



### Description

Wild-Light. IP66, Class I or Class II. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. CCG® Controlled Compression Gasket. Non-reflective flat safety glass cover, hinged. Integral EC electronic converter in thermally separated compartment. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board. Wild-Light with Advanced or Motion available on request, must be specified at time of ordering. For further details and available variants see below under additional information - Wild-Light Presentation. The luminaire is factory-sealed and does not need to be opened during installation. Can be used as post top or side entry version. Specification at time of order is recommended.

Spigot Ø 76 x 100 mm. Spigot Ø 60 x 100 mm or 42 x 100 mm optional available. Must be indicated during order placement.

Contact WE-EF direct or your local WE-EF sales representative for an individual solution designed to precisely meet your needs.

### IMPORTANT

Photometric data legend (for ies-data):

|                    |                              |
|--------------------|------------------------------|
| Weight             | 7.00 kg                      |
| Light distribution | asymmetric, side throw [S61] |
| Light source       | LED-16/32W/3000K             |
| CRI                | 80                           |
| Power supply       | EC                           |
| LEDs               | 16                           |
| Rated input power  | 35 W                         |

### Nominal Lumen (lm)

|             |      |
|-------------|------|
| LED Lumen   | 290  |
| Total Lumen | 4640 |
| Tj          | 85   |

### Rated lumens (lm)

|             |        |
|-------------|--------|
| LED Lumen   | 262.7  |
| Total Lumen | 4202.9 |
| Ta          | 25     |

### WE-EF LIGHTING Pty Ltd

47 Tarnard Drive, 3195 Braeside, Victoria - Phone: +61 3 8587 0444 - Fax: +61 3 8587 0499

info.australia@we-ef.com - <https://we-ef.com/aus>

Subject to technical changes and errors. - Generated on 19/04/2025

## 102-0136\_2

### AFL120-WL LED

Part ID (channel I+II - both colour temperatures 1850K (PC Amber) + 2200K / 2200K + 3000K)

Part ID\_1 (channel I - lower colour temperature 1850K (PC Amber) / 2200K only)

Part ID\_2 (channel II - upper colour temperature 2200K / 3000K only)

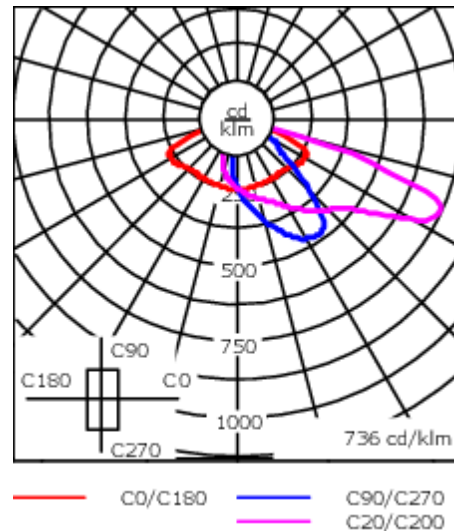
Photometric data legend (for ldt-data):

Part ID (channel I+II - both colour temperatures 1850K (PC Amber) + 2200K / 2200K + 3000K)

Part ID (channel I - lower colour temperature 1850K (PC Amber) / 2200K only)

Part ID (channel II - upper colour temperature 2200K / 3000K only)

Photometric files (IES, LDT) for light distributions [S61] [S65] [S66] [S70] [R60] [R61] [P66] [Q66] [A61] with Back-light Shield on request.



## Specifications

### Material description

|                      |  |
|----------------------|--|
| Body                 | Marine-grade, die-cast aluminium alloy   |
| Lens                 | Non-reflective safety glass lens   |
| Colours              | <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: black; margin-right: 5px;"></div> <span>RAL9004 Signal black</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #cccccc; margin-right: 5px;"></div> <span>RAL9006 White aluminium</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #808080; margin-right: 5px;"></div> <span>RAL9007 Grey aluminium</span> </div> |
| Gasket               | CCG® Controlled Compression Gasket   |
| Fasteners            | PCS Polymer Coated Stainless Steel Hardware  |
| Ingress protection   | IP66   |
| Impact resistance    | IK08   |
| Corrosion resistance | 5CE+Primer   |
| Windage              | 0.146 m <sup>2</sup>   |

### Electrical description

|                  |  |
|------------------|--|
| Driver / Ballast | Integral EC electronic converter. DALI   |
| Power factor     | > 0.9  |
| Surge protection | In-pole surge protection SP10 device supplied. Please refer to WE-EF installation instructions for details. Use suffix +A for Integral surge protection. |

### Additional information

|          |                        |
|----------|------------------------|
| Lifetime | Ta=40° L90B10 > 90000h |
|----------|------------------------|

#### WE-EF LIGHTING Pty Ltd

47 Tarnard Drive, 3195 Braeside, Victoria - Phone: +61 3 8587 0444 - Fax: +61 3 8587 0499

info.australia@we-ef.com - <https://we-ef.com/aus>

Subject to technical changes and errors. - Generated on 19/04/2025

## Optical Accessories

### Backlight shield

| Description            | Part ID        | Additional information  |
|------------------------|----------------|---|
| Backlight shield LS180 | 102-0959-24LED | Glare Shield for backlight spill. Suitable for [S65] [R60] lenses.<br>Glare Shield factory-installed or available as retrofit kit. Must be specified at time of ordering. |



**Control**

**R2C Ready to Connect**

---

| Description                          | Part ID  |
|--------------------------------------|----------|
| R2C Ready to Connect (top)           | 430-0019 |
| R2C Ready to Connect (below)         | 430-0027 |
| R2C Ready to Connect (top and below) | 430-0032 |

---

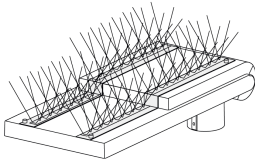
## Mounting Accessories

### Bird deterrent

---

| Description       | Part ID  |
|-------------------|----------|
| Bird deterrent BD | 430-0015 |

---



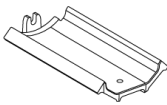
---

### Adaptor

---

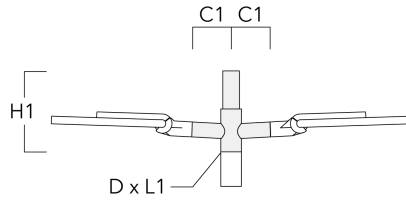
| Description    | Part ID  |
|----------------|----------|
| Adaptor AFL100 | 102-0392 |

---

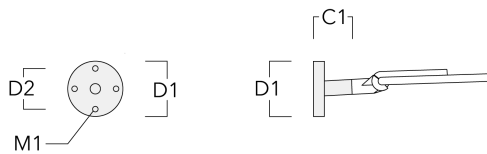


**Wall and pole brackets RE**

| Description                  | Part ID  | Additional information | C1  | D1 | D2 | D × L1   | H1  | M1 | Weight (kg) |
|------------------------------|----------|------------------------|-----|----|----|----------|-----|----|-------------|
| RE2-540 Pole bracket, double | 111-0043 |                        | 200 |    |    | 76 x 130 | 550 |    | 5.30        |

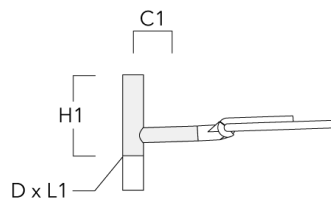


|                      |          |  |     |     |     |  |  |    |      |
|----------------------|----------|--|-----|-----|-----|--|--|----|------|
| RE0-540 Wall bracket | 111-0084 |  | 180 | 230 | 195 |  |  | 12 | 3.20 |
|----------------------|----------|--|-----|-----|-----|--|--|----|------|

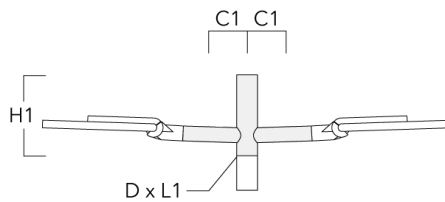


**AFL120-WL LED**

| Description  | Part ID  | Additional information   | C1  | D1 | D2 | D × L1  | H1  | M1 | Weight (kg) |
|--|----------|--|-----|----|----|---------|-----|----|-------------|
| Pole bracket RE1, single for mounting on AML-A poles | 111-9022 | Mounting brackets. Marine-grade aluminium alloy. 5CE superior corrosion protection including PCS hardware. | 320 |    |    | 76 x 76 | 550 |    | 6.10        |

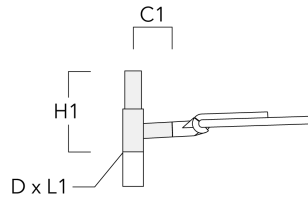


|  |          |  |     |  |  |         |     |  |      |
|--|----------|--|-----|--|--|---------|-----|--|------|
| Pole bracket RE2, double for mounting on AML-A poles | 111-9023 | Mounting brackets. Marine-grade aluminium alloy. 5CE superior corrosion protection including PCS hardware. | 320 |  |  | 76 x 76 | 550 |  | 7.20 |
|--|----------|--|-----|--|--|---------|-----|--|------|



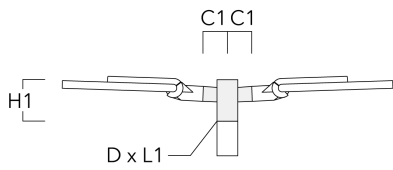


| Description                  | Part ID  | Additional information | C1  | D1 | D2 | D × L1   | H1  | M1 | Weight (kg) |
|------------------------------|----------|------------------------|-----|----|----|----------|-----|----|-------------|
| RE1-540 Pole bracket, single | 111-0042 |                        | 200 |    |    | 76 x 130 | 500 |    | 4.60        |

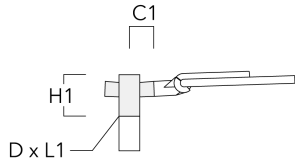


**Pole brackets RF**

| Description                  | Part ID  | C1  | D × L1  | H1  | Weight (kg) |
|------------------------------|----------|-----|---------|-----|-------------|
| RF2-540 Pole bracket, double | 111-0047 | 200 | 76 x 80 | 200 | 3.30        |

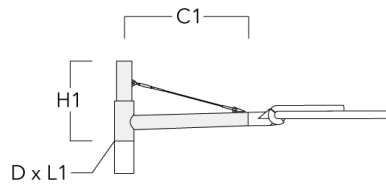


| Description                  | Part ID  | C1  | D × L1  | H1  | Weight (kg) |
|------------------------------|----------|-----|---------|-----|-------------|
| RF1-540 Pole bracket, single | 111-0046 | 200 | 76 x 80 | 200 | 2.60        |



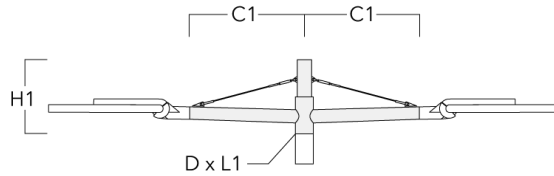
**Wall and pole brackets RX**

| Description                  | Part ID  | C1   | D1 | D2 | D × L1   | H1  | H2 | M1 | M2 | Weight (kg) |
|------------------------------|----------|------|----|----|----------|-----|----|----|----|-------------|
| RX1-540 Pole bracket, single | 111-0054 | 1000 |    |    | 76 x 130 | 550 |    |    |    | 6.8         |



**AFL120-WL LED**

| Description                  | Part ID  | C1   | D1 | D2 | D x L1   | H1  | H2 | M1 | M2 | Weight (kg) |
|------------------------------|----------|------|----|----|----------|-----|----|----|----|-------------|
| RX2-540 Pole bracket, double | 111-0055 | 1000 |    |    | 76 x 130 | 550 |    |    |    | 9.70        |



|                      |          |      |     |     |  |     |     |    |    |      |
|----------------------|----------|------|-----|-----|--|-----|-----|----|----|------|
| RX0-540 Wall bracket | 111-0086 | 1000 | 140 | 100 |  | 450 | 385 | 30 | 12 | 5.20 |
|----------------------|----------|------|-----|-----|--|-----|-----|----|----|------|

