

**Description**

Pole or wall-mounted LED luminaire with integrated heat sinks. Side-entry mount.

IP66. Class I or Class II. IK08. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. RFC® Reflection Free Contour main lens. 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 lamp type 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)

**Street and Area Lighting**

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**Specifications****Material description**

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|                      |  |
|----------------------|--|
| Body                 | Marine-grade die-cast aluminium alloy  |
| Lens                 | PMMA RFC Reflection Contour Lens technology  |
| Colors               |  RAL9004 Black<br> RAL9007 Grey Metallic<br> RAL9016 White<br> RAL8019 Dark Bronze |
| Gasket               | Silicone rubber gasket   |
| Fasteners            | PCS Polymer Coated Stainless Steel hardware  |
| Ingress protection   | IP66   |
| Impact resistance    | IK08   |
| Corrosion resistance | 5CE  |
| Windage              | 1.6 ft <sup>2</sup>  |

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**Electrical description**

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|                  |   |
|------------------|---|
| Power supply     | Integral [ECG] electronic driver 120V-277V. 0-10V dimmable, to be specified with order. |
| Driver / Ballast | Integral 120-277V EC electronic converter with 0-10V dimming.                           |
| Power factor     | > 0.9   |
| Surge protection | In-line bracket 10kV Surge Protector  |

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**Additional information**

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|            |   |
|------------|---|
| 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.                            |

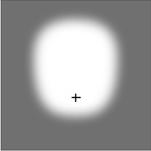
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## Street and Area Lighting

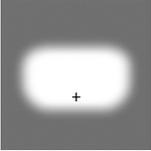
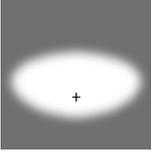
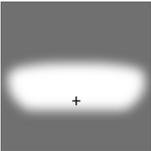
### Options

| Light distribution  | Color temperature  | Nominal Watt         |
|---|--|----------------------|
|  [S60] Type III Short     |  3000 K | 58 W<br>29 W<br>15 W |
|  [S70] Type II Short      |  4000 K |                      |
|  [A60] Type IV Very Short |  2700 K |                      |
|  [S65] Type III Medium    |  |                      |
|  [R65] Type IV Medium     |  |                      |
|  [P65] Type II Medium     |  |                      |

**Configurations**

| Light distribution   | Part ID  | Light source                  | Delivered lumens             | Rated input power | CRI  | Weight (lb) |
|--|--|-------------------------------|------------------------------|-------------------|------|-------------|
| [A60] Type IV Very Short<br> | 108-1291   | LED-24/48W / 700 mA - 3000 K  | 5665.3                       | 54 W              | 80   | 12.80       |
|  | 108-1292   | LED-24/48W / 700 mA - 4000 K  | 6056                         | 54 W              | 80   | 12.80       |
|  | 108-1301   | LED-12/24W / 700 mA - 3000 K  | 2832.7                       | 27 W              | 80   | 12.80       |
|  | 108-1302   | LED-12/24W / 700 mA - 4000 K  | 3028                         | 27 W              | 80   | 12.80       |
|  | 108-1311   | LED-24/24W / 350 mA - 3000 K  | 3179.4                       | 26.5 W            | 80   | 12.80       |
|  | 108-1312   | LED-24/24W / 350 mA - 4000 K  | 3487                         | 26.5 W            | 80   | 12.80       |
|  | 108-1321   | LED-12/12W / 350 mA - 3000 K  | 1589.7                       | 13.9 W            | 80   | 12.80       |
|  | 108-1322   | LED-12/12W / 350 mA - 4000 K  | 1743.5                       | 13.9 W            | 80   | 12.80       |
|  | 108-2052   | LED-24/72W / 1050 mA - 3000 K | 8909.1                       | 79 W              | 80   | 12.80       |
|  | 108-2053   | LED-24/72W / 1050 mA - 4000 K | 9323.5                       | 79 W              | 80   | 12.80       |
|  | 108-2412   | LED-12/12W / 350 mA - 2700 K  | 1487.1                       | 13.9 W            | 80   | 12.80       |
|  | 108-2413   | LED-12/24W / 700 mA - 2700 K  | 2637.3                       | 27 W              | 80   | 12.80       |
|  | 108-2414   | LED-24/24W / 350 mA - 2700 K  | 2974.2                       | 26.5 W            | 80   | 12.80       |
|  | 108-2415   | LED-24/48W / 700 mA - 2700 K  | 5274.6                       | 54 W              | 80   | 12.80       |
|  | 108-2416   | LED-24/72W / 1050 mA - 2700 K | 8494.7                       | 79 W              | 80   | 12.80       |
|  | [P65] Type II Medium<br> | 108-1877                      | LED-24/48W / 700 mA - 3000 K | 6244.8            | 54 W | 80          |
| 108-1878   |  | LED-24/48W / 700 mA - 4000 K  | 6675.5                       | 54 W              | 80   | 12.30       |
| 108-1879   |  | LED-12/24W / 700 mA - 3000 K  | 3122.4                       | 27 W              | 80   | 12.80       |
| 108-1880   |  | LED-12/24W / 700 mA - 4000 K  | 3337.7                       | 27 W              | 80   | 12.80       |
| 108-1881   |  | LED-24/24W / 350 mA - 3000 K  | 3416.6                       | 26.5 W            | 80   | 12.80       |
| 108-1882   |  | LED-24/24W / 350 mA - 4000 K  | 3747.2                       | 26.5 W            | 80   | 12.80       |
| 108-1883   |  | LED-12/12W / 350 mA - 3000 K  | 1708.3                       | 13.9 W            | 80   | 12.80       |
| 108-1884   |  | LED-12/12W / 350 mA - 4000 K  | 1873.6                       | 13.9 W            | 80   | 12.80       |
| 108-2054   |  | LED-24/72W / 1050 mA - 3000 K | 9608.3                       | 79 W              | 80   | 12.80       |
| 108-2055   |  | LED-24/72W / 1050 mA - 4000 K | 10055.2                      | 79 W              | 80   | 12.80       |
| 108-2417   |  | LED-12/12W / 350 mA - 2700 K  | 1598.1                       | 13.9 W            | 80   | 12.80       |
| 108-2418   |  | LED-12/24W / 700 mA - 2700 K  | 2907.1                       | 27 W              | 80   | 12.80       |
| 108-2419   |  | LED-24/24W / 350 mA - 2700 K  | 3196.2                       | 26.5 W            | 80   | 12.80       |
| 108-2420   |  | LED-24/48W / 700 mA - 2700 K  | 5814.1                       | 54 W              | 80   | 12.30       |
| 108-2421   |  | LED-24/72W / 1050 mA - 2700 K | 9161.4                       | 79 W              | 80   | 12.80       |
| [R65] Type IV Medium   |  | 108-1295                      | LED-24/48W / 700 mA - 3000 K | 5788.7            | 54 W | 80          |
|  | 108-1296   | LED-24/48W / 700 mA - 4000 K  | 6187.9                       | 54 W              | 80   | 12.80       |

Street and Area Lighting

| Light distribution   | Part ID              | Light source                  | Delivered lumens             | Rated input power | CRI  | Weight (lb) |
|--|----------------------|-------------------------------|------------------------------|-------------------|------|-------------|
|    | 108-1305             | LED-12/24W / 700 mA - 3000 K  | 2894.4                       | 27 W              | 80   | 12.80       |
|  | 108-1306             | LED-12/24W / 700 mA - 4000 K  | 3094                         | 27 W              | 80   | 12.80       |
|  | 108-1315             | LED-24/24W / 350 mA - 3000 K  | 3248.6                       | 26.5 W            | 80   | 12.80       |
|  | 108-1316             | LED-24/24W / 350 mA - 4000 K  | 3563                         | 26.5 W            | 80   | 12.80       |
|  | 108-1325             | LED-12/12W / 350 mA - 3000 K  | 1624.3                       | 13.9 W            | 80   | 12.80       |
|  | 108-1326             | LED-12/12W / 350 mA - 4000 K  | 1781.5                       | 13.9 W            | 80   | 12.80       |
|  | 108-2056             | LED-24/72W / 1050 mA - 3000 K | 9380                         | 79 W              | 80   | 12.80       |
|  | 108-2057             | LED-24/72W / 1050 mA - 4000 K | 9816.3                       | 79 W              | 80   | 12.80       |
|  | 108-2407             | LED-12/12W / 350 mA - 2700 K  | 1519.5                       | 13.9 W            | 80   | 12.80       |
|  | 108-2408             | LED-12/24W / 700 mA - 2700 K  | 2694.7                       | 27 W              | 80   | 12.80       |
|  | 108-2409             | LED-24/24W / 350 mA - 2700 K  | 3039                         | 26.5 W            | 80   | 12.80       |
|  | 108-2410             | LED-24/48W / 700 mA - 2700 K  | 5389.5                       | 54 W              | 80   | 12.80       |
|  | 108-2411             | LED-24/72W / 1050 mA - 2700 K | 8943.7                       | 79 W              | 80   | 12.80       |
|  | [S60] Type III Short | 108-1287                      | LED-24/48W / 700 mA - 3000 K | 6188.6            | 54 W | 80          |
|   | 108-1288             | LED-24/48W / 700 mA - 4000 K  | 6615.4                       | 54 W              | 80   | 12.80       |
|  | 108-1297             | LED-12/24W / 700 mA - 3000 K  | 3094.3                       | 27 W              | 80   | 12.80       |
|  | 108-1298             | LED-12/24W / 700 mA - 4000 K  | 3307.7                       | 27 W              | 80   | 12.80       |
|  | 108-1307             | LED-24/24W / 350 mA - 3000 K  | 3428                         | 26.5 W            | 80   | 12.80       |
|  | 108-1308             | LED-24/24W / 350 mA - 4000 K  | 3759.8                       | 26.5 W            | 80   | 12.80       |
|  | 108-1317             | LED-12/12W / 350 mA - 3000 K  | 1714                         | 13.9 W            | 80   | 12.80       |
|  | 108-1318             | LED-12/12W / 350 mA - 4000 K  | 1879.9                       | 13.9 W            | 80   | 12.80       |
|  | 108-2058             | LED-24/72W / 1050 mA - 3000 K | 9695.3                       | 79 W              | 80   | 12.80       |
|  | 108-2059             | LED-24/72W / 1050 mA - 4000 K | 10146.2                      | 79 W              | 80   | 12.80       |
|  | 108-2392             | LED-12/12W / 350 mA - 2700 K  | 1603.4                       | 13.9 W            | 80   | 12.80       |
|  | 108-2393             | LED-12/24W / 700 mA - 2700 K  | 2880.9                       | 27 W              | 80   | 12.80       |
|  | 108-2394             | LED-24/24W / 350 mA - 2700 K  | 3206.8                       | 26.5 W            | 80   | 12.80       |
|  | 108-2395             | LED-24/48W / 700 mA - 2700 K  | 5761.8                       | 54 W              | 80   | 12.80       |
|  | 108-2396             | LED-24/72W / 1050 mA - 2700 K | 9244.4                       | 79 W              | 80   | 12.80       |
| [S65] Type III Medium  | 108-1293             | LED-24/48W / 700 mA - 3000 K  | 6257.8                       | 54 W              | 80   | 12.80       |
|  | 108-1294             | LED-24/48W / 700 mA - 4000 K  | 6689.4                       | 54 W              | 80   | 12.80       |
|  | 108-1303             | LED-12/24W / 700 mA - 3000 K  | 3128.9                       | 27 W              | 80   | 12.80       |
|  | 108-1304             | LED-12/24W / 700 mA - 4000 K  | 3344.7                       | 27 W              | 80   | 12.80       |
|  | 108-1313             | LED-24/24W / 350 mA - 3000 K  | 3450.5                       | 26.5 W            | 80   | 12.80       |

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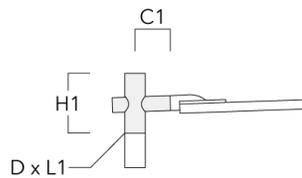
## Street and Area Lighting

| Light distribution   | Part ID  | Light source                  | Delivered lumens | Rated input power | CRI | Weight (lb) |
|--|----------|-------------------------------|------------------|-------------------|-----|-------------|
|  | 108-1314 | LED-24/24W / 350 mA - 4000 K  | 3784.4           | 26.5 W            | 80  | 12.80       |
|  | 108-1323 | LED-12/12W / 350 mA - 3000 K  | 1725.2           | 13.9 W            | 80  | 12.80       |
|  | 108-1324 | LED-12/12W / 350 mA - 4000 K  | 1892.2           | 13.9 W            | 80  | 12.80       |
|  | 108-2060 | LED-24/72W / 1050 mA - 3000 K | 9805             | 79 W              | 80  | 12.80       |
|  | 108-2061 | LED-24/72W / 1050 mA - 4000 K | 10261.1          | 79 W              | 80  | 12.80       |
|  | 108-2397 | LED-12/12W / 350 mA - 2700 K  | 1613.9           | 13.9 W            | 80  | 12.80       |
|  | 108-2398 | LED-12/24W / 700 mA - 2700 K  | 2913.1           | 27 W              | 80  | 12.80       |
|  | 108-2399 | LED-24/24W / 350 mA - 2700 K  | 3227.9           | 26.5 W            | 80  | 12.80       |
|  | 108-2400 | LED-24/48W / 700 mA - 2700 K  | 5826.2           | 54 W              | 80  | 12.80       |
|  | 108-2401 | LED-24/72W / 1050 mA - 2700 K | 9349             | 79 W              | 80  | 12.80       |
| [S70] Type II Short  | 108-1289 | LED-24/48W / 700 mA - 3000 K  | 6063.4           | 54 W              | 80  | 12.80       |
|  | 108-1290 | LED-24/48W / 700 mA - 4000 K  | 6481.5           | 54 W              | 80  | 12.80       |
|  | 108-1299 | LED-12/24W / 700 mA - 3000 K  | 3031.7           | 27 W              | 80  | 12.80       |
|  | 108-1300 | LED-12/24W / 700 mA - 4000 K  | 3240.8           | 27 W              | 80  | 12.80       |
|  | 108-1309 | LED-24/24W / 350 mA - 3000 K  | 3402.8           | 26.5 W            | 80  | 12.80       |
|  | 108-1310 | LED-24/24W / 350 mA - 4000 K  | 3732.1           | 26.5 W            | 80  | 12.80       |
|  | 108-1319 | LED-12/12W / 350 mA - 3000 K  | 1701.4           | 13.9 W            | 80  | 12.80       |
|  | 108-1320 | LED-12/12W / 350 mA - 4000 K  | 1866             | 13.9 W            | 80  | 12.80       |
|  | 108-2062 | LED-24/72W / 1050 mA - 3000 K | 9707.9           | 79 W              | 80  | 12.80       |
|  | 108-2063 | LED-24/72W / 1050 mA - 4000 K | 10159.4          | 79 W              | 80  | 12.80       |
|  | 108-2402 | LED-12/12W / 350 mA - 2700 K  | 1591.6           | 13.9 W            | 80  | 12.80       |
|  | 108-2403 | LED-12/24W / 700 mA - 2700 K  | 2822.6           | 27 W              | 80  | 12.80       |
|  | 108-2405 | LED-24/48W / 700 mA - 2700 K  | 5645.2           | 54 W              | 80  | 12.80       |
|  | 108-2406 | LED-24/72W / 1050 mA - 2700 K | 9256.3           | 79 W              | 80  | 12.80       |

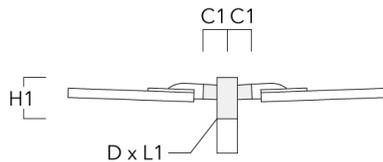
**Mounting Accessories**

**Pole brackets RF**

| Description                  | Part ID  | C1   | D x L1 | H1    | L    | Weight (lb) | C   | H   |
|------------------------------|----------|------|--------|-------|------|-------------|-----|-----|
| RF1-530 Pole bracket, single | 111-0044 | 7.48 | 3 x 3  | 10.83 | 2.99 | 5.07        | 190 | 275 |



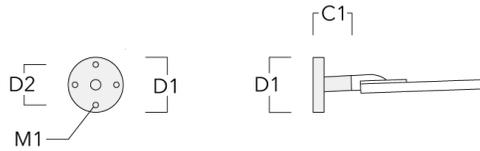
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|------------------------------|----------|------|-------|-------|------|------|-----|-----|
| RF2-530 Pole bracket, double | 111-0045 | 7.48 | 3 x 3 | 10.83 | 2.99 | 6.61 | 190 | 275 |
|------------------------------|----------|------|-------|-------|------|------|-----|-----|



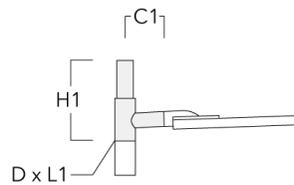
Street and Area Lighting

Wall and pole brackets RE

| Description          | Part ID  | C1   | D1   | D2   | D x L1 | H1 | L | M1   | Weight (lb) | C   | H |
|----------------------|----------|------|------|------|--------|----|---|------|-------------|-----|---|
| RE0-530 Wall bracket | 111-0052 | 7.09 | 9.06 | 7.68 |        |    |   | 0.47 | 6.39        | 120 |   |

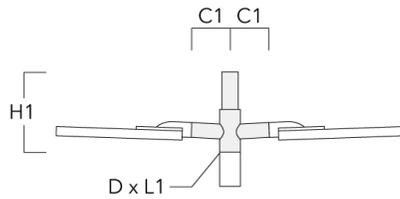


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|------------------------------|----------|------|--|--|-------|-------|------|------|--|-----|-----|
| RE1-530 Pole bracket, single | 111-0040 | 7.09 |  |  | 3 x 3 | 15.75 | 2.99 | 7.05 |  | 180 | 400 |
|------------------------------|----------|------|--|--|-------|-------|------|------|--|-----|-----|



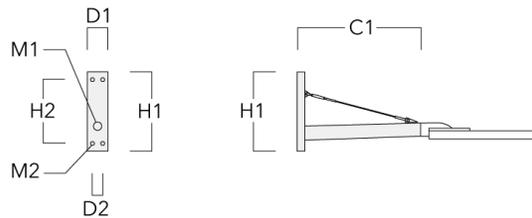
**Street and Area Lighting**

| Description                  | Part ID  | C1   | D1 | D2 | D × L1 | H1    | L    | M1 | Weight (lb) | C   | H   |
|------------------------------|----------|------|----|----|--------|-------|------|----|-------------|-----|-----|
| RE2-530 Pole bracket, double | 111-0041 | 7.09 |    |    | 3 x 3  | 15.75 | 2.99 |    | 7.94        | 180 | 400 |



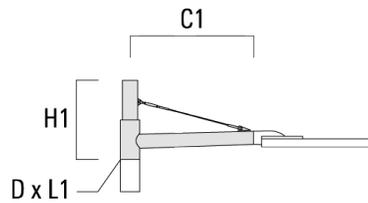
**Wall and pole brackets RX**

| Description          | Part ID  | C1    | D1   | D2   | D × L1 | H1    | H2    | M1   | M2   | Weight (lb) |
|----------------------|----------|-------|------|------|--------|-------|-------|------|------|-------------|
| RX0-530 Wall bracket | 111-0053 | 27.95 | 5.51 | 3.94 |        | 13.78 | 11.22 | 1.18 | 0.47 | 7.28        |

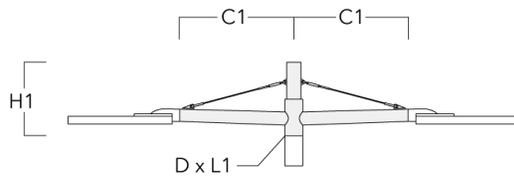


**Street and Area Lighting**

| Description                  | Part ID  | C1    | D1 | D2 | D x L1 | H1    | H2 | M1 | M2 | Weight (lb) |
|------------------------------|----------|-------|----|----|--------|-------|----|----|----|-------------|
| RX1-530 Pole bracket, single | 111-0088 | 27.95 |    |    | 3 x 3  | 15.75 |    |    |    | 9.92        |



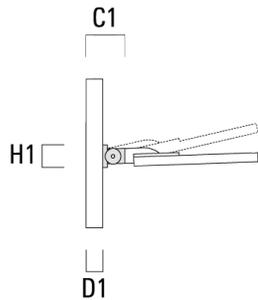
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|------------------------------|----------|-------|--|--|-------|-------|--|--|--|-------|
| RX2-530 Pole bracket, double | 111-0089 | 27.95 |  |  | 3 x 3 | 15.75 |  |  |  | 13.67 |
|------------------------------|----------|-------|--|--|-------|-------|--|--|--|-------|



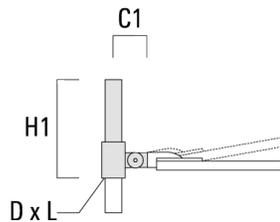
Street and Area Lighting

Wall and pole brackets RI

| Description                              | Part ID  | C1       | D1      | D × L1 | H1 | L | Weight (lb) |
|--|----------|----------|---------|--------|----|---|-------------|
| RI0-530 Adjustable wall and pole bracket | 111-0178 | 7.24-10" | 3-5.25" |        | 5" |   | 4.08 lbs    |

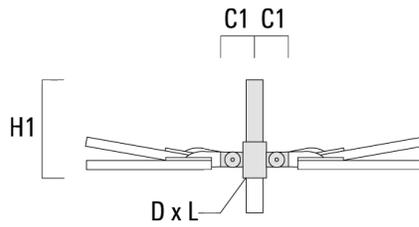


|   |          |       |  |       |       |  |           |
|---|----------|-------|--|-------|-------|--|-----------|
| RI1-530 Adjustable pole bracket, single | 106-0454 | 7.68" |  | 3 x 3 | 18.70 |  | 10.00 lbs |
|---|----------|-------|--|-------|-------|--|-----------|



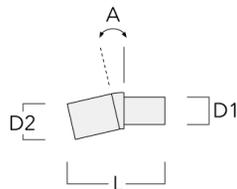
**Street and Area Lighting**

| Description                             | Part ID  | C1    | D1 | D × L1 | H1     | L     | Weight (lb) |
|---|----------|-------|----|--------|--------|-------|-------------|
| RI2-530 Adjustable pole bracket, double | 106-0455 | 7.68" |    | 3 x 3  | 18.70" | 2.99" | 13.00 lbs   |



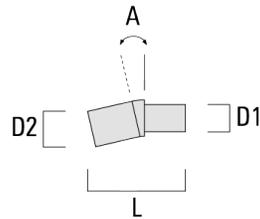
**Tilt brackets TB**

| Description                   | Part ID  | A   | D1          | D2          | L     | Weight (lb) |
|-------------------------------|----------|-----|-------------|-------------|-------|-------------|
| TB-530.42-10 Tilt bracket 10° | 111-0639 | 10° | 1.65 x 3.54 | 1.65 x 3.94 | 8.07" | 1.10        |



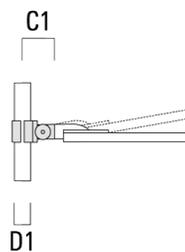
**Street and Area Lighting**

| Description                   | Part ID  | A   | D1          | D2          | L     | Weight (lb) |
|-------------------------------|----------|-----|-------------|-------------|-------|-------------|
| TB-530.42-15 Tilt bracket 15° | 111-0640 | 15° | 1.65 x 3.54 | 1.65 x 3.94 | 8.07" | 1.10        |



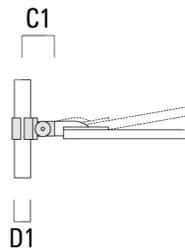
**Pole clamp SI**

| Description                            | Part ID  | C1    | D1        | Weight (lb) | C   | D       |
|--|----------|-------|-----------|-------------|-----|---------|
| SI1-530 Pole clamp, single (Ø 3"-3.5") | 111-0066 | 7.68" | 3.0"-3.5" | 7.00 lbs    | 195 | 76 - 89 |

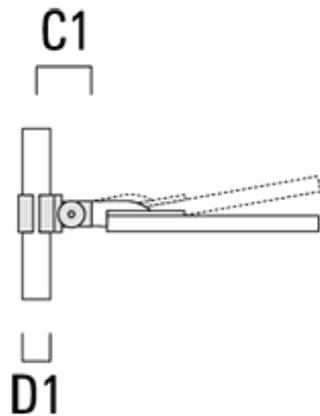


**Street and Area Lighting**

| Description                            | Part ID  | C1    | D1        | Weight (lb) | C   | D         |
|--|----------|-------|-----------|-------------|-----|-----------|
| S11-530 Pole clamp, single (Ø 4"-4.5") | 111-0067 | 7.68" | 4.0"-4.5" | 8.00 lbs    | 195 | 102 - 114 |

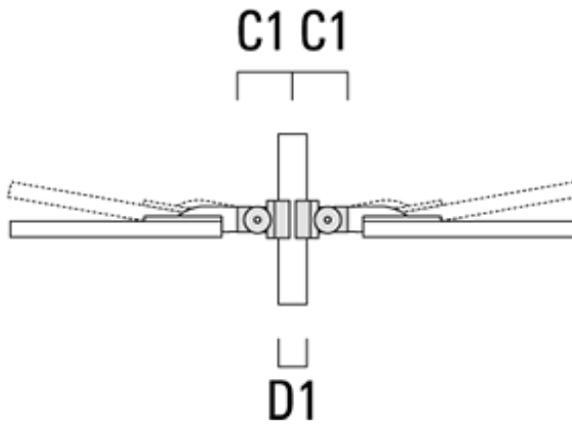


|   |          |       |             |          |     |           |
|---|----------|-------|-------------|----------|-----|-----------|
| S11-530 Pole clamp, single (Ø 4.5"-5.25") | 111-0176 | 7.68" | 4.50"-5.25" | 9.00 lbs | 195 | 114 - 133 |
|---|----------|-------|-------------|----------|-----|-----------|

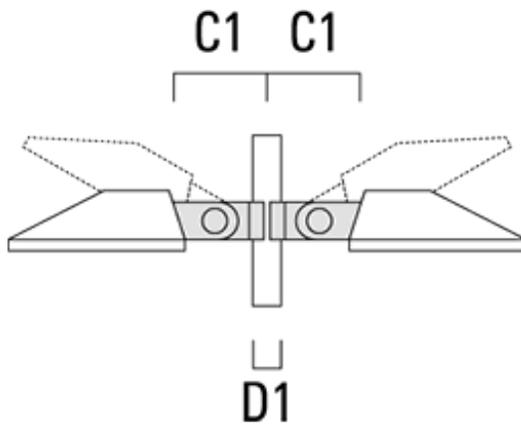


**Street and Area Lighting**

| Description                            | Part ID  | C1    | D1        | Weight (lb) | C   | D       |
|--|----------|-------|-----------|-------------|-----|---------|
| SI2-530 Pole clamp, double (Ø 3"-3.5") | 111-0068 | 7.68" | 3.0"-3.5" | 9.00 lbs    | 195 | 76 - 89 |



|  |          |       |           |           |     |           |
|--|----------|-------|-----------|-----------|-----|-----------|
| SI2-530 Pole clamp, double (Ø 4"-4.5") | 111-0069 | 7.68" | 4.0"-4.5" | 11.00 lbs | 195 | 102 - 114 |
|--|----------|-------|-----------|-----------|-----|-----------|

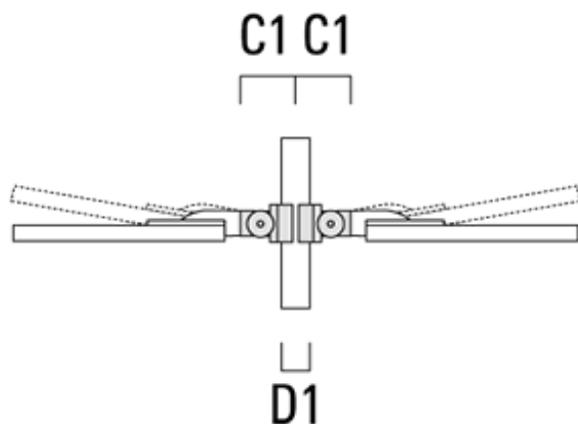


Street and Area Lighting

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| Description                               | Part ID  | C1    | D1          | Weight (lb) | C   | D         |
|---|----------|-------|-------------|-------------|-----|-----------|
| SI2-530 Pole clamp, double (Ø 4.5"-5.25") | 111-0182 | 7.68" | 4.50"-5.25" | 12.00       | 195 | 114 - 133 |

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**Optical Accessories****Light shield**

| Description | Part ID  | Additional information  |
|-------------|----------|---|
| LS180-[A60] | 430-0038 | Light shield LS180 to greatly reduce or eliminate light pollution.<br>PA injection moulded component, black matt.<br>Suitable for asymmetric light distribution [A60].                          |
| LS180       | 430-0029 | Glare Shield for backlight spill. Glare Shield factory-installed or available as retrofit kit.<br>Suitable for [S60], [S65], [S70], [R65], [P65] lenses. Must be specified at time of ordering. |