



Description

Wall and pole mounted LED luminaire.

IP66. Class I. IK07. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Non-reflecting safety glass lens hinged, tool-less entry. CAD-optimized optics for superior illumination and glare control. Integral driver in thermally separated compartment. OLC® One LED Concept. Factory-installed LED circuit board. 0-10V Dimming comes standard with luminaire. Luminaire is factory-sealed and does not need to be opened during installation.

Recommended mounting height 10-30 ft, depending on wattage and light distribution selected.

Specify product with 7 Digit product code - Finish Color. Accessories, such as mounting, optical, and electrical, must be specified separately.
Example: XXX-XXXX-9004 (Black)
+ XXX-XXXX (Accessory 1)

For DarkSky compliant configurations of this product,

| | |
|--------------------|------------------------------|
| Weight | 33.00 lb |
| Light distribution | [S70] Type II Short |
| Light source | LED-36/72W / 700 mA - 4000 K |
| CRI | 80 |
| Power supply | electronic gear |
| BUG | B1 U0 G2 |
| LEDs | 36 |
| Rated input power | 79 W |

| | |
|--------------------|-------|
| Nominal Lumen (lm) | |
| LED Lumen | 310 |
| Total Lumen | 11160 |
| Tj | 85 |

| | |
|-----------------------|--------|
| Delivered lumens (lm) | |
| LED Lumen | 265.8 |
| Total Lumen | 9569.6 |
| Ta | 25 |

111-0349

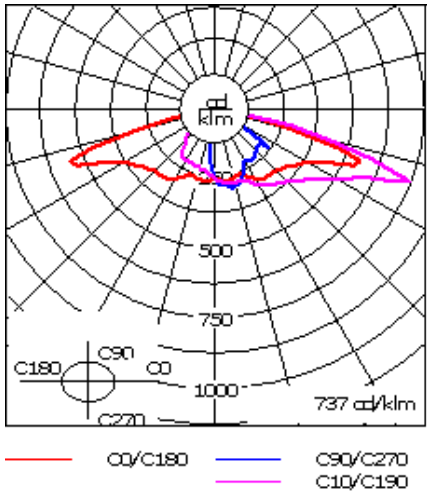
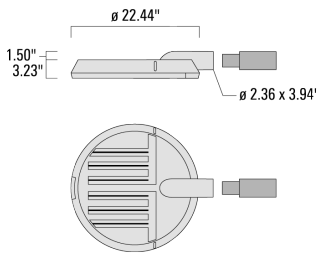
RFL540-SE LED

we-ef

please find the spec sheet and DarkSky certificate in the library.

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Specifications
Material description

Table with 2 columns: Component and Description. Rows include Body (Marine-grade die-cast aluminium alloy), Lens (Non-reflecting safety glass lens, hinged), Colors (RAL9004 Black, RAL9007 Grey Metallic, RAL9016 White, RAL8019 Dark Bronze), Gasket (Silicone rubber gasket), Fasteners (PCS Polymer Coated Stainless Steel hardware), Ingress protection (IP66), Impact resistance (IK07), Corrosion resistance (5CE), and Windage (0.5 ft²).

Electrical description

Table with 2 columns: Component and Description. Rows include Power supply (Integral [ECG] electronic driver 120V-277V. 0-10V dimmable, to be specified with order.), Driver / Ballast (Integral EC electronic converter), Power factor (> 0.9), and Surge protection (In-line bracket 10kV Surge Protector).

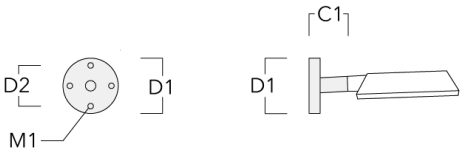
Additional information

| | |
|------------|---|
| Lifetime | Ta=25°/40° L90B10 > 90000h |
| BUG Rating | Please see individual Spec Sheets for classification of Backlight, Uplight and Glare. |
| Listings | ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations. |

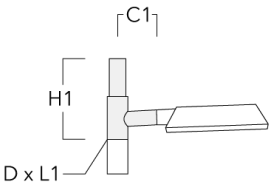
Mounting Accessories

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 | |

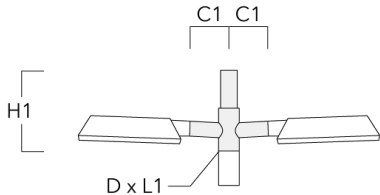


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|------------------------------|----------|------|--|--|-------|-------|--|-------|-----|-----|
| RE1-540 Pole bracket, single | 111-0042 | 7.87 | | | 3 x 5 | 21.65 | | 10.14 | 200 | 550 |
|------------------------------|----------|------|--|--|-------|-------|--|-------|-----|-----|



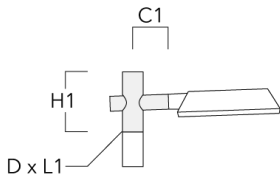
RFL540-SE LED

| 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 |



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 |



RFL540-SE LED

| Description | Part ID | C1 | D × L1 | H1 | Weight (lb) | C | H |
|------------------------------|----------|------|-------------|------|-------------|-----|-----|
| RF2-540 Pole bracket, double | 111-0047 | 7.87 | 2.99 x 3.15 | 7.87 | 7.28 | 200 | 300 |



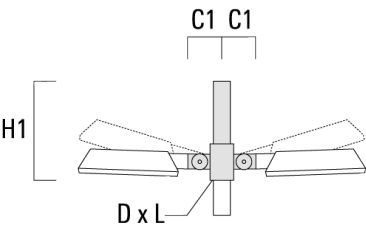
Wall and pole brackets RI

| Description | Part ID | C1 | D × L1 | H1 | Weight (lb) |
|---|----------|-------|--------|--------|-------------|
| RI1-540 Adjustable pole bracket, single | 111-0179 | 7.87" | 3 x 3 | 20.67" | 12.00 lbs |



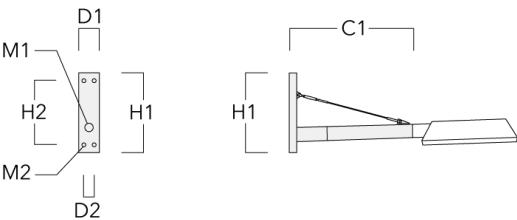
RFL540-SE LED

| Description | Part ID | C1 | D × L1 | H1 | Weight (lb) |
|--|----------|-------|--------|--------|-------------|
| RI2-540 Adjustable pole bracket, double | 106-0481 | 7.87" | 3 x 3 | 20.67" | 14.00 lbs |



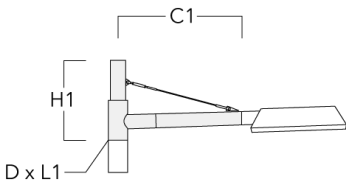
Wall and pole brackets RX

| 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 |

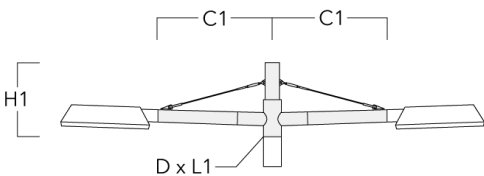


RFL540-SE LED

| 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 |

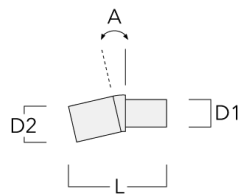


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|------------------------------|----------|-------|--|--|-------------|-------|--|--|--|-------|
| RX2-540 Pole bracket, double | 111-0055 | 39.37 | | | 2.99 x 3.15 | 21.65 | | | | 21.38 |
|------------------------------|----------|-------|--|--|-------------|-------|--|--|--|-------|

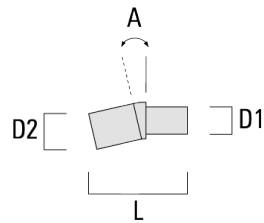


Tilt brackets TB

| 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 |

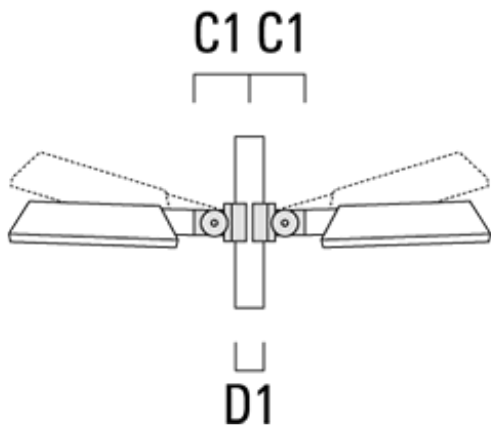


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|-------------------------------|----------|-----|-------------|-------------|-----|------|
| TB-540.60-15 Tilt bracket 15° | 111-0637 | 15° | 2.36 x 3.54 | 2.36 x 3.94 | 205 | 1.54 |
|-------------------------------|----------|-----|-------------|-------------|-----|------|

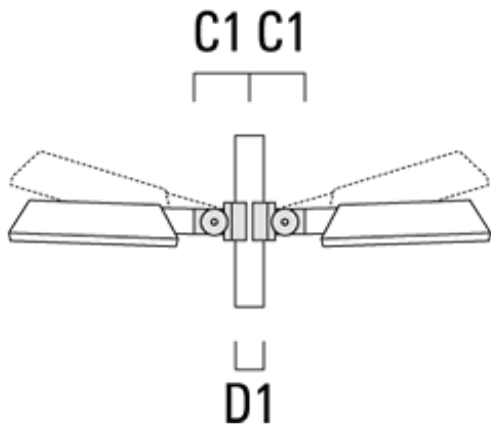


Pole clamp SI

| Description | Part ID | C1 | D1 | Weight (lb) | C | D |
|--|----------|-------|-----------|-------------|---------|---|
| SI2-540 Pole clamp, double (Ø 3"-3.5") | 111-0072 | 7.68" | 3.0"-3.5" | 195 | 76 - 89 | |

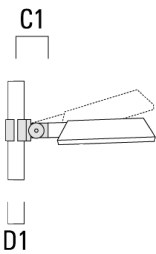


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|---|----------|-------|------------|--------|-----|-----------|
| SI2-540 Pole clamp, double (Ø 4.5"-5.25") | 111-0073 | 7.68" | 4.5"-5.25" | 14 lbs | 195 | 102 - 114 |
|---|----------|-------|------------|--------|-----|-----------|

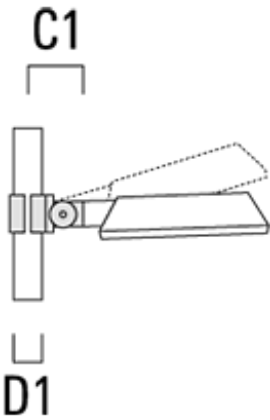


RFL540-SE LED

| Description | Part ID | C1 | D1 | Weight (lb) | C | D |
|--|----------|------|----------|-------------|-----|---------|
| SI1-540 Pole clamp, single (Ø 3"-3.5") | 111-0070 | 7.68 | 3.0-3.50 | 11.00 | 195 | 76 - 89 |

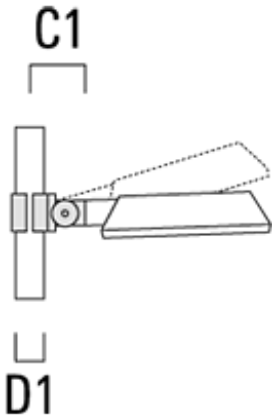


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|---|----------|-------|-------------|-----------|-----|-----------|
| SI1-540 Pole clamp, single (Ø 4.5"-5.25") | 111-0071 | 7.68" | 4.50"-5.25" | 14.00 lbs | 195 | 102 - 114 |
|---|----------|-------|-------------|-----------|-----|-----------|

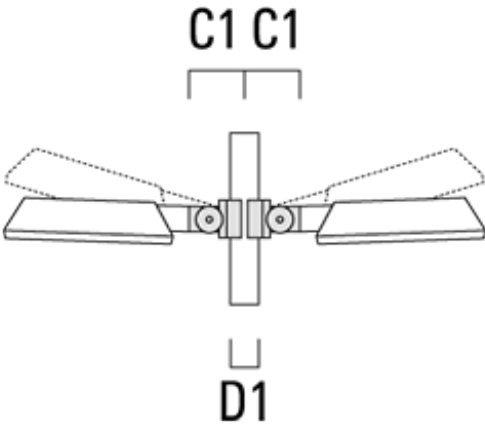


RFL540-SE LED

| Description | Part ID | C1 | D1 | Weight (lb) | C | D |
|--|----------|-------|-----------|-------------|-----|-----------|
| SI1-540 Pole clamp, single (Ø 4"-4.5") | 111-0177 | 7.68" | 4.0"-4.5" | 12.00 lbs | 195 | 102 - 114 |



| | | | | | | |
|--|----------|-------|-----------|--------|-----|-----------|
| SI2-540 Pole clamp, double (Ø 4"-4.5") | 111-0183 | 7.68" | 4.0"-4.5" | 12 lbs | 195 | 102 - 114 |
|--|----------|-------|-----------|--------|-----|-----------|



Optical Accessories

Light shield

| Description | Part ID | Additional information |
|-------------|----------|---|
| LS180-[A60] | 430-0038 | Light shield LS180 to greatly reduce or eliminate light pollution. PA injection moulded component, black matt. Suitable for asymmetric light distribution [A60]. |
| 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. |