



Description

IP66, Class I. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Silicone CCG® Controlled Compression Gasket. PMMA RFC® Reflection Free Contour technology. LED board can be easily removed to upgrade. CAD-optimised OLC® PMMA lens for superior illumination and glare control. DALI.

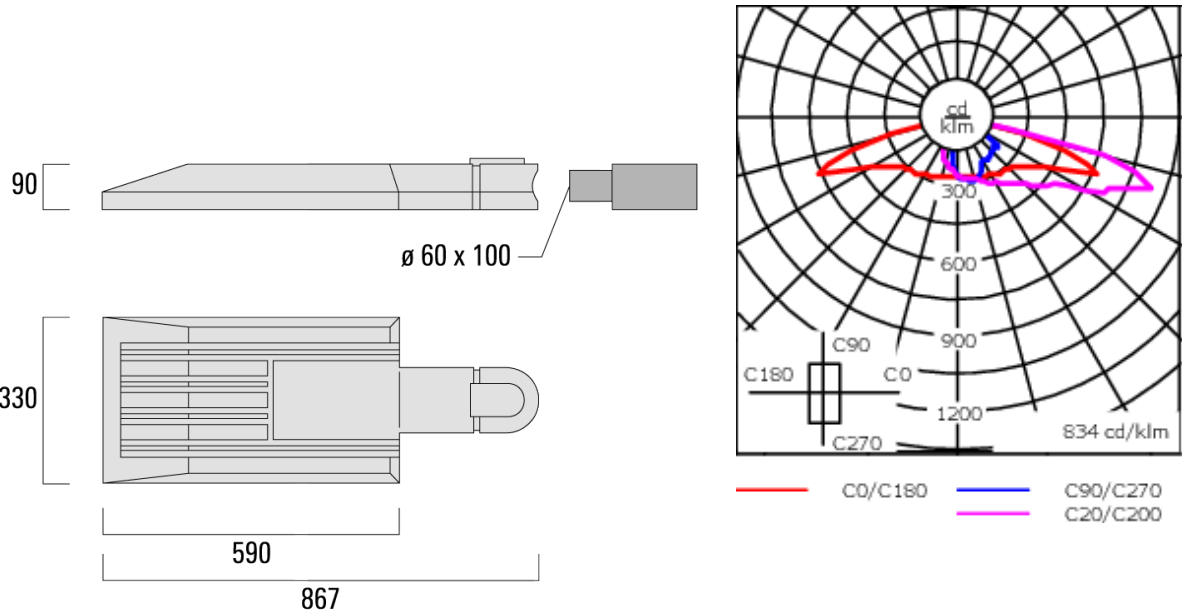
Optional: Side Entry (see Mounting Accessories)

A professional lighting design in consultation with the relevant sections of AS/NZS-1158.4:2015 is essential for all applications with the [P45] lens.

|                    |                              |
|--------------------|------------------------------|
| Weight             | 15.00 kg                     |
| Light distribution | asymmetric, side throw [S70] |
| Light source       | LED-48/96W / 700 mA - 4000 K |
| CRI                | 80                           |
| Power supply       | EC                           |
| LEDs               | 48                           |
| Rated input power  | 105.5 W                      |

| Nominal Lumen (lm) |       |
|--------------------|-------|
| LED Lumen          | 310   |
| Total Lumen        | 14880 |
| Tj                 | 85    |

| Rated lumens (lm) |         |
|-------------------|---------|
| LED Lumen         | 274.4   |
| Total Lumen       | 13171.5 |
| Ta                | 25      |



Specifications

Material description

|                      |                                                                                                                                          |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Body                 | Marine-grade, die-cast aluminium alloy                                                                                                   |
| Lens                 | PMMA RFC® Reflection Free Contour technology                                                                                             |
| Colours              | <div><div></div> RAL9004 Signal black</div> <div><div></div> RAL9006 White aluminium</div> <div><div></div> RAL9007 Grey aluminium</div> |
| Gasket               | Silicone CCG® Controlled Compression Gasket                                                                                              |
| Fasteners            | PCS Polymer Coated Stainless Steel Hardware (unpainted)                                                                                  |
| Ingress protection   | IP66                                                                                                                                     |
| Impact resistance    | IK08                                                                                                                                     |
| Corrosion resistance | 5CE+Primer                                                                                                                               |

Electrical description

|                  |                                                                                                                                                          |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Power supply     | 230V / 50 Hz                                                                                                                                             |
| Driver / Ballast | Integral EC electronic converter. DALI                                                                                                                   |
| 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

|          |                                                                                                                                                                            |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Warranty | The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on <a href="http://www.we-ef.com">www.we-ef.com</a> for further details. |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Control

Eco Step Dim® Basic

| Description             | Part ID  |
|-------------------------|----------|
| Eco Step Dim® Basic LED | 430-0001 |

Eco Step Dim® Advanced

| Description                | Part ID  |
|----------------------------|----------|
| Eco Step Dim® Advanced LED | 430-0002 |

Mounting Accessories

Pole brackets RF

| Description                  | Part ID  | C1  | D × L1  | H1  | Weight(kg) | C   | H   |
|------------------------------|----------|-----|---------|-----|------------|-----|-----|
| RF1-540 Pole bracket, single | 111-0046 | 200 | 76 x 80 | 200 | 2.60       | 200 | 300 |



|                              |          |     |         |     |      |     |     |
|------------------------------|----------|-----|---------|-----|------|-----|-----|
| RF2-540 Pole bracket, double | 111-0047 | 200 | 76 x 80 | 200 | 3.30 | 200 | 300 |
|------------------------------|----------|-----|---------|-----|------|-----|-----|

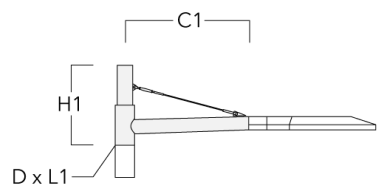


Wall and pole brackets RX

| Description          | Part ID  | C1   | D1  | D2  | D × L1 | H1  | H2  | M1 | M2 | Weight(kg) |
|----------------------|----------|------|-----|-----|--------|-----|-----|----|----|------------|
| RX0-540 Wall bracket | 111-0086 | 1000 | 140 | 100 |        | 450 | 385 | 30 | 12 | 5.20       |



|                              |          |      |  |  |          |     |  |  |  |      |
|------------------------------|----------|------|--|--|----------|-----|--|--|--|------|
| RX1-540 Pole bracket, single | 111-0054 | 1000 |  |  | 76 x 130 | 550 |  |  |  | 6.80 |
|------------------------------|----------|------|--|--|----------|-----|--|--|--|------|



PFL540-SE LED

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



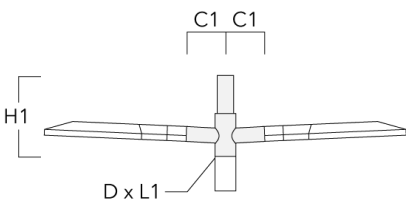
Wall and pole brackets RE

| Description                  | Part ID  | C1  | D1 | D2 | D × L1   | H1  | M1 | Weight (kg) | C   | H   |
|------------------------------|----------|-----|----|----|----------|-----|----|-------------|-----|-----|
| RE1-540 Pole bracket, single | 111-0042 | 200 |    |    | 76 x 130 | 550 |    | 4.60        | 200 | 550 |

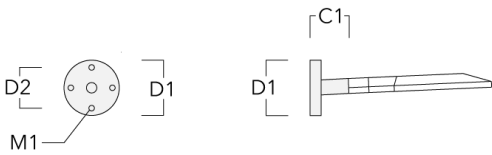


PFL540-SE LED

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



|                      |          |     |     |     |  |    |      |  |     |  |
|----------------------|----------|-----|-----|-----|--|----|------|--|-----|--|
| RE0-540 Wall bracket | 111-0084 | 180 | 230 | 195 |  | 12 | 3.20 |  | 140 |  |
|----------------------|----------|-----|-----|-----|--|----|------|--|-----|--|



Tilt brackets TB

| Description                   | Part ID  | A   | D1      | D2       | L   | Weight (kg) |
|-------------------------------|----------|-----|---------|----------|-----|-------------|
| TB-540.60-10 Tilt bracket 10° | 111-0636 | 10° | 60 x 90 | 60 x 100 | 205 | 0.70        |



|                               |          |     |         |          |     |      |
|-------------------------------|----------|-----|---------|----------|-----|------|
| TB-540.60-15 Tilt bracket 15° | 111-0637 | 15° | 60 x 90 | 60 x 100 | 205 | 0.70 |
|-------------------------------|----------|-----|---------|----------|-----|------|



Optical Accessories

Light shield

| Description | Part ID  | Additional information                                                                                                                                           |
|-------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LS180-[A60] | 003-4018 | Glare Shield for backlight spill. Glare Shield factory-installed or available as retrofit kit. Suitable for [A60] lenses. Must be specified at time of ordering. |