

139-2359

FLC210 LED

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Description

IP66, Class I. Class II on request. IK07. Marine-grade, die-cast aluminium 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 EC electronic converter, thermally separated. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board. DALI Interface. Eco Step Dim® on request. Maximum one internal optical accessory possible.

| | |
|---------------------------|----------------------------|
| Weight | 2.00 kg |
| Light distribution | symmetric, wide beam [B] |
| Light source | LED-3/6W / 180 mA - 3000 K |
| CRI | 80 |
| Power supply | EC |
| LEDs | 3 |
| Rated input power | 7.5 W |
| Nominal Lumen (lm) | |
| LED Lumen | 260 |
| Total Lumen | 780 |
| Tj | 85 |
| Rated lumens (lm) | |
| LED Lumen | 214.4 |
| Total Lumen | 643.3 |
| Ta | 25 |

Fagerhult Lighting Ltd

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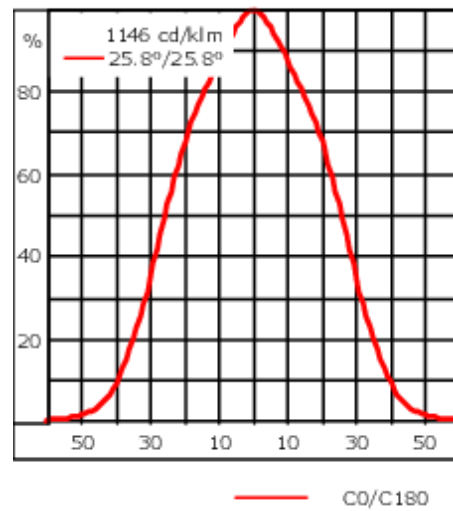
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Specifications

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 | 0.018 m ² |

Electrical description

| | |
|------------------|---|
| Power supply | 220-240V / 50-60 Hz |
| Driver / Ballast | Standard. Optional DALI version available. To be specified at time of ordering. |
| Power factor | > 0.9 |
| Surge protection | SP10 |

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Additional information

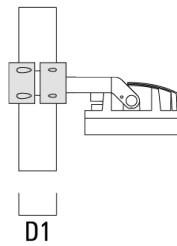
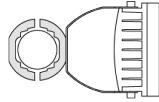
Lifetime Ta=25° L90B10 > 90000h

Energy efficiency class D-E (Light source)

Mounting Accessories

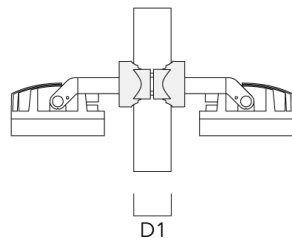
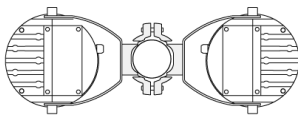
Pole clamp TS

| Description | Part ID | D1 | Weight (kg) | D |
|--|----------|-------|-------------|-------|
| TS1-2/M12 Pole clamp, single (Ø 76-89) | 147-0543 | 76-89 | 1.40 | 76-89 |



Pole clamp PC

| Description | Part ID | D1 | Weight (kg) |
|---|----------|-------|-------------|
| PC2 76-89/60 Pole clamp, double (Ø 76-89) | 139-2703 | 76-89 | 1.00 |



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| Description | Part ID | D1 | Weight (kg) |
|---|----------|-------|-------------|
| PC1 76-89/60 Pole clamp, single (Ø 76-89) | 139-2702 | 76-89 | 1.00 |



| | | | |
|---|----------|---------|------|
| PC2 102-114/60 Pole clamp, double (Ø 102-114) | 139-2707 | 102-114 | 1.20 |
|---|----------|---------|------|



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| Description | Part ID | D1 | Weight (kg) |
|--|----------|---------|-------------|
| PC1 102-114/60 Pole clamp, single (Ø 102-114) | 139-2706 | 102-114 | 1.20 |



| | | | |
|--|----------|---------|------|
| PC2 114-133/60 Pole clamp, double (Ø 114-133) | 139-2709 | 114-133 | 1.40 |
|--|----------|---------|------|



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| Description | Part ID | D1 | Weight (kg) |
|--|----------|---------|-------------|
| PC1 114-133/60 Pole clamp, single (Ø 114-133) | 139-2708 | 114-133 | 1.40 |



| | | | |
|--|----------|--------|------|
| PC2 82-109/60 Pole camp, double (Ø 82-109) | 139-2705 | 82-109 | 1.10 |
|--|----------|--------|------|

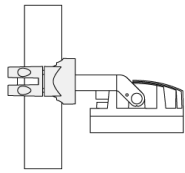


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| Description | Part ID | D1 | Weight (kg) |
|--|----------|--------|-------------|
| PC1 82-109/60 Pole camp, single (Ø 82-109) | 139-2704 | 82-109 | 1.10 |



D1

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Optical Accessories

Linear spread lens

| Description | Part ID | C1 |
|-------------------|----------|-----|
| IO-180-FLC210-LED | 139-2404 | 100 |



Honeycomb louvre

| Description | Part ID | C1 |
|---------------------------|----------|-----|
| IW-FLC210-LED - [EE][EES] | 139-2405 | 100 |



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Glare shield

| Description | Part ID | A | C1 |
|---------------|----------|----|-----|
| ES-FLC210-LED | 139-2406 | 86 | 149 |

Snoot

| Description | Part ID | A | C1 |
|---------------|----------|----|-----|
| ET-FLC210-LED | 139-2407 | 86 | 149 |

