

139-2441

FLC201 LED

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Description

IP66, Class III. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. Electronic control gear in separate gear box (constant current), prewired. Gearbox to be ordered separately. One factory installed flange plug M8 x 1.5. Cable length 3.0 m. CAD-optimised optics for superior illumination and glare control. Factory-installed LED circuit board.

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

| | |
|--------------------|----------------------------|
| Weight | 0.50 kg |
| Light distribution | symmetric, narrow beam [E] |
| Light source | LED-1/6W / 500 mA - 2700 K |
| CRI | 80 |
| Power supply | EC |
| LEDs | 1 |
| Rated input power | 7.5 W |

Rated lumens (lm)

| | |
|-------------|-------|
| LED Lumen | 567.7 |
| Total Lumen | 567.7 |
| Ta | 25 |

Nominal Lumen (lm)

| | |
|-------------|-----|
| LED Lumen | 670 |
| Total Lumen | 670 |
| Tc | 25 |

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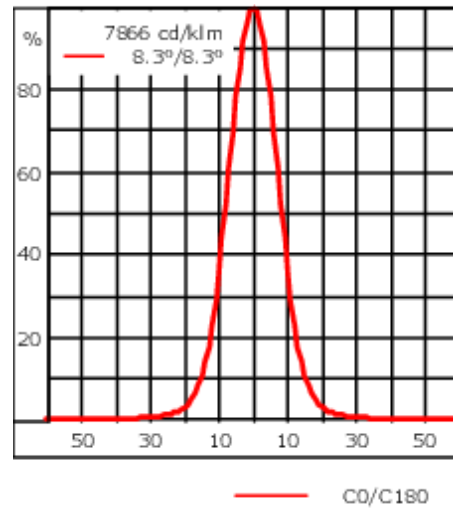
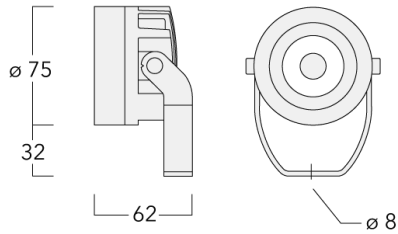
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Specifications

Material description

| | |
|----------------------|---|
| Body | Marine-grade, die-cast aluminium alloy |
| Lens | Safety glass lens |
| Colours |  RAL9004 Signal black  RAL9006 White aluminium  RAL9007 Grey aluminium  RAL7016 Anthracite grey  RAL9016 Traffic white |
| Gasket | Silicone CCG® Controlled Compression Gasket |
| Fasteners | PCS Polymer Coated Stainless Steel Hardware |
| Ingress protection | IP66 |
| Impact resistance | IK07 |
| Corrosion resistance | 5CE |
| Windage | 0.006 m ² |

Electrical description

| | |
|------------------|---------------------------|
| Power supply | 220-240V / 50-60 Hz |
| Driver / Ballast | Standard, DALI on request |
| Power factor | > 0.9 |

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Additional information

Lifetime Ta=25° L90B10 > 90000h

Energy efficiency class D-E (Light source)

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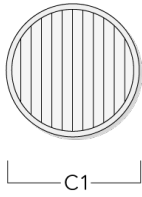
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Optical Accessories

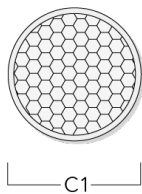
Linear spread lens

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



Honeycomb louvre

| Description | Part ID | C1 |
|---------------------------|----------|----|
| IW-FLC201-LED - [EE][EES] | 139-2454 | 48 |



Glare shield

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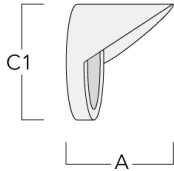
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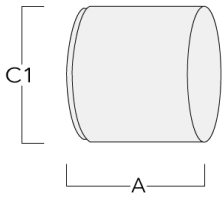
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| Description | Part ID | A | C1 |
|---------------|----------|------|----|
| ES-FLC201-LED | 139-2455 | 59.5 | 75 |



Snoot

| Description | Part ID | A | C1 |
|---------------|----------|----|----|
| ET-FLC201-LED | 139-2456 | 60 | 75 |



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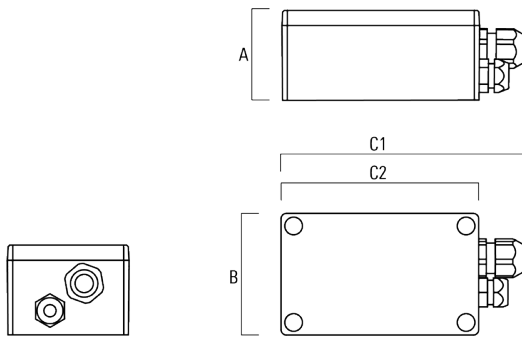
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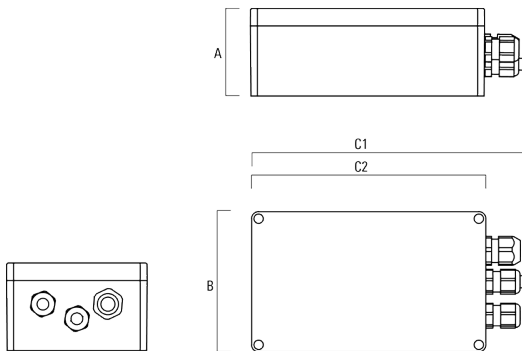
Electrical Accessories

Gear box

| Description | Part ID | A | B | C1 | C2 | Weight (kg) |
|--|----------|----|----|-----|-----|-------------|
| GB200 R130x80 gear box (small) DALI | 139-2555 | 50 | 80 | 159 | 130 | 0.30 |



| | | | | | | |
|--|----------|----|-----|-----|-----|--|
| GB200 R200x120 gear box (medium) DALI | 139-2622 | 75 | 120 | 229 | 200 | |
|--|----------|----|-----|-----|-----|--|

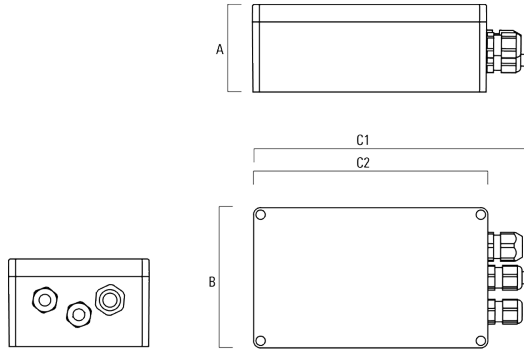


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| Description | Part ID | A | B | C1 | C2 | Weight (kg) |
|--|----------|----|-----|-----|-----|-------------|
| GB200 R230x140 gear box (large) SP10 DALI | 139-2621 | 95 | 140 | 259 | 230 | |



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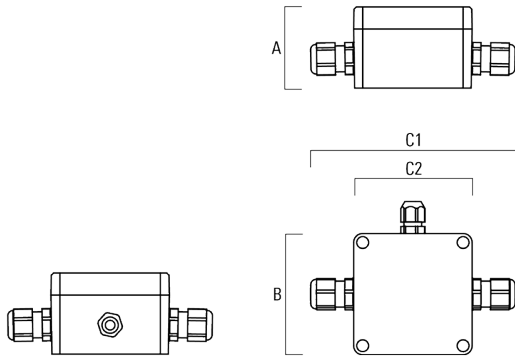
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Mounting Accessories

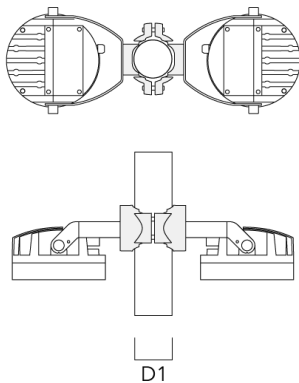
Junction box

| Description | Part ID | A | B | C1 | C2 |
|------------------------|----------|----|----|-----|----|
| JB200 R82 Junction box | 139-2590 | 55 | 82 | 140 | 80 |



Pole clamp PC

| Description | Part ID | D1 | Weight (kg) |
|--|----------|---------|-------------|
| PC2 114-133/60 Pole clamp, double (Ø 114-133) | 139-2709 | 114-133 | 1.40 |



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