

FLC201-TW LED TUNABLE WHITE

**Description**

IP66, Class III. IK07. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. One factory installed flange plug M8 x 1.5. Cable length 4 ft. Integral driver in separate driver box (constant current), prewired; to be ordered separately. CAD-optimized optics for superior illumination and glare control. OLC® One LED Concept. Factory-installed LED circuit board. Tunable White technology. DMX interface.

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 | 1.10 lb |
| Light distribution | symmetric, medium beam [M] |
| Light source | LED-1/4W - 2200-6000 K |
| CRI | 80 |
| Power supply | electronic gear |
| LEDs | 1 |
| Rated input power | 5.5 W |

Nominal Lumen (lm)

| | |
|-------------|-----|
| LED Lumen | 420 |
| Total Lumen | 420 |
| Tj | 85 |

Rated lumens (lm)

| | |
|-------------|-------|
| LED Lumen | 321.1 |
| Total Lumen | 321.1 |
| Ta | 25 |

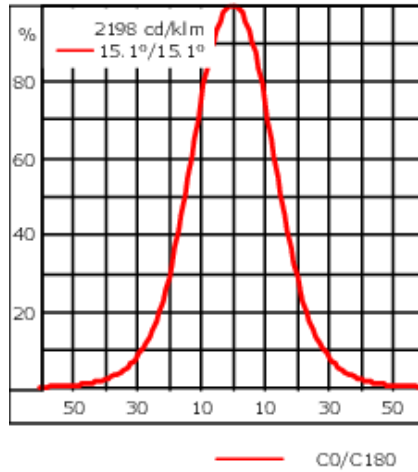
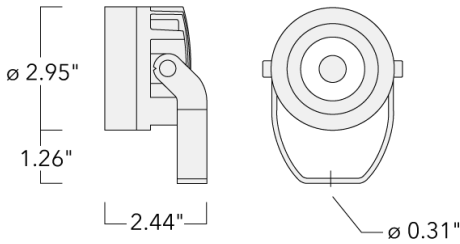
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Specifications

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 |
| Ingress protection | IP66 |
| Impact resistance | IK07 |
| Corrosion resistance | 5CE |
| Windage | 0.065 |

Electrical description

| | |
|------------------|--------------|
| Driver / Ballast | 120-277V DMX |
| Power factor | > 0.9 |

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Additional information

Lifetime Ta=25° L90B10 > 90000h

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Optical Accessories

Linear spread lens

| Description | Part ID | C1 |
|-------------------|----------|------|
| IO-180-FLC201-LED | 139-2453 | 41.8 |



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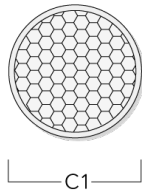
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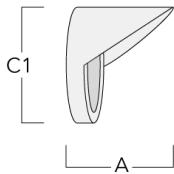
Honeycomb louvre

| Description | Part ID | C1 |
|---------------|----------|----|
| IW-FLC201-LED | 139-2454 | 48 |



Glare shield

| Description | Part ID | A | C1 | Weight (lb) |
|---------------|----------|------|----|-------------|
| ES-FLC201-LED | 139-2455 | 59.5 | 75 | 0.24 |



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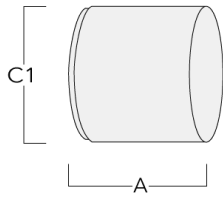
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Snoot

| Description | Part ID | A | C1 | Weight (lb) |
|---------------|----------|----|----|-------------|
| ET-FLC201-LED | 139-2456 | 60 | 75 | 0.37 |



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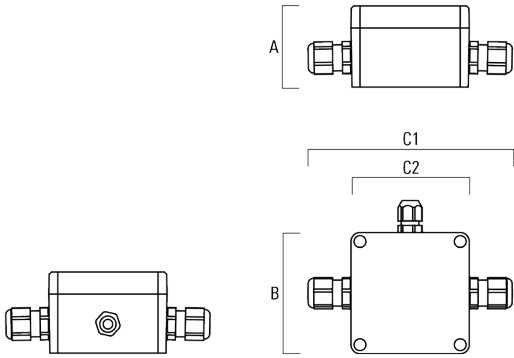
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Mounting Accessories

Junction box

| Description | Part ID | A | B | C1 | C2 |
|------------------------|----------|------|------|------|------|
| JB200 R82 Junction box | 139-2590 | 2.17 | 3.23 | 5.51 | 3.15 |



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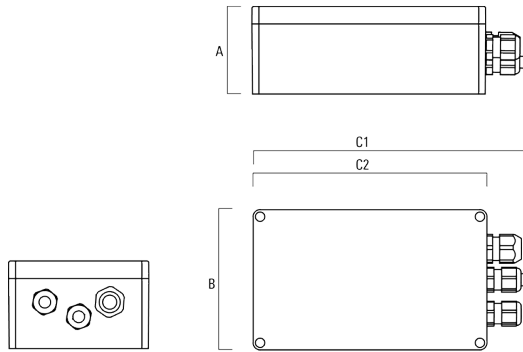
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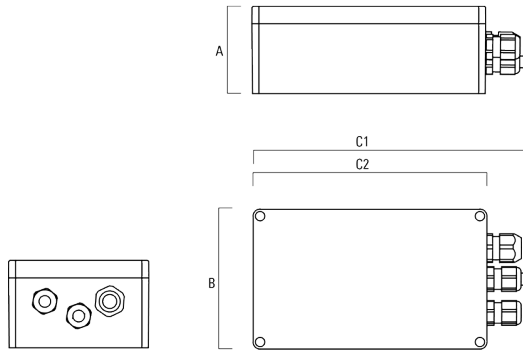
Electrical Accessories

Gear box

| Description | Part ID | A | B | C1 | C2 |
|------------------------------------|----------|----|-----|-----|-----|
| GB200 R200x120 gear box (medium)TW | 139-2632 | 75 | 120 | 229 | 200 |



| | | | | | |
|---|----------|----|-----|-----|-----|
| GB200 R230x140 gear box (large) SP10 TW | 139-2633 | 95 | 140 | 255 | 230 |
|---|----------|----|-----|-----|-----|



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| Description | Part ID | A | B | C1 | C2 |
|-----------------------------------|----------|---|-----|----|-----|
| FLC201_210 Tunable White Gear Box | 139-6978 | 3 | 4.7 | 9 | 7.9 |

