



### Description

Profile Projector [FP] for framing applications, polygon shape. Spherical and aspherical, double flat convex lens system. Tunable White Technology.

IP66, Class I. Class II on request. IK05. 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. Factory installed LED circuit board. Integral EC electronic converter in thermally-separated compartment. Glass LED lens array. DALI interface.

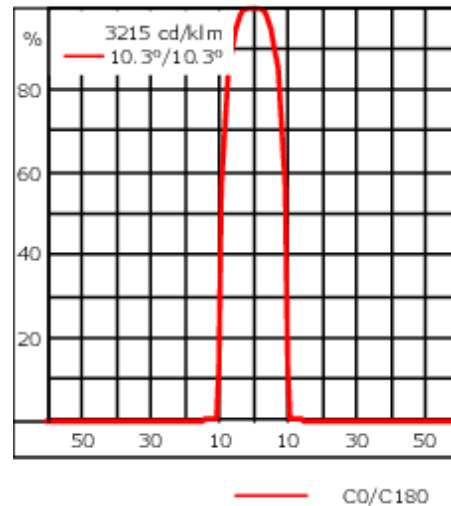
|                    |  |
|--------------------|--|
| Weight             | 4 kg   |
| Light distribution | symmetric Framing-Projector [FP]<br>- min aperture angle |
| Light source       | LED-FT-10W / 250mA -<br>2200-6000 K                      |
| CRI                | 80   |
| Power supply       | EC   |
| LEDs               | 1  |
| Rated input power  | 12 W   |

### Rated lumens (lm)

|             |       |
|-------------|-------|
| LED Lumen   | 343.1 |
| Total Lumen | 343.1 |
| Ta          | 25    |

### Nominal Lumen (lm)

|             |      |
|-------------|------|
| LED Lumen   | 1440 |
| Total Lumen | 1440 |
| Tc          | 25   |



## Specifications

### Material description

|                      |   |
|----------------------|---|
| Body                 | Marine-grade, die-cast aluminium alloy  |
| Lens                 | Safety glass lens   |
| Colours              | <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: black; margin-right: 5px;"></span> RAL9004 Signal black</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #cccccc; margin-right: 5px;"></span> RAL9006 White aluminium</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #808080; margin-right: 5px;"></span> RAL9007 Grey aluminium</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #333333; margin-right: 5px;"></span> RAL7016 Anthracite grey</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #e0e0e0; margin-right: 5px;"></span> RAL9016 Traffic white</li> </ul> |
| Gasket               | Silicone CCG® Controlled Compression Gasket   |
| Fasteners            | PCS Polymer Coated Stainless Steel Hardware   |
| Ingress protection   | IP66  |
| Impact resistance    | IK05  |
| Corrosion resistance | 5CE   |

### Electrical description

|                  |   |
|------------------|---|
| Power supply     | 220-240V / 50-60 Hz                               |
| Driver / Ballast | DALI (separate gearbox)                           |
| Power factor     | > 0.9   |
| Surge protection | 6/6 kV (optional SP10 in separate gearbox, large) |

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**139-2494\_min**

**FLC210-TW LED [FP]**

**we-ef**

**Additional information**

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Lifetime Ta=25° L70B50 > 50000h

Energy efficiency class E (Light source)

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**Electrical Accessories**

**Gear box**

| Description                      | Part ID  | A  | B   | C1  | C2  | Weight (kg) |
|----------------------------------|----------|----|-----|-----|-----|-------------|
| GB200 R200x120 gear box (medium) | 139-2526 | 75 | 120 | 229 | 200 | 1.05        |



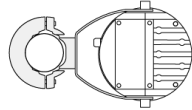
|                                 |          |    |     |     |     |      |
|---------------------------------|----------|----|-----|-----|-----|------|
| GB200 R230x140 gear box (large) | 139-2527 | 95 | 140 | 259 | 230 | 1.20 |
|---------------------------------|----------|----|-----|-----|-----|------|



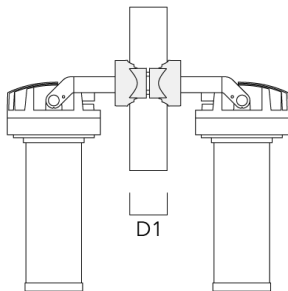
## Mounting Accessories

### Pole clamp PC

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



|   |          |       |      |
|---|----------|-------|------|
| PC2 76-89/60 Pole clamp, double (Ø 76-89) | 139-2703 | 76-89 | 1.00 |
|---|----------|-------|------|



## FLC210-TW LED [FP]

| Description                                    | Part ID  | D1     | Weight (kg) |
|--|----------|--------|-------------|
| PC2 82-109/60 Pole clamp, double<br>(Ø 82-109) | 139-2705 | 82-109 | 1.10        |



|  |          |         |      |
|--|----------|---------|------|
| PC1 102-114/60 Pole clamp, single<br>(Ø 102-114) | 139-2706 | 102-114 | 1.20 |
|--|----------|---------|------|



## FLC210-TW LED [FP]

| Description                                      | Part ID  | D1      | Weight (kg) |
|--|----------|---------|-------------|
| PC2 102-114/60 Pole clamp, double<br>(Ø 102-114) | 139-2707 | 102-114 | 1.20        |

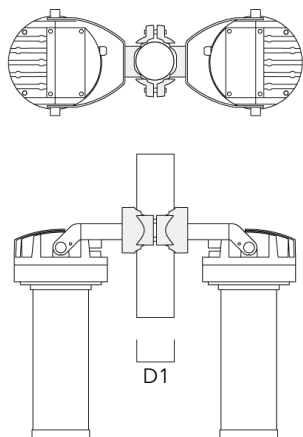


|  |          |         |      |
|--|----------|---------|------|
| PC1 114-133/60 Pole clamp, single<br>(Ø 114-133) | 139-2708 | 114-133 | 1.40 |
|--|----------|---------|------|



## FLC210-TW LED [FP]

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





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