

#### **Description**

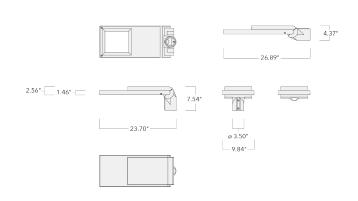
IP66, Class I or Class II. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. CCG® Controlled Compression Gasket. Non-reflective flat safety glass cover, hinged. Integral EC electronic converter. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board. 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.

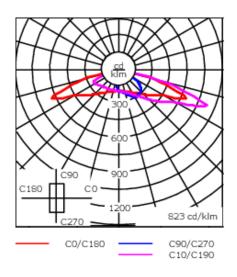
Spigot Ø 3" x 4"

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

| Weight                | 15.40 lb                     |
|-----------------------|------------------------------|
| Light distribution    | [S70] Type II Short          |
| Light source          | LED-24/24W / 350 mA - 3000 K |
| CRI                   | 80                           |
| Power supply          | electronic gear              |
| LEDs                  | 24                           |
| Rated input power     | 26.5 W                       |
| Nominal Lumen (lm)    |                              |
| LED Lumen             | 155                          |
| Total Lumen           | 3720                         |
| Tj                    | 85                           |
| Delivered lumens (lm) |                              |
| LED Lumen             | 143.8                        |
| Total Lumen           | 3452.3                       |
| Та                    | 25                           |

#### **AFL120 LED**





## **Specifications**

### **Material description**

Body Marine-grade, die-cast aluminium alloy

Lens Non-reflective safety glass lens

Colors RAL9004 Black

RAL9007 Grey Metallic

RAL9016 White

RAL8019 Dark Bronze

Gasket CCG® Controlled Compression Gasket

Fasteners PCS Polymer Coated Stainless Steel Hardware

Ingress protection IP66
Impact resistance IK08
Corrosion resistance 5CE
Windage 1.57 ft²

#### **Electrical description**

Power supply 120V - 277V Universal Driver

Driver / Ballast Integral EC electronic converter. 0-10V

Power factor > 0.9

Surge protection In-line bracket 10kV Surge Protector

#### **Additional information**

Lifetime Ta=25°/40° L90B10 > 90000h

#### **WE-EF LIGHTING USA, LLC**

102-0013

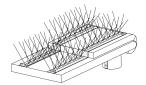
**AFL120 LED** 



# **Mounting Accessories**

### **Bird deterrent**

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



### **AFL120 LED**

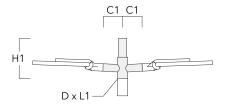
## **Adaptor**

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



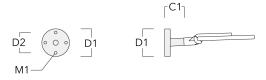
## Wall and pole brackets RE

| Description                  | Part ID  | C1   | D1 | D2 | D × L1 | H1    | M1 | Weight (lb) |
|------------------------------|----------|------|----|----|--------|-------|----|-------------|
| RE2-540 Pole bracket, double | 111-0043 | 7.87 |    |    | 3 x 5  | 21.65 |    | 11.68       |

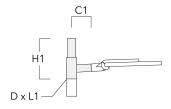


### **AFL120 LED**

| Description          | Part ID  | C1   | D1   | D2   | D × L1 | H1 | M1   | Weight (lb) |
|----------------------|----------|------|------|------|--------|----|------|-------------|
| RE0-540 Wall bracket | 111-0084 | 7.09 | 9.06 | 7.68 |        |    | 0.47 | 7.05        |



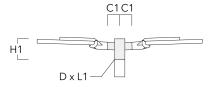
| RE1-540 Pole bracket, single | 111-0042 | 200 | 3 x 5 | 500 | 4.60 |
|------------------------------|----------|-----|-------|-----|------|
| NET 340 FOR Blacker, single  | 1110072  | 200 | 3 / 3 | 500 | 7.00 |



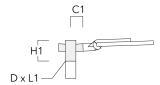
### **AFL120 LED**

### **Pole brackets RF**

| Description                  | Part ID  | C1   | D × L1 | H1   | Weight (lb) |
|------------------------------|----------|------|--------|------|-------------|
| RF2-540 Pole bracket, double | 111-0047 | 7.87 | 3 x 3  | 7.87 | 7.28        |



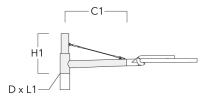
| 50 |  |
|----|--|
|----|--|



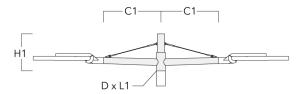
### **AFL120 LED**

## Wall and pole brackets RX

| Description                  | Part ID  | C1    | D1 | D2 | D × L1      | H1    | H2 | M1 | M2 | Weight (lb) |
|------------------------------|----------|-------|----|----|-------------|-------|----|----|----|-------------|
| RX1-540 Pole bracket, single | 111-0054 | 39.37 |    |    | 2.99 x 3.15 | 21.65 |    |    |    | 14.99       |

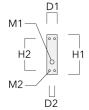


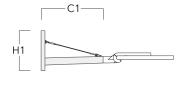
| RX2-540 Pole bracket, double | 111-0055 | 39.37 | 2.99 x 3.15 21.65 | 21.38 |
|------------------------------|----------|-------|-------------------|-------|
|                              |          |       |                   |       |



### **AFL120 LED**

| Description          | Part ID  | C1    | D1   | D2   | D × L1 | H1    | H2    | M1   | M2   | Weight (lb) |
|----------------------|----------|-------|------|------|--------|-------|-------|------|------|-------------|
| RX0-540 Wall bracket | 111-0086 | 39.37 | 5.51 | 3.94 |        | 17.72 | 15.16 | 1.18 | 0.47 | 11.46       |







# **Optical Accessories**

## **Backlight shield**

| Description | Part ID  | Additional information   |
|-------------|----------|--|
| LS180       | 430-0029 | Glare Shield for backlight spill. Glare Shield factory-installed or available as retrofit kit.  Suitable for [S61][S65][S66][S70][S71][R60][R61][P66][Q66][A61] lenses. Must be specified at time of ordering. |

