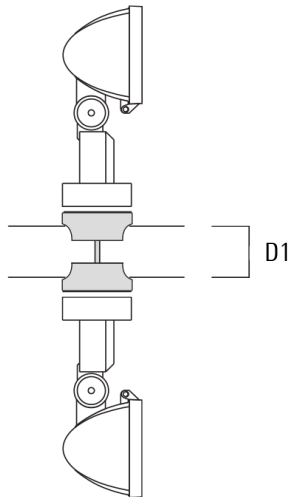
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|   |          |           |          |       |
|---|----------|-----------|----------|-------|
| SP2-2/M8 Pipe clamp, double (Ø 3"-3.5") | 146-0248 | 3.0"-3.5" | 2.65 lbs | 76-89 |
|---|----------|-----------|----------|-------|

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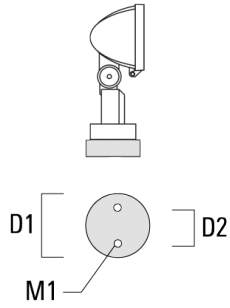
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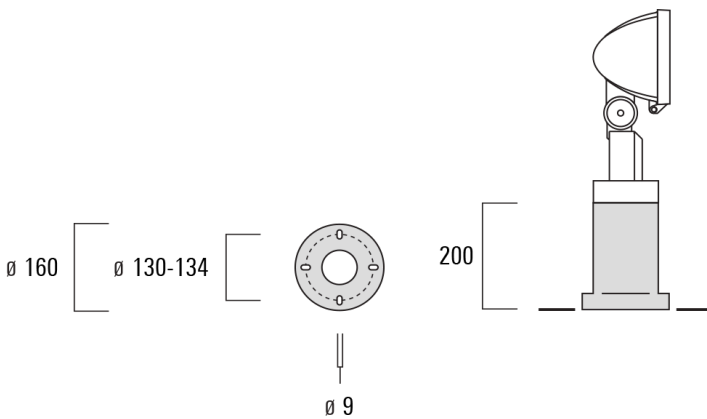
**Junction box JB1**

| Description      | Part ID  | D1   | D2   | M1   | Weight (lb) |
|------------------|----------|------|------|------|-------------|
| JB1 Junction box | 310-9000 | 5.31 | 2.64 | 0.35 | 1.60        |



**Short post EM**

| Description                    | Part ID  | M1  | Weight (lb) |
|--------------------------------|----------|-----|-------------|
| Short post EM1-2/M8 for FLB141 | 146-0253 | .35 | 1.70        |



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