

# EFL540 LED

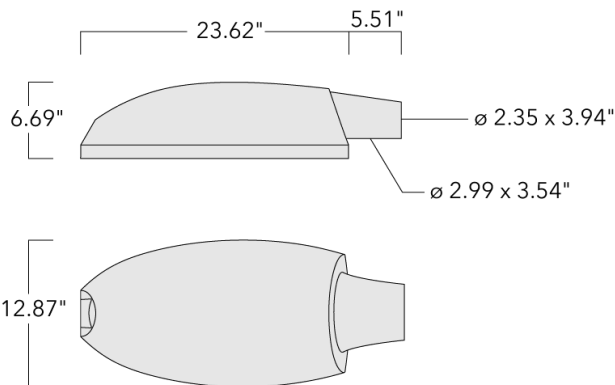
## Street and Area Lighting

**we-ef**



### Description

IP66, Class I. IK08. Marine-grade die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens, hinged. Integral EC electronic converter. CAD-optimised OLC® PMMA lens. Integrated surge protection 6/6kV. Optional 2200 K version available. To be specified at time of ordering.



### WE-EF LIGHTING USA, LLC

410-D Keystone Drive, 15086 Warrendale, PA 15086 - Phone: +1 724 742 0030  
customersupport.usa@we-ef.com - <https://we-ef.com/us>  
Subject to technical changes and errors. - Generated on 07/21/2025

**Specifications****Material description**

|                      |   |
|----------------------|---|
| Body                 | Marine-grade, die-cast aluminium alloy  |
| Lens                 | Safety glass lens, hinged   |
| Colors               | <div><div></div> RAL9004 Black</div> <div><div></div> RAL9007 Grey Metallic</div> <div><div></div> RAL9016 White</div> <div><div></div> RAL8019 Dark Bronze</div> |
| Gasket               | Silicone CCG® Controlled Compression Gasket   |
| Fasteners            | PCS Polymer Coated Stainless Steel Hardware   |
| Ingress protection   | IP66  |
| Impact resistance    | IK08  |
| Corrosion resistance | 5CE   |
| Windage              | 0.098 m <sup>2</sup>  |

**Electrical description**

|                  |                                  |
|------------------|----------------------------------|
| Power supply     | 220-240V / 50-60 Hz              |
| Driver / Ballast | Integral EC electronic converter |
| Power factor     | > 0.9                            |

**Additional information**

|          |                            |
|----------|----------------------------|
| Lifetime | Ta=25°/40° L90B10 > 90000h |
|----------|----------------------------|

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### Options

Light distribution   Color temperature   Nominal Watt

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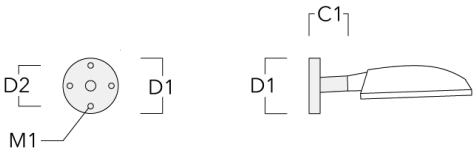
Configurations

| Light distribution | Part ID | Light source | Delivered lumens | Rated input power | CRI | Weight (lb) |
|--------------------|---------|--------------|------------------|-------------------|-----|-------------|
|--------------------|---------|--------------|------------------|-------------------|-----|-------------|

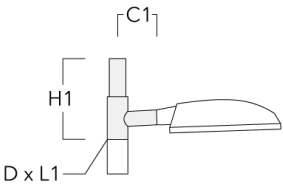
Mounting Accessories

Wall and pole brackets RE

| Description          | Part ID  | C1   | D1   | D2   | D × L1 | H1 | M1   | Weight (lb) | C   | H |
|----------------------|----------|------|------|------|--------|----|------|-------------|-----|---|
| RE0-540 Wall bracket | 111-0084 | 7.09 | 9.06 | 7.68 |        |    | 0.47 | 7.05        | 140 |   |

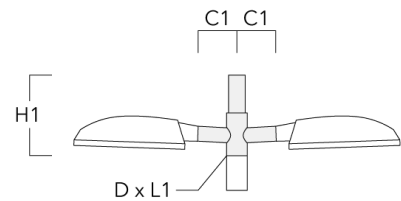


|                              |          |      |  |  |       |       |  |       |     |     |
|------------------------------|----------|------|--|--|-------|-------|--|-------|-----|-----|
| RE1-540 Pole bracket, single | 111-0042 | 7.87 |  |  | 3 x 5 | 21.65 |  | 10.14 | 200 | 550 |
|------------------------------|----------|------|--|--|-------|-------|--|-------|-----|-----|



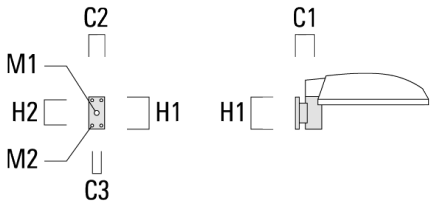
Street and Area Lighting

| Description                  | Part ID  | C1   | D1 | D2 | D × L1 | H1    | M1 | Weight (lb) | C   | H   |
|------------------------------|----------|------|----|----|--------|-------|----|-------------|-----|-----|
| RE2-540 Pole bracket, double | 111-0043 | 7.87 |    |    | 3 x 5  | 21.65 |    | 11.68       | 200 | 550 |

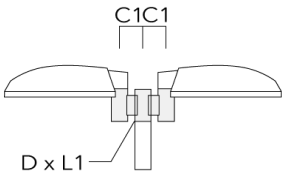


Wall and pole brackets RV

| Description      | Part ID  | Additional information | C1    | C2    | C3    | D1 | D × L1 | H1    | H2   | L | M1   | M2    | Weight (lb) | C   | D | H |
|------------------|----------|------------------------|-------|-------|-------|----|--------|-------|------|---|------|-------|-------------|-----|---|---|
| RV0 Wall bracket | 108-0979 | RV0 Wall bracket       | 4.25" | 3.94" | 2.36" |    |        | 7.87" | 6.3" |   | 1.5" | 0.47" | 4.41        | 108 |   |   |

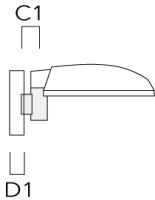


|                             |          |  |      |  |  |  |       |  |  |      |  |  |       |     |    |     |
|-----------------------------|----------|--|------|--|--|--|-------|--|--|------|--|--|-------|-----|----|-----|
| RV2-76 Pole bracket, double | 108-0980 |  | 5.79 |  |  |  | 3 x 4 |  |  | 2.99 |  |  | 10.58 | 147 | 76 | 200 |
|-----------------------------|----------|--|------|--|--|--|-------|--|--|------|--|--|-------|-----|----|-----|



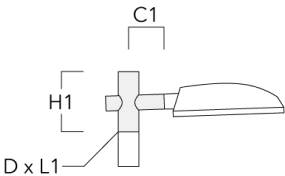
Street and Area Lighting

| Description      | Part ID  | Additional information | C1   | C2 | C3 | D1    | D × L1 | H1 | H2 | L | M1 | M2 | Weight (lb) | C   | D | H   |
|------------------|----------|------------------------|------|----|----|-------|--------|----|----|---|----|----|-------------|-----|---|-----|
| RV5 Pole bracket | 108-0982 |                        | 4.25 |    |    | 3-9.5 |        |    |    |   |    |    | 3.75        | 106 |   | 200 |



Pole brackets RF

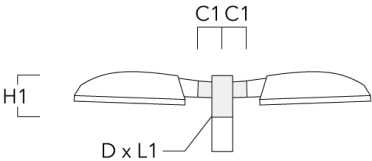
| Description                  | Part ID  | C1   | D × L1 | H1   | Weight (lb) | C   | H   |
|------------------------------|----------|------|--------|------|-------------|-----|-----|
| RF1-540 Pole bracket, single | 111-0046 | 7.87 | 3 x 3  | 7.87 | 5.73        | 200 | 300 |





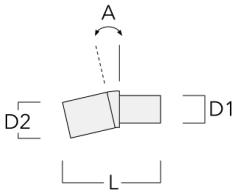
Street and Area Lighting

| Description                  | Part ID  | C1   | D × L1 | H1   | Weight (lb) | C   | H   |
|------------------------------|----------|------|--------|------|-------------|-----|-----|
| RF2-540 Pole bracket, double | 111-0047 | 7.87 | 3 x 3  | 7.87 | 7.28        | 200 | 300 |

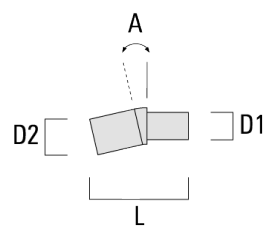


Tilt brackets TB

| Description                   | Part ID  | A   | D1          | D2          | L   | Weight (lb) |
|-------------------------------|----------|-----|-------------|-------------|-----|-------------|
| TB-540.60-10 Tilt bracket 10° | 111-0636 | 10° | 2.36 x 3.54 | 2.36 x 3.94 | 205 | 1.54        |



| Description                   | Part ID  | A   | D1          | D2          | L   | Weight (lb) |
|-------------------------------|----------|-----|-------------|-------------|-----|-------------|
| TB-540.60-15 Tilt bracket 15° | 111-0637 | 15° | 2.36 x 3.54 | 2.36 x 3.94 | 205 | 1.54        |



Optical Accessories

Light 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 [S60], [S65], [S70], [R65], [P65] lenses. Must be specified at time of ordering. |