

FLB141 LED #2 SHORT POST MOUNT Symmetric



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.

Mount permits 350° rotation and 180° tilt.

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

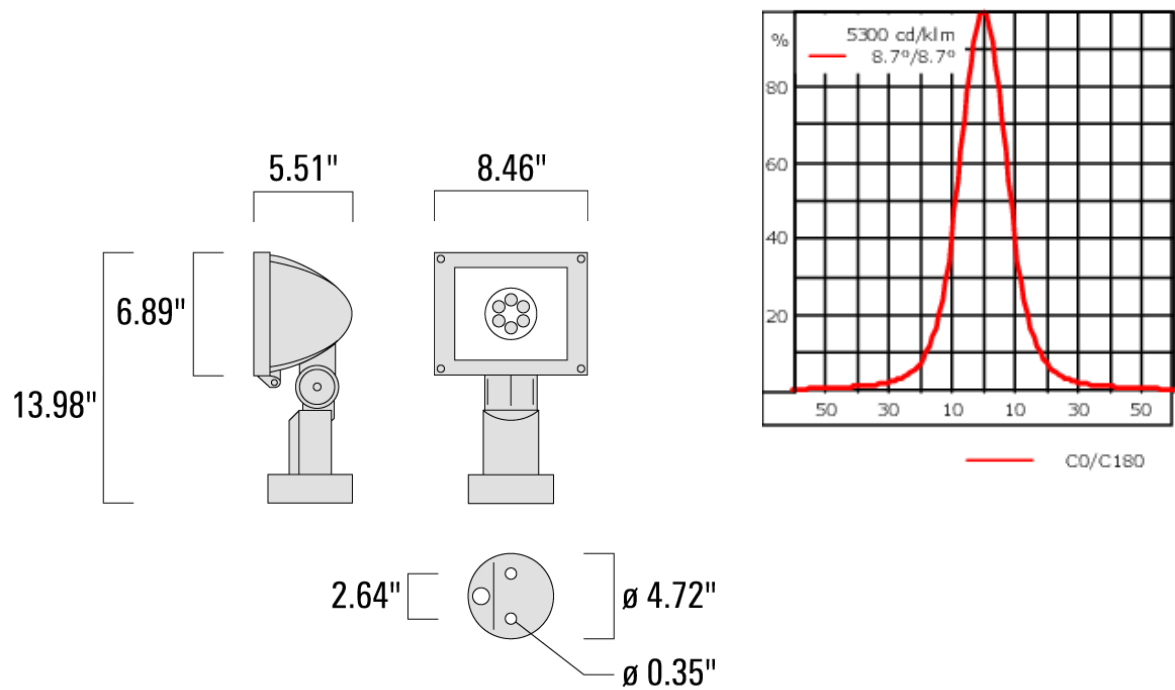
Example: XXX-XXXX-9004 (Black)  
+ XXX-XXXX (Accessory 1)

|                    |                                  |
|--------------------|----------------------------------|
| Weight             | 8.59 lb                          |
| Light distribution | symmetric, very narrow beam [VN] |
| Light source       | LED-6/18W / 1050 mA - 3000 K     |
| CRI                | 80                               |
| Power supply       | electronic gear                  |
| LEDs               | 6                                |
| Rated input power  | 21 W                             |

|                    |      |
|--------------------|------|
| Nominal Lumen (lm) |      |
| LED Lumen          | 430  |
| Total Lumen        | 2580 |
| Tj                 | 85   |

|                       |        |
|-----------------------|--------|
| Delivered lumens (lm) |        |
| LED Lumen             | 360.9  |
| Total Lumen           | 2165.6 |
| Ta                    | 25     |

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Specifications

Material description

|                      |                                                                                                                                                                   |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Body                 | Marine-grade, die-cast aluminium alloy                                                                                                                            |
| Lens                 | Safety glass                                                                                                                                                      |
| Colors               | <div><div></div> RAL9004 Black</div> <div><div></div> RAL9007 Grey Metallic</div> <div><div></div> RAL9016 White</div> <div><div></div> RAL8019 Dark Bronze</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

|                  |                                                                                         |
|------------------|-----------------------------------------------------------------------------------------|
| 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                     |

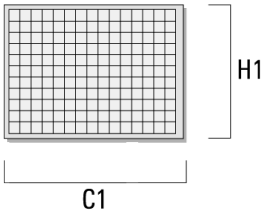
Additional information

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

Optical Accessories

Wire guard

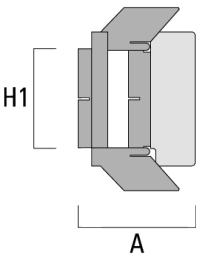
| Description   | Part ID  | C1   | H1   |
|---------------|----------|------|------|
| Wire guard EG | 161-9118 | 7.13 | 6.02 |



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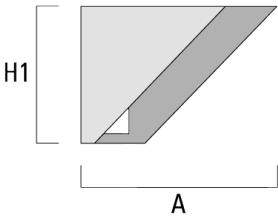
Barn doors

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



Glare shield

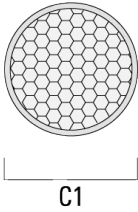
| Description     | Part ID  | A   | H1   |
|-----------------|----------|-----|------|
| Glare shield ES | 161-9121 | 6.5 | 5.20 |



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Honeycomb louvre

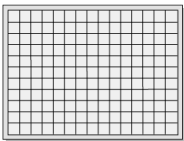
| Description         | Part ID  | C1   |
|---------------------|----------|------|
| Honeycomb Louvre IW | 146-0625 | 4.33 |



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Softening Lens

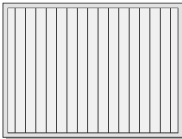
| Description       | Part ID  | Additional information                                                                                                                                               |
|-------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Flood lens IO-360 | 161-5990 | Broadens light distribution in all planes. 'Softens' fringe of beam. Suitable for luminaires with [M] and [EE] distributions. Internal component; factory installed. |



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Linear spread lens

| Description               | Part ID  | Additional information                                                                                                                         |
|---------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Linear spread lens IO-180 | 161-5989 | Broadens light distribution in one plane only. Suitable for luminaires with [M] and [EE] distributions. Internal component; factory installed. |

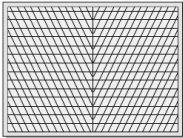




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Wallwash lens

| Description | Part ID  |
|-------------|----------|
| IO-20       | 161-5988 |

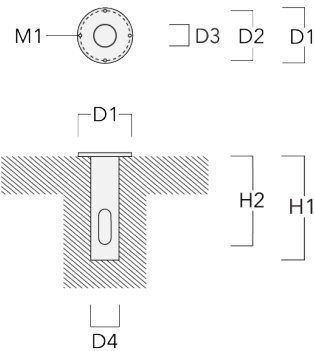


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Mounting Accessories

Planted root

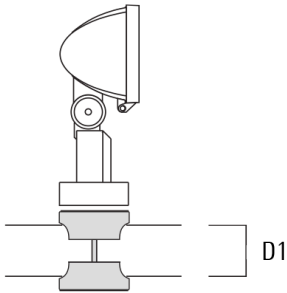
| Description       | Part ID  | D1   | D2   | D3   | D4   | H1    | H2    | M1  | Weight (lb) |
|-------------------|----------|------|------|------|------|-------|-------|-----|-------------|
| Planted root ESV4 | 300-0461 | 5.71 | 5.12 | 2.36 | 3.50 | 15.75 | 13.78 | .31 | 8.44        |



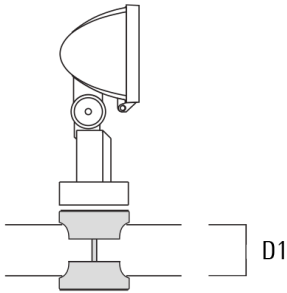
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Pipe clamp SP

| 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 |

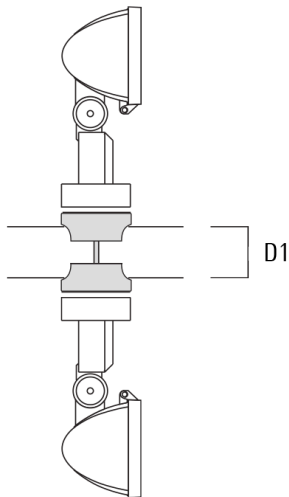


|                                         |          |       |      |       |
|-----------------------------------------|----------|-------|------|-------|
| SP1-2/M8 Pipe clamp, single (Ø 3"-3.5") | 146-0246 | 76-89 | 1.10 | 76-89 |
|-----------------------------------------|----------|-------|------|-------|

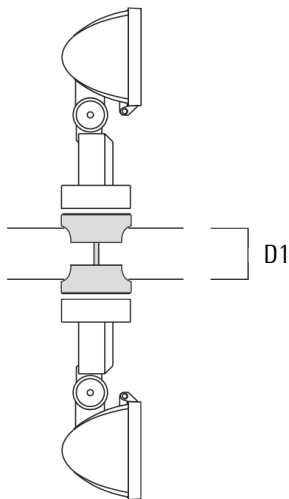


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| Description                                | Part ID  | D1          | Weight (lb) | D     |
|--------------------------------------------|----------|-------------|-------------|-------|
| SP2-2/M8 Pipe clamp, double (Ø 1.5"-2.36") | 146-0247 | 1.50"-2.36"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



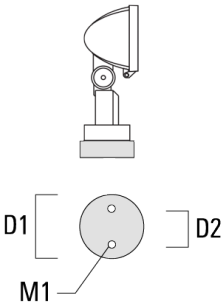
|                                         |          |           |          |       |
|-----------------------------------------|----------|-----------|----------|-------|
| SP2-2/M8 Pipe clamp, double (Ø 3"-3.5") | 146-0248 | 3.0"-3.5" | 2.65 lbs | 76-89 |
|-----------------------------------------|----------|-----------|----------|-------|



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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        |

