



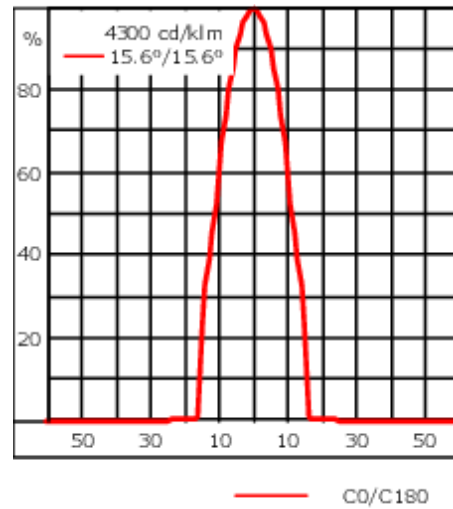
Description

Profile Projector [ZP] for zoom spot. Spherical and aspherical, double flat convex lens system.

IP66, Class I. 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.

Integral EC electronic converter in thermally-separated compartment. Glass LED lens array. Factory installed LED circuit board.

| | |
|---------------------------|--|
| Weight | 4.00 kg |
| Light distribution | symmetric Zoom-Projector [ZP] - max aperture angle |
| Light source | LED-FT-18W - 4000 K |
| CRI | 80 |
| Power supply | EC |
| LEDs | 1 |
| Rated input power | 20 W |
| Rated lumens (lm) | |
| LED Lumen | 1403 |
| Total Lumen | 1403 |
| Ta | 25 |
| Nominal Lumen (lm) | |
| LED Lumen | 2530 |
| Total Lumen | 2530 |
| Tc | 25 |



Specifications

Material description

| | |
|----------------------|---|
| Body | Marine-grade, die-cast aluminium alloy |
| Lens | Safety glass lens |
| Colours | <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: black; margin-right: 5px;"></div> <div style="margin-right: 10px;">RAL9004 Signal black</div> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: #808080; margin-right: 5px;"></div> <div style="margin-right: 10px;">RAL9007 Grey aluminium</div> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: #404040; margin-right: 5px;"></div> <div style="margin-right: 10px;">RAL7016 Anthracite grey</div> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: #e0e0e0; margin-right: 5px;"></div> <div style="margin-right: 10px;">RAL9016 Traffic white</div> </div> |
| Gasket | Silicone CCG® Controlled Compression Gasket |
| Fasteners | PCS Polymer Coated Stainless Steel Hardware |
| Ingress protection | IP66 |
| Impact resistance | IK05 |
| Corrosion resistance | 5CE |

Electrical description

| | |
|------------------|---|
| Driver / Ballast | Integral EC electronic converter in thermally-separated compartment |
| Power factor | > 0.9 |

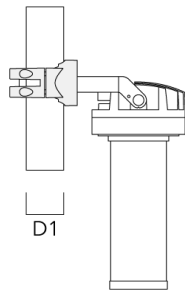
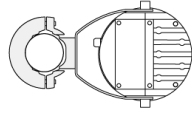
Additional information

| | |
|----------|------------------------|
| Lifetime | Ta=25° L70B50 > 50000h |
|----------|------------------------|

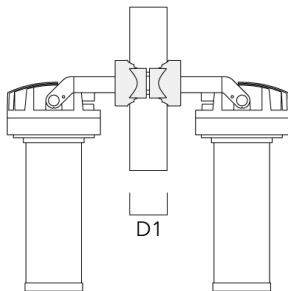
Mounting Accessories

Pole clamp PC - Rotatable

| 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 |
|---|----------|-------|------|

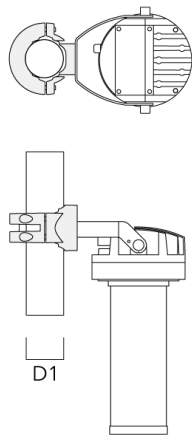


FLC210 LED [ZP]

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



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

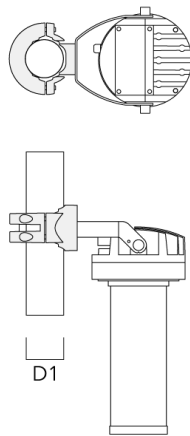


FLC210 LED [ZP]

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



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



FLC210 LED [ZP]

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



139-2497_max

FLC210 LED [ZP]

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Subject to technical changes and errors.

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