

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 76 x 100 mm. Spigot Ø 60 x 100 mm or 42 x 100 mm option available. Must be indicated during order placement.

Contact WE-EF direct or your local WE-EF sales representative for an individual solution designed to precisely meet your needs.

Photometric files (IES, LDT) for light distributions [S61] [S65] [S66] [S70] [R60] [R61] [P66] [Q66] [A61] with Backlight Shield on request.




AFL130 LED

Pole mounted

we-ef

Specifications

Material description

| | |
|----------------------|---|
| Body | Marine-grade, die-cast aluminium alloy |
| Lens | Non-reflective safety glass lens |
| Colours |  RAL9004 Signal black  RAL9006 White aluminium  RAL9007 Grey aluminium |
| Gasket | CCG® Controlled Compression Gasket |
| Fasteners | PCS Polymer Coated Stainless Steel Hardware |
| Ingress protection | IP66 |
| Impact resistance | IK08 |
| Corrosion resistance | 5CE+Primer |
| Windage | 0.1956 m ² |

Electrical description

| | |
|------------------|--|
| Driver / Ballast | Integral EC electronic converter. DALI |
| Power factor | > 0.9 |
| 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

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

WE-EF LIGHTING Pty Ltd

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Subject to technical changes and errors. - Generated on 23/11/2024

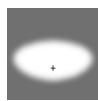
AFL130 LED

Pole mounted

we-ef

Options

Light distribution



asymmetric, side throw [S61]



asymmetric, side throw [S65]



asymmetric, side throw [S70]



rectangular, side throw [R60]



pedestrian/bicycle lane [P66]



asymmetric, forward throw [A61]



square distribution [Q66]



pedestrian crossing, right-hand traffic [P46R]



pedestrian crossing, left-hand traffic [P46L]



asymmetric, side throw [S66]



asymmetric, side throw [S71]



rectangular, side throw [R61]

Colour temperature



2200 K



2700 K



3000 K



4000 K

Nominal Watt

24 W

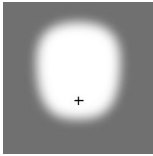
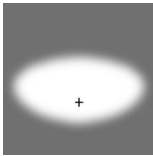
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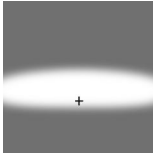
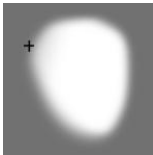
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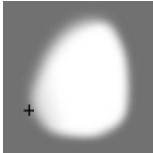
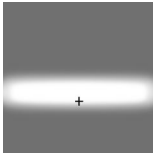
Subject to technical changes and errors. - Generated on 23/11/2024

Configurations

| Light distribution | Part ID | Light source | Rated lumens | Rated input power | CRI | Weight (kg) |
|---|--------------------------------|--------------------------------|--------------|-------------------|-----|-------------|
| asymmetric, forward throw [A61]  | 102-0179 | LED-48/48W / 350 mA - 2200 K | 6099.6 | 52 W | 70 | 8.6 |
| | 102-0180 | LED-48/48W / 350 mA - 2700 K | 6099.6 | 52 W | 80 | 8.6 |
| | 102-0181 | LED-48/48W / 350 mA - 3000 K | 6520.3 | 52 W | 80 | 8.6 |
| | 102-0182 | LED-48/48W / 350 mA - 4000 K | 7151.3 | 52 W | 80 | 8.6 |
| | 102-0224 | LED-48/72W / 500 mA - 2200 K | 8750.8 | 77 W | 70 | 8.6 |
| | 102-0225 | LED-48/72W / 500 mA - 2700 K | 8750.8 | 77 W | 80 | 8.6 |
| | 102-0226 | LED-48/72W / 500 mA - 3000 K | 9407.1 | 77 W | 80 | 8.6 |
| | 102-0227 | LED-48/72W / 500 mA - 4000 K | 10063.4 | 77 W | 80 | 8.6 |
| | 102-0269 | LED-48/96W / 700 mA - 2200 K | 11813.6 | 105.5 W | 70 | 8.6 |
| | 102-0270 | LED-48/96W / 700 mA - 2700 K | 11813.6 | 105.5 W | 80 | 8.6 |
| | 102-0271 | LED-48/96W / 700 mA - 3000 K | 12688.6 | 105.5 W | 80 | 8.6 |
| | 102-0272 | LED-48/96W / 700 mA - 4000 K | 13563.7 | 105.5 W | 80 | 8.6 |
| | 102-0928 | LED-48/144W / 1050 mA - 2200 K | 14423.1 | 159 W | 70 | 8.6 |
| | 102-0929 | LED-48/144W / 1050 mA - 2700 K | 14423.1 | 159 W | 80 | 8.6 |
| | 102-0930 | LED-48/144W / 1050 mA - 3000 K | 15577 | 159 W | 80 | 8.6 |
| 102-0931 | LED-48/144W / 1050 mA - 4000 K | 16538.5 | 159 W | 80 | 8.6 | |
| asymmetric, side throw [S61]  | 102-0154 | LED-48/48W / 350 mA - 2200 K | 6594.1 | 52 W | 70 | 8.6 |
| | 102-0155 | LED-48/48W / 350 mA - 2700 K | 6594.1 | 52 W | 80 | 8.6 |
| | 102-0156 | LED-48/48W / 350 mA - 3000 K | 7048.9 | 52 W | 80 | 8.6 |
| | 102-0157 | LED-48/48W / 350 mA - 4000 K | 7731 | 52 W | 80 | 8.6 |
| | 102-0199 | LED-48/72W / 500 mA - 2200 K | 8974.4 | 77 W | 70 | 8.6 |
| | 102-0200 | LED-48/72W / 500 mA - 2700 K | 8974.4 | 77 W | 80 | 8.6 |
| | 102-0201 | LED-48/72W / 500 mA - 3000 K | 9647.5 | 77 W | 80 | 8.6 |
| | 102-0202 | LED-48/72W / 500 mA - 4000 K | 10320.6 | 77 W | 80 | 8.6 |
| | 102-0244 | LED-48/96W / 700 mA - 2200 K | 12115.5 | 105.5 W | 70 | 8.6 |
| | 102-0245 | LED-48/96W / 700 mA - 2700 K | 12115.5 | 105.5 W | 80 | 8.6 |
| | 102-0246 | LED-48/96W / 700 mA - 3000 K | 13012.9 | 105.5 W | 80 | 8.6 |
| | 102-0247 | LED-48/96W / 700 mA - 4000 K | 13910.4 | 105.5 W | 80 | 8.6 |
| | 102-0908 | LED-48/144W / 1050 mA - 2200 K | 15592.5 | 159 W | 70 | 8.6 |
| | 102-0909 | LED-48/144W / 1050 mA - 2700 K | 15592.5 | 159 W | 80 | 8.6 |
| | 102-0910 | LED-48/144W / 1050 mA - 3000 K | 16839.9 | 159 W | 80 | 8.6 |
| 102-0911 | LED-48/144W / 1050 mA - 4000 K | 17879.4 | 159 W | 80 | 8.6 | |
| asymmetric, side throw [S65] | 102-0159 | LED-48/48W / 350 mA - 2200 K | 6361.8 | 52 W | 70 | 8.6 |
| | 102-0160 | LED-48/48W / 350 mA - 2700 K | 6361.8 | 52 W | 80 | 8.6 |
| | 102-0161 | LED-48/48W / 350 mA - 3000 K | 6800.6 | 52 W | 80 | 8.6 |

| Light distribution | Part ID | Light source | Rated lumens | Rated input power | CRI | Weight (kg) | |
|----------------------------------|----------------------------------|--------------------------------|------------------------------|-------------------|------|-------------|-----|
| | 102-0162 | LED-48/48W / 350 mA - 4000 K | 7458.7 | 52 W | 80 | 8.6 | |
| | 102-0204 | LED-48/72W / 500 mA - 2200 K | 8774.9 | 77 W | 70 | 8.6 | |
| | 102-0205 | LED-48/72W / 500 mA - 2700 K | 8774.9 | 77 W | 80 | 8.6 | |
| | 102-0206 | LED-48/72W / 500 mA - 3000 K | 9433.1 | 77 W | 80 | 8.6 | |
| | 102-0207 | LED-48/72W / 500 mA - 4000 K | 10091.2 | 77 W | 80 | 8.6 | |
| | 102-0249 | LED-48/96W / 700 mA - 2200 K | 11846.2 | 105.5 W | 70 | 8.6 | |
| | 102-0250 | LED-48/96W / 700 mA - 2700 K | 11846.2 | 105.5 W | 80 | 8.6 | |
| | 102-0251 | LED-48/96W / 700 mA - 3000 K | 12723.7 | 105.5 W | 80 | 8.6 | |
| | 102-0252 | LED-48/96W / 700 mA - 4000 K | 13601.2 | 105.5 W | 80 | 8.6 | |
| | 102-0912 | LED-48/144W / 1050 mA - 2200 K | 15795.2 | 159 W | 70 | 8.6 | |
| | 102-0913 | LED-48/144W / 1050 mA - 2700 K | 15795.2 | 159 W | 80 | 8.6 | |
| | 102-0914 | LED-48/144W / 1050 mA - 3000 K | 17058.8 | 159 W | 80 | 8.6 | |
| | 102-0915 | LED-48/144W / 1050 mA - 4000 K | 18111.8 | 159 W | 80 | 8.6 | |
| | asymmetric, side throw [S66] | 102-0350 | LED-48/48W / 350 mA - 2200 K | 6528.5 | 52 W | 70 | 8.6 |
| | | 102-0351 | LED-48/48W / 350 mA - 2700 K | 6528.5 | 52 W | 80 | 8.6 |
| 102-0352 | | LED-48/48W / 350 mA - 3000 K | 6978.7 | 52 W | 80 | 8.6 | |
| 102-0353 | | LED-48/48W / 350 mA - 4000 K | 7654.1 | 52 W | 80 | 8.6 | |
| 102-0362 | | LED-48/72W / 500 mA - 2200 K | 8576.2 | 77 W | 70 | 8.6 | |
| 102-0363 | | LED-48/72W / 500 mA - 2700 K | 8576.2 | 77 W | 80 | 8.6 | |
| 102-0364 | | LED-48/72W / 500 mA - 3000 K | 9219.4 | 77 W | 80 | 8.6 | |
| 102-0365 | | LED-48/72W / 500 mA - 4000 K | 9862.7 | 77 W | 80 | 8.6 | |
| 102-0374 | | LED-48/96W / 700 mA - 2200 K | 11577.9 | 105.5 W | 70 | 8.6 | |
| 102-0375 | | LED-48/96W / 700 mA - 2700 K | 11577.9 | 105.5 W | 80 | 8.6 | |
| 102-0376 | | LED-48/96W / 700 mA - 3000 K | 12435.5 | 105.5 W | 80 | 8.6 | |
| 102-0377 | | LED-48/96W / 700 mA - 4000 K | 13293.2 | 105.5 W | 80 | 8.6 | |
| 102-0944 | | LED-48/144W / 1050 mA - 2200 K | 15437.4 | 159 W | 70 | 8.6 | |
| 102-0945 | | LED-48/144W / 1050 mA - 2700 K | 15437.4 | 159 W | 80 | 8.6 | |
| 102-0946 | | LED-48/144W / 1050 mA - 3000 K | 16672.4 | 159 W | 80 | 8.6 | |
| 102-0947 | LED-48/144W / 1050 mA - 4000 K | 17701.5 | 159 W | 80 | 8.6 | | |
| asymmetric, side throw [S70] | 102-0164 | LED-48/48W / 350 mA - 2200 K | 6600.9 | 52 W | 70 | 8.6 | |
| | 102-0165 | LED-48/48W / 350 mA - 2700 K | 6600.9 | 52 W | 80 | 8.6 | |
| | 102-0166 | LED-48/48W / 350 mA - 3000 K | 7056.1 | 52 W | 80 | 8.6 | |
| | 102-0167 | LED-48/48W / 350 mA - 4000 K | 7739 | 52 W | 80 | 8.6 | |
| | 102-0209 | LED-48/72W / 500 mA - 2200 K | 8875.3 | 77 W | 70 | 8.6 | |
| | 102-0210 | LED-48/72W / 500 mA - 2700 K | 8875.3 | 77 W | 80 | 8.6 | |
| | 102-0211 | LED-48/72W / 500 mA - 3000 K | 9541 | 77 W | 80 | 8.6 | |

| Light distribution | Part ID | Light source | Rated lumens | Rated input power | CRI | Weight (kg) |
|---|--|--------------------------------|------------------------------|-------------------|------|-------------|
| | 102-0212 | LED-48/72W / 500 mA - 4000 K | 10206.6 | 77 W | 80 | 8.6 |
| | 102-0254 | LED-48/96W / 700 mA - 2200 K | 11981.7 | 105.5 W | 70 | 8.6 |
| | 102-0255 | LED-48/96W / 700 mA - 2700 K | 11981.7 | 105.5 W | 80 | 8.6 |
| | 102-0256 | LED-48/96W / 700 mA - 3000 K | 12869.2 | 105.5 W | 80 | 8.6 |
| | 102-0257 | LED-48/96W / 700 mA - 4000 K | 13756.8 | 105.5 W | 80 | 8.6 |
| | 102-0916 | LED-48/144W / 1050 mA - 2200 K | 15608.5 | 159 W | 70 | 8.6 |
| | 102-0917 | LED-48/144W / 1050 mA - 2700 K | 15608.5 | 159 W | 80 | 8.6 |
| | 102-0918 | LED-48/144W / 1050 mA - 3000 K | 16857.1 | 159 W | 80 | 8.6 |
| | 102-0919 | LED-48/144W / 1050 mA - 4000 K | 17897.7 | 159 W | 80 | 8.6 |
| | asymmetric, side throw [S71]  | 102-0354 | LED-48/48W / 350 mA - 2200 K | 6025.3 | 52 W | 70 |
| 102-0355 | | LED-48/48W / 350 mA - 2700 K | 6025.3 | 52 W | 80 | 8.6 |
| 102-0356 | | LED-48/48W / 350 mA - 3000 K | 6440.8 | 52 W | 80 | 8.6 |
| 102-0357 | | LED-48/48W / 350 mA - 4000 K | 7064.1 | 52 W | 80 | 8.6 |
| 102-0366 | | LED-48/72W / 500 mA - 2200 K | 7915.2 | 77 W | 70 | 8.6 |
| 102-0367 | | LED-48/72W / 500 mA - 2700 K | 7915.2 | 77 W | 80 | 8.6 |
| 102-0368 | | LED-48/72W / 500 mA - 3000 K | 8508.9 | 77 W | 80 | 8.6 |
| 102-0369 | | LED-48/72W / 500 mA - 4000 K | 9102.5 | 77 W | 80 | 8.6 |
| 102-0378 | | LED-48/96W / 700 mA - 2200 K | 10685.5 | 105.5 W | 70 | 8.6 |
| 102-0379 | | LED-48/96W / 700 mA - 2700 K | 10685.5 | 105.5 W | 80 | 8.6 |
| pedestrian crossing, left-hand traffic [P46L]  | 102-0380 | LED-48/96W / 700 mA - 3000 K | 11477.1 | 105.5 W | 80 | 8.6 |
| | 102-0381 | LED-48/96W / 700 mA - 4000 K | 12268.6 | 105.5 W | 80 | 8.6 |
| | 102-0194 | LED-48/48W / 350 mA - 2200 K | 6704.2 | 52 W | 70 | 8.6 |
| | 102-0195 | LED-48/48W / 350 mA - 2700 K | 6704.2 | 52 W | 80 | 8.6 |
| | 102-0196 | LED-48/48W / 350 mA - 3000 K | 7166.5 | 52 W | 80 | 8.6 |
| | 102-0197 | LED-48/48W / 350 mA - 4000 K | 7860 | 52 W | 80 | 8.6 |
| | 102-0239 | LED-48/72W / 500 mA - 2200 K | 9145.3 | 77 W | 70 | 8.6 |
| | 102-0240 | LED-48/72W / 500 mA - 2700 K | 9145.3 | 77 W | 80 | 8.6 |
| | 102-0241 | LED-48/72W / 500 mA - 3000 K | 9831.2 | 77 W | 80 | 8.6 |
| | 102-0242 | LED-48/72W / 500 mA - 4000 K | 10517.1 | 77 W | 80 | 8.6 |
| 102-0284 | LED-48/96W / 700 mA - 2200 K | 12346.2 | 105.5 W | 70 | 8.6 | |
| 102-0285 | LED-48/96W / 700 mA - 2700 K | 12346.2 | 105.5 W | 80 | 8.6 | |
| 102-0286 | LED-48/96W / 700 mA - 3000 K | 13260.7 | 105.5 W | 80 | 8.6 | |
| 102-0287 | LED-48/96W / 700 mA - 4000 K | 14175.3 | 105.5 W | 80 | 8.6 | |
| 102-0940 | LED-48/144W / 1050 mA - 2200 K | 15852.7 | 159 W | 70 | 8.6 | |
| 102-0941 | LED-48/144W / 1050 mA - 2700 K | 15852.7 | 159 W | 80 | 8.6 | |
| 102-0942 | LED-48/144W / 1050 mA - 3000 K | 17120.9 | 159 W | 80 | 8.6 | |

| Light distribution | Part ID | Light source | Rated lumens | Rated input power | CRI | Weight (kg) |
|--|--------------------------------|--------------------------------|--------------|-------------------|-----|-------------|
| | 102-0943 | LED-48/144W / 1050 mA - 4000 K | 18177.8 | 159 W | 80 | 8.6 |
| pedestrian crossing, right-hand traffic [P46R]  | 102-0189 | LED-48/48W / 350 mA - 2200 K | 6640.5 | 52 W | 70 | 8.6 |
| | 102-0190 | LED-48/48W / 350 mA - 2700 K | 6640.5 | 52 W | 80 | 8.6 |
| | 102-0191 | LED-48/48W / 350 mA - 3000 K | 7098.4 | 52 W | 80 | 8.6 |
| | 102-0192 | LED-48/48W / 350 mA - 4000 K | 7785.4 | 52 W | 80 | 8.6 |
| | 102-0234 | LED-48/72W / 500 mA - 2200 K | 9016.9 | 77 W | 70 | 8.6 |
| | 102-0235 | LED-48/72W / 500 mA - 2700 K | 9016.9 | 77 W | 80 | 8.6 |
| | 102-0236 | LED-48/72W / 500 mA - 3000 K | 9693.2 | 77 W | 80 | 8.6 |
| | 102-0237 | LED-48/72W / 500 mA - 4000 K | 10369.5 | 77 W | 80 | 8.6 |
| | 102-0279 | LED-48/96W / 700 mA - 2200 K | 12172.9 | 105.5 W | 70 | 8.6 |
| | 102-0280 | LED-48/96W / 700 mA - 2700 K | 12172.9 | 105.5 W | 80 | 8.6 |
| | 102-0281 | LED-48/96W / 700 mA - 3000 K | 13074.6 | 105.5 W | 80 | 8.6 |
| | 102-0282 | LED-48/96W / 700 mA - 4000 K | 13976.3 | 105.5 W | 80 | 8.6 |
| | 102-0936 | LED-48/144W / 1050 mA - 2200 K | 15702 | 159 W | 70 | 8.6 |
| | 102-0937 | LED-48/144W / 1050 mA - 2700 K | 15702 | 159 W | 80 | 8.6 |
| | 102-0938 | LED-48/144W / 1050 mA - 3000 K | 16958.1 | 159 W | 80 | 8.6 |
| 102-0939 | LED-48/144W / 1050 mA - 4000 K | 18004.9 | 159 W | 80 | 8.6 | |
| pedestrian/bicycle lane [P66]  | 102-0174 | LED-48/48W / 350 mA - 2200 K | 6167.1 | 52 W | 70 | 8.6 |
| | 102-0175 | LED-48/48W / 350 mA - 2700 K | 6167.1 | 52 W | 80 | 8.6 |
| | 102-0176 | LED-48/48W / 350 mA - 3000 K | 6592.4 | 52 W | 80 | 8.6 |
| | 102-0177 | LED-48/48W / 350 mA - 4000 K | 7230.4 | 52 W | 80 | 8.6 |
| | 102-0219 | LED-48/72W / 500 mA - 2200 K | 8459.9 | 77 W | 70 | 8.6 |
| | 102-0220 | LED-48/72W / 500 mA - 2700 K | 8459.9 | 77 W | 80 | 8.6 |
| | 102-0221 | LED-48/72W / 500 mA - 3000 K | 9094.4 | 77 W | 80 | 8.6 |
| | 102-0222 | LED-48/72W / 500 mA - 4000 K | 9728.9 | 77 W | 80 | 8.6 |
| | 102-0264 | LED-48/96W / 700 mA - 2200 K | 11420.9 | 105.5 W | 70 | 8.6 |
| | 102-0265 | LED-48/96W / 700 mA - 2700 K | 11420.9 | 105.5 W | 80 | 8.6 |
| | 102-0266 | LED-48/96W / 700 mA - 3000 K | 12266.9 | 105.5 W | 80 | 8.6 |
| | 102-0267 | LED-48/96W / 700 mA - 4000 K | 13112.9 | 105.5 W | 80 | 8.6 |
| | 102-0924 | LED-48/144W / 1050 mA - 2200 K | 14582.9 | 159 W | 70 | 8.6 |
| | 102-0925 | LED-48/144W / 1050 mA - 2700 K | 14582.9 | 159 W | 80 | 8.6 |
| | 102-0926 | LED-48/144W / 1050 mA - 3000 K | 15749.5 | 159 W | 80 | 8.6 |
| 102-0927 | LED-48/144W / 1050 mA - 4000 K | 16721.7 | 159 W | 80 | 8.6 | |
| rectangular, side throw [R60] | 102-0169 | LED-48/48W / 350 mA - 2200 K | 6081.9 | 52 W | 70 | 8.6 |
| | 102-0170 | LED-48/48W / 350 mA - 2700 K | 6081.9 | 52 W | 80 | 8.6 |
| | 102-0171 | LED-48/48W / 350 mA - 3000 K | 6501.4 | 52 W | 80 | 8.6 |

| Light distribution | Part ID | Light source | Rated lumens | Rated input power | CRI | Weight (kg) |
|-----------------------------------|-------------------------------|--------------------------------|------------------------------|-------------------|------|-------------|
| | 102-0172 | LED-48/48W / 350 mA - 4000 K | 7130.5 | 52 W | 80 | 8.6 |
| | 102-0214 | LED-48/72W / 500 mA - 2200 K | 8751.4 | 77 W | 70 | 8.6 |
| | 102-0215 | LED-48/72W / 500 mA - 2700 K | 8751.4 | 77 W | 80 | 8.6 |
| | 102-0216 | LED-48/72W / 500 mA - 3000 K | 9407.8 | 77 W | 80 | 8.6 |
| | 102-0217 | LED-48/72W / 500 mA - 4000 K | 10064.2 | 77 W | 80 | 8.6 |
| | 102-0259 | LED-48/96W / 700 mA - 2200 K | 11814.4 | 105.5 W | 70 | 8.6 |
| | 102-0260 | LED-48/96W / 700 mA - 2700 K | 11814.4 | 105.5 W | 80 | 8.6 |
| | 102-0261 | LED-48/96W / 700 mA - 3000 K | 12689.6 | 105.5 W | 80 | 8.6 |
| | 102-0262 | LED-48/96W / 700 mA - 4000 K | 13564.7 | 105.5 W | 80 | 8.6 |
| | 102-0920 | LED-48/144W / 1050 mA - 2200 K | 14519.4 | 159 W | 70 | 8.6 |
| | 102-0921 | LED-48/144W / 1050 mA - 2700 K | 14519.4 | 159 W | 80 | 8.6 |
| | 102-0922 | LED-48/144W / 1050 mA - 3000 K | 15680.9 | 159 W | 80 | 8.6 |
| | 102-0923 | LED-48/144W / 1050 mA - 4000 K | 16648.9 | 159 W | 80 | 8.6 |
| rectangular, side throw [R61] | 102-0358 | LED-48/48W / 350 mA - 2200 K | 6039.9 | 52 W | 70 | 8.6 |
| | 102-0359 | LED-48/48W / 350 mA - 2700 K | 6039.9 | 52 W | 80 | 8.6 |
| | 102-0360 | LED-48/48W / 350 mA - 3000 K | 6456.5 | 52 W | 80 | 8.6 |
| | 102-0361 | LED-48/48W / 350 mA - 4000 K | 7081.3 | 52 W | 80 | 8.6 |
| | 102-0370 | LED-48/72W / 500 mA - 2200 K | 7934.4 | 77 W | 70 | 8.6 |
| | 102-0371 | LED-48/72W / 500 mA - 2700 K | 7934.4 | 77 W | 80 | 8.6 |
| | 102-0372 | LED-48/72W / 500 mA - 3000 K | 8529.5 | 77 W | 80 | 8.6 |
| | 102-0373 | LED-48/72W / 500 mA - 4000 K | 9124.5 | 77 W | 80 | 8.6 |
| | 102-0382 | LED-48/96W / 700 mA - 2200 K | 10711.4 | 105.5 W | 70 | 8.6 |
| | 102-0383 | LED-48/96W / 700 mA - 2700 K | 10711.4 | 105.5 W | 80 | 8.6 |
| | 102-0384 | LED-48/96W / 700 mA - 3000 K | 11504.9 | 105.5 W | 80 | 8.6 |
| | 102-0385 | LED-48/96W / 700 mA - 4000 K | 12298.3 | 105.5 W | 80 | 8.6 |
| | 102-0952 | LED-48/144W / 1050 mA - 2200 K | 14282.1 | 159 W | 70 | 8.6 |
| | 102-0953 | LED-48/144W / 1050 mA - 2700 K | 14282.1 | 159 W | 80 | 8.6 |
| | 102-0954 | LED-48/144W / 1050 mA - 3000 K | 15424.7 | 159 W | 80 | 8.6 |
| | 102-0955 | LED-48/144W / 1050 mA - 4000 K | 16376.8 | 159 W | 80 | 8.6 |
| | square distribution [Q66] | 102-0184 | LED-48/48W / 350 mA - 2200 K | 6198.8 | 52 W | 70 |
| 102-0185 | | LED-48/48W / 350 mA - 2700 K | 6198.8 | 52 W | 80 | 8.6 |
| 102-0186 | | LED-48/48W / 350 mA - 3000 K | 6626.3 | 52 W | 80 | 8.6 |
| 102-0187 | | LED-48/48W / 350 mA - 4000 K | 7267.6 | 52 W | 80 | 8.6 |
| 102-0229 | | LED-48/72W / 500 mA - 2200 K | 8573.7 | 77 W | 70 | 8.6 |
| 102-0230 | | LED-48/72W / 500 mA - 2700 K | 8573.7 | 77 W | 80 | 8.6 |
| 102-0231 | | LED-48/72W / 500 mA - 3000 K | 9216.7 | 77 W | 80 | 8.6 |

AFL130 LED

Pole mounted

| Light distribution | Part ID | Light source | Rated lumens | Rated input power | CRI | Weight (kg) |
|--------------------|----------|--------------------------------|--------------|-------------------|-----|-------------|
| | 102-0232 | LED-48/72W / 500 mA - 4000 K | 9859.8 | 77 W | 80 | 8.6 |
| | 102-0274 | LED-48/96W / 700 mA - 2200 K | 11574.5 | 105.5 W | 70 | 8.6 |
| | 102-0275 | LED-48/96W / 700 mA - 2700 K | 11574.5 | 105.5 W | 80 | 8.6 |
| | 102-0276 | LED-48/96W / 700 mA - 3000 K | 12431.9 | 105.5 W | 80 | 8.6 |
| | 102-0277 | LED-48/96W / 700 mA - 4000 K | 13289.2 | 105.5 W | 80 | 8.6 |
| | 102-0932 | LED-48/144W / 1050 mA - 2200 K | 14657.9 | 159 W | 70 | 8.6 |
| | 102-0933 | LED-48/144W / 1050 mA - 2700 K | 14657.9 | 159 W | 80 | 8.6 |
| | 102-0934 | LED-48/144W / 1050 mA - 3000 K | 15830.6 | 159 W | 80 | 8.6 |
| | 102-0935 | LED-48/144W / 1050 mA - 4000 K | 16807.8 | 159 W | 80 | 8.6 |

AFL130 LED

Pole mounted

we-ef

Control

Eco Step Dim® Advanced

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

R2C Ready to Connect

| Description | Part ID |
|--------------------------------------|----------|
| R2C Ready to Connect (top) | 430-0019 |
| R2C Ready to Connect (below) | 430-0027 |
| R2C Ready to Connect (top and below) | 430-0032 |

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Subject to technical changes and errors. - Generated on 23/11/2024

Mounting Accessories**Bird deterrent**

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



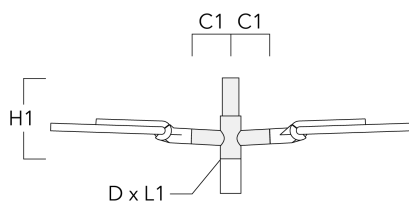
Adaptor

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

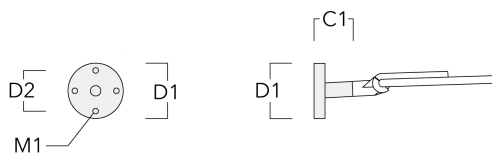


Wall and pole brackets RE

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

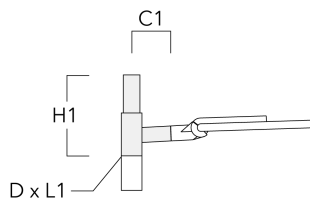


| | | | | | | | | |
|----------------------|----------|-----|-----|-----|--|----|------|--|
| RE0-540 Wall bracket | 111-0084 | 180 | 230 | 195 | | 12 | 3.20 | |
|----------------------|----------|-----|-----|-----|--|----|------|--|



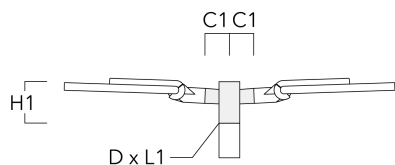
Pole mounted

| Description | Part ID | C1 | D1 | D2 | D × L1 | H1 | M1 | Weight (kg) |
|------------------------------|----------|-----|----|----|----------|-----|----|-------------|
| RE1-540 Pole bracket, single | 111-0042 | 200 | | | 76 x 130 | 500 | | 4.60 |

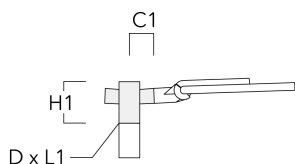


Pole brackets RF

| Description | Part ID | C1 | D × L1 | H1 | Weight (kg) |
|------------------------------|----------|-----|---------|-----|-------------|
| RF2-540 Pole bracket, double | 111-0047 | 200 | 76 x 80 | 200 | 3.30 |

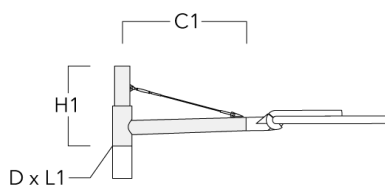


| Description | Part ID | C1 | D × L1 | H1 | Weight (kg) |
|------------------------------|----------|-----|---------|-----|-------------|
| RF1-540 Pole bracket, single | 111-0046 | 200 | 76 x 80 | 200 | 2.60 |



Wall and pole brackets RX

| Description | Part ID | C1 | D1 | D2 | D × L1 | H1 | H2 | M1 | M2 | Weight (kg) |
|------------------------------|----------|------|----|----|----------|-----|----|----|----|-------------|
| RX1-540 Pole bracket, single | 111-0054 | 1000 | | | 76 x 130 | 550 | | | | 6.8 |

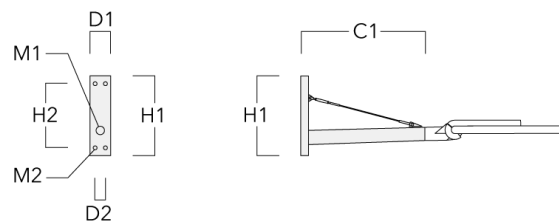


Pole mounted

| 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 |



| | | | | | | | | | | |
|----------------------|----------|------|-----|-----|--|-----|-----|----|----|------|
| RX0-540 Wall bracket | 111-0086 | 1000 | 140 | 100 | | 450 | 385 | 30 | 12 | 5.20 |
|----------------------|----------|------|-----|-----|--|-----|-----|----|----|------|



Optical Accessories**Backlight shield**

| Description | Part ID | Additional information |
|-------------|----------|---|
| LS180 | 003-4123 | Glare Shield for backlight spill. Glare Shield factory-installed or available as retrofit kit. Suitable for [S61][S66][R61][P66][Q66][A61] lenses. Must be specified at time of ordering. |

