

139-2395

FLC210 LED

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Description

IP66, Class I. IK07. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. One cable gland. Second gland for through wiring on request. Integral driver, thermally separated. CAD-optimized optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board. 0-10V Dimming comes standard with luminaire.

True Amber upon request.

Maximum one internal optical accessory possible, to be specified at time of ordering.

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 | 4.40 lb |
| Light distribution | symmetric, narrow beam [N] |
| Light source | LED-3/12W / 350 mA - 3000 K |
| CRI | 80 |
| Power supply | electronic gear |
| LEDs | 3 |
| Rated input power | 13.9 W |

Nominal Lumen (lm)

| | |
|-------------|------|
| LED Lumen | 490 |
| Total Lumen | 1470 |
| Tj | 85 |

Rated lumens (lm)

| | |
|-------------|--------|
| LED Lumen | 395.7 |
| Total Lumen | 1187.1 |
| Ta | 25 |

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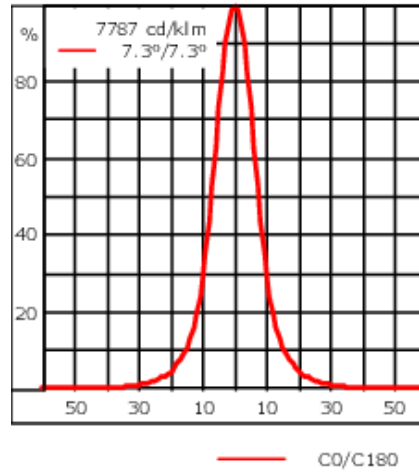
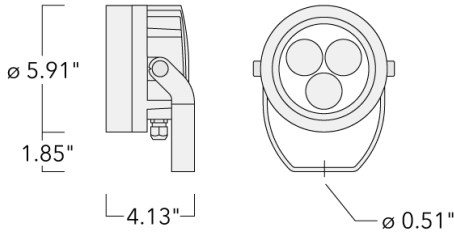
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Specifications

Material description

| | |
|----------------------|---|
| Body | Marine-grade, die-cast aluminium alloy |
| Lens | Safety glass lens |
| Colors | <div style="display: flex; flex-direction: column; gap: 5px;"> <div> RAL9004 Black</div> <div> RAL9007 Grey Metallic</div> <div> RAL9016 White</div> <div> RAL8019 Dark Bronze</div> </div> |
| Gasket | Silicone CCG® Controlled Compression Gasket |
| Fasteners | PCS Polymer Coated Stainless Steel Hardware (unpainted) |
| Ingress protection | IP66 |
| Impact resistance | IK07 |
| Corrosion resistance | 5CE |
| Windage | 0.194 ft ² |

Electrical description

| | |
|------------------|---------------------------------------|
| Power supply | Integral [ECG] LED driver in 120-277V |
| Driver / Ballast | Integral 0-10V LED Driver |
| Power factor | > 0.9 |

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Additional information

Lifetime Ta=25°/40° L90B10 > 90000h

Listings Contact WE-EF USA for ETL/UL certification status.

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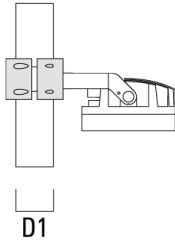
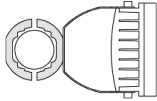
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Mounting Accessories

Pole clamp TS

| Description | Part ID | D1 | Weight (lb) | D |
|--|----------|----------|-------------|-------|
| TS1-2/M12 Pole clamp, single (Ø 3"-3.5") | 147-0543 | 3.0-3.50 | 3.31 | 76-89 |



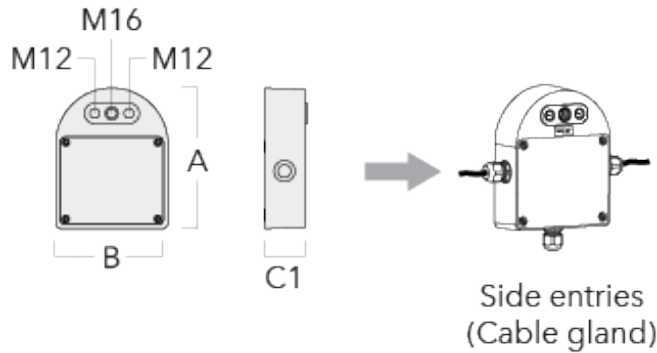
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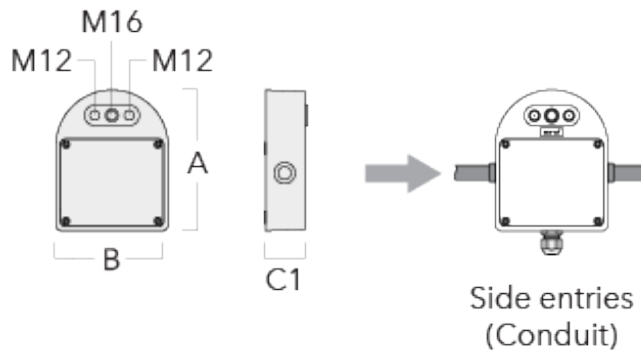
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Junction box

| Description | Part ID | Additional information | A | B | C1 | Weight (lb) |
|--|----------|--|------|------|------|-------------|
| Junction box JB20 - Cable side entries | 310-9013 | Junction boxes are made from marine-grade, die-cast aluminium alloy. IK10. IP66. For side entries and suitable to be used with cable glands. | 7.09 | 5.63 | 2.01 | 2.25 |



| | | | | | | |
|--|----------|--|------|------|------|------|
| Junction box JB20 - Conduit side entries | 310-9014 | Junction boxes are made from marine-grade, die-cast aluminium alloy. IK10. IP66. For side entries and suitable to be used with conduits. | 7.09 | 5.63 | 2.01 | 2.25 |
|--|----------|--|------|------|------|------|



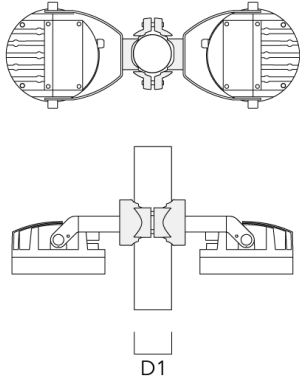
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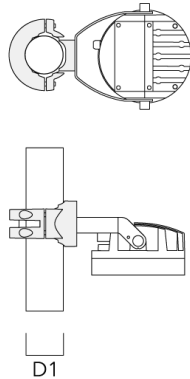
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Pole clamp PC

| Description | Part ID | D1 | Weight (lb) |
|---|----------|----------|-------------|
| PC2 76-89/60 Pole clamp, double (Ø 3"-3.5") | 139-2703 | 3.0-3.50 | 2.20 |



| | | | |
|---|----------|----------|------|
| PC1 76-89/60 Pole clamp, single (Ø 3"-3.5") | 139-2702 | 3.0-3.50 | 2.20 |
|---|----------|----------|------|



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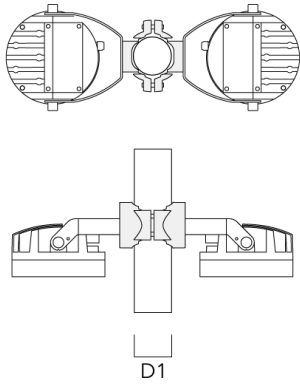
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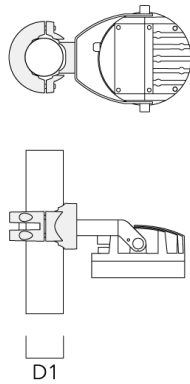
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| Description | Part ID | D1 | Weight (lb) |
|--|----------|----------|-------------|
| PC2 102-114/60 Pole clamp, double (Ø 4"-4.5") | 139-2707 | 4.0-4.50 | 2.65 |



| | | | |
|--|----------|----------|------|
| PC1 102-114/60 Pole clamp, single (Ø 4"-4,5") | 139-2706 | 4.0-4.50 | 2.65 |
|--|----------|----------|------|



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| Description | Part ID | D1 | Weight (lb) |
|---|----------|----------|-------------|
| PC2 114-133/60 Pole clamp, double (Ø 4.5"-5.25") | 139-2709 | 4.5-5.25 | 3.10 |



| | | | |
|---|----------|----------|------|
| PC1 114-133/60 Pole clamp, single (Ø 4.5"-5.25") | 139-2708 | 4.5-5.25 | 3.10 |
|---|----------|----------|------|



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| Description | Part ID | D1 | Weight (lb) |
|---|----------|-----------|-------------|
| PC2 82-109/60 Pole clamp, double (Ø 3.25"-4.25") | 139-2705 | 3.20-4.30 | 2.40 |



| | | | |
|---|----------|-----------|------|
| PC1 82-109/60 Pole camp, single (Ø 3.25"-4.3") | 139-2704 | 3.20-4.30 | 2.40 |
|---|----------|-----------|------|



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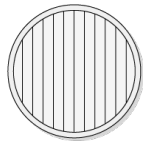
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Optical Accessories

Linear spread lens

| Description | Part ID | C1 |
|-------------------|----------|------|
| 10-180-FLC210-LED | 139-2404 | 3.94 |



C1

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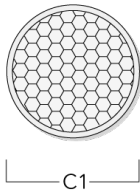
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Honeycomb louvre

| Description | Part ID | C1 |
|---------------|----------|------|
| IW-FLC210-LED | 139-2405 | 3.94 |



Glare shield

| Description | Part ID | A | C1 |
|---------------|----------|------|------|
| ES-FLC210-LED | 139-2406 | 3.39 | 5.87 |

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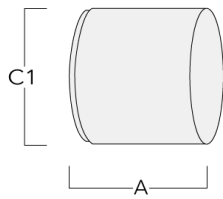
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Snoot

| Description | Part ID | A | C1 |
|---------------|----------|------|------|
| ET-FLC210-LED | 139-2407 | 3.39 | 5.87 |



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