

Description

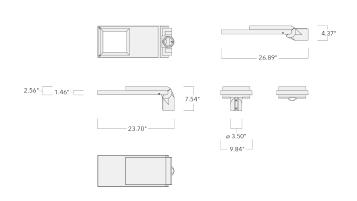
IP66, Class I or Class II. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. CCG® Controlled Compression Gasket. Non-reflective flat safety glass cover, hinged. Integral EC electronic converter. CAD-optimised optics for superior illumination and glare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

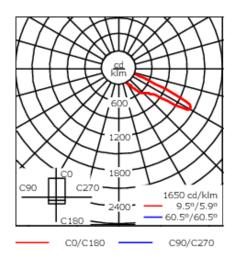
Spigot Ø 3" x 4"

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 | [A61] Type IV Very 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 | 139.7 |
| Total Lumen | 3352.9 |
| Та | 25 |







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

102-0028

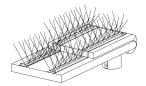
AFL120 LED



Mounting Accessories

Bird deterrent

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



AFL120 LED

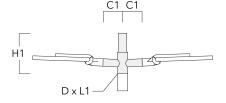
Adaptor

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

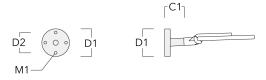


Wall and pole brackets RE

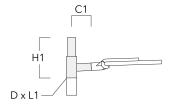
| Description | Part ID | C1 | D1 | D2 | D × L1 | H1 | M1 | Weight (lb) |
|------------------------------|----------|------|----|----|--------|-------|----|-------------|
| RE2-540 Pole bracket, double | 111-0043 | 7.87 | | | 3 x 5 | 21.65 | | 11.68 |



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

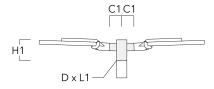


we-ef

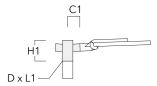
AFL120 LED

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 |



| 0 | |
|---|--|
|---|--|

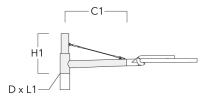


we-ef

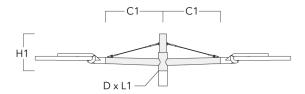
AFL120 LED

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 |

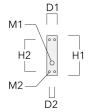


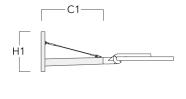
| RX2-540 Pole bracket, double 111-0055 39.37 2.99 x 3.15 21.65 21.38 | |
|---|--|
|---|--|



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. |

