

Description

IP66, Class I. Class II on request. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Non-reflecting safety glass lens, hinged with safety switch. Integral EC electronic converter in thermally separated compartment. DALI. 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.

Variant with 2200 K or as 'Wild-Light' 2200 K combined with 3000 K with Eco Step Dim® Advanced or Motion available on request, must be specified at time of ordering. For further details and available variants see below under additional information - Wild-Light Presentation.

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

Brackets to be ordered separately.

Specifications

Material description

| | | | | | | | | | | | | | | | | | |
|----------------------|--|----------------|-----------------|----------------|----------------|--------------|-----------------|---------------|-----------------|----------------|--|--|--|----------------|--|--|--|
| Body | Marine-grade, die-cast aluminium alloy | | | | | | | | | | | | | | | | |
| Lens | Non-reflecting safety glass lens, hinged | | | | | | | | | | | | | | | | |
| Colours | <table><tr><td>RAL9004</td><td>RAL9006</td><td>RAL9016</td><td>RAL7016</td></tr><tr><td>Signal black</td><td>White aluminium</td><td>Traffic white</td><td>Anthracite grey</td></tr><tr><td>RAL9007</td><td></td><td></td><td></td></tr><tr><td>Grey aluminium</td><td></td><td></td><td></td></tr></table> | RAL9004 | RAL9006 | RAL9016 | RAL7016 | Signal black | White aluminium | Traffic white | Anthracite grey | RAL9007 | | | | Grey aluminium | | | |
| RAL9004 | RAL9006 | RAL9016 | RAL7016 | | | | | | | | | | | | | | |
| Signal black | White aluminium | Traffic white | Anthracite grey | | | | | | | | | | | | | | |
| RAL9007 | | | | | | | | | | | | | | | | | |
| Grey aluminium | | | | | | | | | | | | | | | | | |
| Gasket | Silicone CCG® Controlled Compression Gasket | | | | | | | | | | | | | | | | |
| Fasteners | PCS Polymer Coated Stainless Steel Hardware | | | | | | | | | | | | | | | | |
| Ingress protection | IP66 | | | | | | | | | | | | | | | | |
| Impact resistance | IK07 | | | | | | | | | | | | | | | | |
| Corrosion resistance | 5CE | | | | | | | | | | | | | | | | |

Electrical description

| | |
|-------------------|--|
| Power supply | 220-240V / 50-60 Hz |
| Driver / Ballast | Integral EC electronic converter. DALI |
| Surge protection | 6/6 kV (optional SP10) |
| Energy efficiency | C-D (Light source) |

Additional information


| | |
|----------|------------------------|
| Windage | 0.255 m ² |
| Lifetime | Ta=25° L90B10 > 90000h |

Options

Light distribution

Colour temperature

Nominal Watt


 [S60] asymmetric, side throw

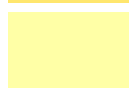


3000K

96 W

72 W


 [S70] asymmetric, side throw



4000K

36 W

48 W


 [A60] asymmetric, forward throw



2700K

108 W


144 W

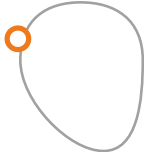

 [S65] asymmetric, side throw

 [R65]

 [P45L]

Configurations

| Light distribution | Part ID | Light source | Rated lumens | Rated input power | CRI |
|---|-------------------|-------------------|--------------|-------------------|-----|
|  <p>[A60] asymmetric, forward throw</p> | 111-1080 | LED-36/36W/2700K | 4565.9 lm | 36 W | 80 |
| | 111-1080-70 | LED-36/36W/2700K | 4880.8 lm | 36 W | 70 |
| | 111-0491 | LED-36/36W/3000K | 4880.8 lm | 36 W | 80 |
| | 111-0491-70 | LED-36/36W/3000K | 5668 lm | 36 W | 70 |
| | 111-0428 | LED-36/36W/4000K | 5353.1 lm | 36 W | 80 |
| | 111-0428-70 | LED-36/36W/4000K | 5982.9 lm | 36 W | 70 |
| | 111-1081 | LED-36/72W/2700K | 8076.9 lm | 72 W | 80 |
| | 111-1081-70 | LED-36/72W/2700K | 8675.2 lm | 72 W | 70 |
| | 111-0283 | LED-36/72W/3000K | 8675.2 lm | 72 W | 80 |
| | 111-0283-70 | LED-36/72W/3000K | 9871.8 lm | 72 W | 70 |
| | 111-0357 | LED-36/72W/4000K | 9273.5 lm | 72 W | 80 |
| | 111-0357-70 | LED-36/72W/4000K | 10470 lm | 72 W | 70 |
| | 111-1082 | LED-36/108W/2700K | 13130.2 lm | 108 W | 80 |
| | 111-1082-70 | LED-36/108W/2700K | 15051.7 lm | 108 W | 70 |
| | 111-0920 | LED-36/108W/3000K | 13770.7 lm | 108 W | 80 |
| | 111-0920-70 | LED-36/108W/3000K | 15692.2 lm | 108 W | 70 |
| | 111-0921 | LED-36/108W/4000K | 14411.2 lm | 108 W | 80 |
| | 111-0921-70 | LED-36/108W/4000K | 16332.7 lm | 108 W | 70 |
| | 111-1083 | LED-48/48W/2700K | 6087.8 lm | 48 W | 80 |
| | 111-1083-70 | LED-48/48W/2700K | 6507.7 lm | 48 W | 70 |
| | 111-0493 | LED-48/48W/3000K | 6507.7 lm | 48 W | 80 |
| | 111-0493-70 | LED-48/48W/3000K | 7557.3 lm | 48 W | 70 |
| | 111-0429 | LED-48/48W/4000K | 7137.5 lm | 48 W | 80 |
| | 111-0429-70 | LED-48/48W/4000K | 7977.2 lm | 48 W | 70 |
| | 111-1084 | LED-48/96W/2700K | 10769.2 lm | 96 W | 80 |
| | 111-1084-70 | LED-48/96W/2700K | 11566.9 lm | 96 W | 70 |
| | 111-0285 | LED-48/96W/3000K | 11566.9 lm | 96 W | 80 |
| | 111-0285-70 | LED-48/96W/3000K | 13162.3 lm | 96 W | 70 |
| | 111-0359 | LED-48/96W/4000K | 12364.6 lm | 96 W | 80 |
| | 111-0359-70 | LED-48/96W/4000K | 13960.1 lm | 96 W | 70 |
| | 111-1085 | LED-48/144W/2700K | 17507 lm | 144 W | 80 |
| | 111-1085-70 | LED-48/144W/2700K | 20069 lm | 144 W | 70 |
| | 111-0930 | LED-48/144W/3000K | 18361 lm | 144 W | 80 |
| 111-0930-70 | LED-48/144W/3000K | 20923 lm | 144 W | 70 | |

| Light distribution | Part ID | Light source | Rated lumens | Rated input power | CRI |
|--|-------------|-------------------|--------------|-------------------|-----|
|  [P45L] | 111-0931 | LED-48/144W/4000K | 19215 lm | 144 W | 80 |
| | 111-0931-70 | LED-48/144W/4000K | 21777 lm | 144 W | 70 |
| | 111-0888 | LED-36/72W/3000K | 9768.2 lm | 72 W | 80 |
| | 111-0888-70 | LED-36/72W/3000K | 11115.5 lm | 72 W | 70 |
| | 111-0889 | LED-36/72W/4000K | 10441.9 lm | 72 W | 80 |
| | 111-0889-70 | LED-36/72W/4000K | 11789.2 lm | 72 W | 70 |
| | 111-0892 | LED-48/96W/3000K | 13024.3 lm | 96 W | 80 |
| | 111-0892-70 | LED-48/96W/3000K | 14820.7 lm | 96 W | 70 |
| | 111-0893 | LED-48/96W/4000K | 13922.5 lm | 96 W | 80 |
| | 111-0893-70 | LED-48/96W/4000K | 15718.9 lm | 96 W | 70 |
|  [R65] | 111-1074 | LED-36/36W/2700K | 4556.3 lm | 36 W | 80 |
| | 111-1074-70 | LED-36/36W/2700K | 4870.5 lm | 36 W | 70 |
| | 111-0495 | LED-36/36W/3000K | 4870.5 lm | 36 W | 80 |
| | 111-0495-70 | LED-36/36W/3000K | 5656.1 lm | 36 W | 70 |
| | 111-0430 | LED-36/36W/4000K | 5341.8 lm | 36 W | 80 |
| | 111-0430-70 | LED-36/36W/4000K | 5970.3 lm | 36 W | 70 |
| | 111-1075 | LED-36/72W/2700K | 8058.9 lm | 72 W | 80 |
| | 111-1075-70 | LED-36/72W/2700K | 8655.9 lm | 72 W | 70 |
| | 111-0497 | LED-36/72W/3000K | 8655.9 lm | 72 W | 80 |
| | 111-0497-70 | LED-36/72W/3000K | 9849.8 lm | 72 W | 70 |
| | 111-0431 | LED-36/72W/4000K | 9252.8 lm | 72 W | 80 |
| | 111-0431-70 | LED-36/72W/4000K | 10446.8 lm | 72 W | 70 |
| | 111-1076 | LED-36/108W/2700K | 12954.2 lm | 108 W | 80 |
| | 111-1076-70 | LED-36/108W/2700K | 14849.9 lm | 108 W | 70 |
| | 111-0922 | LED-36/108W/3000K | 13586.1 lm | 108 W | 80 |
| | 111-0922-70 | LED-36/108W/3000K | 15481.8 lm | 108 W | 70 |
| | 111-0923 | LED-36/108W/4000K | 14218 lm | 108 W | 80 |
| | 111-0923-70 | LED-36/108W/4000K | 16113.7 lm | 108 W | 70 |
| | 111-1077 | LED-48/48W/2700K | 6075 lm | 48 W | 80 |
| | 111-1077-70 | LED-48/48W/2700K | 6494 lm | 48 W | 70 |
| | 111-0944 | LED-48/48W/3000K | 6494 lm | 48 W | 80 |
| | 111-0944-70 | LED-48/48W/3000K | 7541.4 lm | 48 W | 70 |
| | 111-0432 | LED-48/48W/4000K | 7122.4 lm | 48 W | 80 |
| | 111-0432-70 | LED-48/48W/4000K | 7960.4 lm | 48 W | 70 |
| | 111-1078 | LED-48/96W/2700K | 10745.2 lm | 96 W | 80 |
| | 111-1078-70 | LED-48/96W/2700K | 11541.2 lm | 96 W | 70 |

| Light distribution | Part ID | Light source | Rated lumens | Rated input power | CRI |
|--------------------|-------------|-------------------|--------------|-------------------|-----|
| | 111-0501 | LED-48/96W/3000K | 11541.2 lm | 96 W | 80 |
| | 111-0501-70 | LED-48/96W/3000K | 13133.1 lm | 96 W | 70 |
| | 111-0433 | LED-48/96W/4000K | 12337.1 lm | 96 W | 80 |
| | 111-0433-70 | LED-48/96W/4000K | 13929 lm | 96 W | 70 |
| | 111-1079 | LED-48/144W/2700K | 17272.2 lm | 144 W | 80 |
| | 111-1079-70 | LED-48/144W/2700K | 19799.8 lm | 144 W | 70 |
| | 111-0932 | LED-48/144W/3000K | 18114.8 lm | 144 W | 80 |
| | 111-0932-70 | LED-48/144W/3000K | 20642.4 lm | 144 W | 70 |
| | 111-0933 | LED-48/144W/4000K | 18957.3 lm | 144 W | 80 |
| | 111-0933-70 | LED-48/144W/4000K | 21484.9 lm | 144 W | 70 |
| | 111-1056 | LED-36/36W/2700K | 4838.7 lm | 36 W | 80 |
| | 111-1056-70 | LED-36/36W/2700K | 5172.4 lm | 36 W | 70 |
| | 111-0475 | LED-36/36W/3000K | 5172.4 lm | 36 W | 80 |
| | 111-0475-70 | LED-36/36W/3000K | 6006.7 lm | 36 W | 70 |
| | 111-0420 | LED-36/36W/4000K | 5673 lm | 36 W | 80 |
| | 111-0420-70 | LED-36/36W/4000K | 6340.4 lm | 36 W | 70 |
| | 111-1057 | LED-36/72W/2700K | 8733.8 lm | 72 W | 80 |
| | 111-1057-70 | LED-36/72W/2700K | 9380.8 lm | 72 W | 70 |
| | 111-0190 | LED-36/72W/3000K | 9380.8 lm | 72 W | 80 |
| | 111-0190-70 | LED-36/72W/3000K | 10674.7 lm | 72 W | 70 |
| | 111-0341 | LED-36/72W/4000K | 10027.7 lm | 72 W | 80 |
| | 111-0341-70 | LED-36/72W/4000K | 11321.6 lm | 72 W | 70 |
| | 111-1058 | LED-36/108W/2700K | 13684 lm | 108 W | 80 |
| | 111-1058-70 | LED-36/108W/2700K | 15686.6 lm | 108 W | 70 |
| | 111-0924 | LED-36/108W/3000K | 14351.5 lm | 108 W | 80 |
| | 111-0924-70 | LED-36/108W/3000K | 16354.1 lm | 108 W | 70 |
| | 111-0925 | LED-36/108W/4000K | 15019.1 lm | 108 W | 80 |
| | 111-0925-70 | LED-36/108W/4000K | 17021.6 lm | 108 W | 70 |
| | 111-1059 | LED-48/48W/2700K | 6451.6 lm | 48 W | 80 |
| | 111-1059-70 | LED-48/48W/2700K | 6896.5 lm | 48 W | 70 |
| | 111-0477 | LED-48/48W/3000K | 6896.5 lm | 48 W | 80 |
| | 111-0477-70 | LED-48/48W/3000K | 8008.9 lm | 48 W | 70 |
| | 111-0421 | LED-48/48W/4000K | 7563.9 lm | 48 W | 80 |
| | 111-0421-70 | LED-48/48W/4000K | 8453.8 lm | 48 W | 70 |
| | 111-1060 | LED-48/96W/2700K | 11645.1 lm | 96 W | 80 |
| | 111-1060-70 | LED-48/96W/2700K | 12507.7 lm | 96 W | 70 |



[S60] asymmetric, side throw

| Light distribution | Part ID | Light source | Rated lumens | Rated input power | CRI |
|--------------------|-------------|-------------------|--------------|-------------------|-----|
| | 111-0188 | LED-48/96W/3000K | 12507.7 lm | 96 W | 80 |
| | 111-0188-70 | LED-48/96W/3000K | 14232.9 lm | 96 W | 70 |
| | 111-0343 | LED-48/96W/4000K | 13370.3 lm | 96 W | 80 |
| | 111-0343-70 | LED-48/96W/4000K | 15095.5 lm | 96 W | 70 |
| | 111-1061 | LED-48/144W/2700K | 18245.4 lm | 144 W | 80 |
| | 111-1061-70 | LED-48/144W/2700K | 20915.4 lm | 144 W | 70 |
| | 111-0934 | LED-48/144W/3000K | 19135.4 lm | 144 W | 80 |
| | 111-0934-70 | LED-48/144W/3000K | 21805.4 lm | 144 W | 70 |
| | 111-0935 | LED-48/144W/4000K | 20025.4 lm | 144 W | 80 |
| | 111-0935-70 | LED-48/144W/4000K | 22695.5 lm | 144 W | 70 |
| | 111-1062 | LED-36/36W/2700K | 4844.1 lm | 36 W | 80 |
| | 111-1062-70 | LED-36/36W/2700K | 5178.1 lm | 36 W | 70 |
| | 111-0479 | LED-36/36W/3000K | 5178.1 lm | 36 W | 80 |
| | 111-0479-70 | LED-36/36W/3000K | 6013.3 lm | 36 W | 70 |
| | 111-0422 | LED-36/36W/4000K | 5679.2 lm | 36 W | 80 |
| | 111-0422-70 | LED-36/36W/4000K | 6347.4 lm | 36 W | 70 |
| | 111-1063 | LED-36/72W/2700K | 8748.1 lm | 72 W | 80 |
| | 111-1063-70 | LED-36/72W/2700K | 9396.1 lm | 72 W | 70 |
| | 111-0481 | LED-36/72W/3000K | 9396.1 lm | 72 W | 80 |
| | 111-0481-70 | LED-36/72W/3000K | 10692.1 lm | 72 W | 70 |
| | 111-0423 | LED-36/72W/4000K | 10044.1 lm | 72 W | 80 |
| | 111-0423-70 | LED-36/72W/4000K | 11340.1 lm | 72 W | 70 |
| | 111-1064 | LED-36/108W/2700K | 13746.4 lm | 108 W | 80 |
| | 111-1064-70 | LED-36/108W/2700K | 15758.1 lm | 108 W | 70 |
| | 111-0926 | LED-36/108W/3000K | 14417 lm | 108 W | 80 |
| | 111-0926-70 | LED-36/108W/3000K | 16428.7 lm | 108 W | 70 |
| | 111-0927 | LED-36/108W/4000K | 15087.5 lm | 108 W | 80 |
| | 111-0927-70 | LED-36/108W/4000K | 17099.2 lm | 108 W | 70 |
| | 111-1065 | LED-48/48W/2700K | 6458.8 lm | 48 W | 80 |
| | 111-1065-70 | LED-48/48W/2700K | 6904.2 lm | 48 W | 70 |
| | 111-0483 | LED-48/48W/3000K | 6904.2 lm | 48 W | 80 |
| | 111-0483-70 | LED-48/48W/3000K | 8017.8 lm | 48 W | 70 |
| | 111-0424 | LED-48/48W/4000K | 7572.3 lm | 48 W | 80 |
| | 111-0424-70 | LED-48/48W/4000K | 8463.2 lm | 48 W | 70 |
| | 111-1066 | LED-48/96W/2700K | 11664.1 lm | 96 W | 80 |
| | 111-1066-70 | LED-48/96W/2700K | 12528.2 lm | 96 W | 70 |



[S65] asymmetric, side throw

| Light distribution | Part ID | Light source | Rated lumens | Rated input power | CRI |
|--------------------|-------------|-------------------|--------------|-------------------|-----|
| | 111-0485 | LED-48/96W/3000K | 12528.2 lm | 96 W | 80 |
| | 111-0485-70 | LED-48/96W/3000K | 14256.2 lm | 96 W | 70 |
| | 111-0425 | LED-48/96W/4000K | 13392.2 lm | 96 W | 80 |
| | 111-0425-70 | LED-48/96W/4000K | 15120.2 lm | 96 W | 70 |
| | 111-1067 | LED-48/144W/2700K | 18328.6 lm | 144 W | 80 |
| | 111-1067-70 | LED-48/144W/2700K | 21010.8 lm | 144 W | 70 |
| | 111-0936 | LED-48/144W/3000K | 19222.6 lm | 144 W | 80 |
| | 111-0936-70 | LED-48/144W/3000K | 21904.9 lm | 144 W | 70 |
| | 111-0937 | LED-48/144W/4000K | 20116.7 lm | 144 W | 80 |
| | 111-0937-70 | LED-48/144W/4000K | 22798.9 lm | 144 W | 70 |
| | 111-1068 | LED-36/36W/2700K | 4699.8 lm | 36 W | 80 |
| | 111-1068-70 | LED-36/36W/2700K | 5023.9 lm | 36 W | 70 |
| | 111-0487 | LED-36/36W/3000K | 5023.9 lm | 36 W | 80 |
| | 111-0487-70 | LED-36/36W/3000K | 5834.2 lm | 36 W | 70 |
| | 111-0426 | LED-36/36W/4000K | 5510.1 lm | 36 W | 80 |
| | 111-0426-70 | LED-36/36W/4000K | 6158.4 lm | 36 W | 70 |
| | 111-1069 | LED-36/72W/2700K | 8334.8 lm | 72 W | 80 |
| | 111-1069-70 | LED-36/72W/2700K | 8952.2 lm | 72 W | 70 |
| | 111-0228 | LED-36/72W/3000K | 8952.2 lm | 72 W | 80 |
| | 111-0228-70 | LED-36/72W/3000K | 10187 lm | 72 W | 70 |
| | 111-0349 | LED-36/72W/4000K | 9569.6 lm | 72 W | 80 |
| | 111-0349-70 | LED-36/72W/4000K | 10804.4 lm | 72 W | 70 |
| | 111-1070 | LED-36/108W/2700K | 13172.8 lm | 108 W | 80 |
| | 111-1070-70 | LED-36/108W/2700K | 15100.5 lm | 108 W | 70 |
| | 111-0928 | LED-36/108W/3000K | 13815.4 lm | 108 W | 80 |
| | 111-0928-70 | LED-36/108W/3000K | 15743.1 lm | 108 W | 70 |
| | 111-0929 | LED-36/108W/4000K | 14458 lm | 108 W | 80 |
| | 111-0929-70 | LED-36/108W/4000K | 16385.7 lm | 108 W | 70 |
| | 111-1071 | LED-48/48W/2700K | 6266.4 lm | 48 W | 80 |
| | 111-1071-70 | LED-48/48W/2700K | 6698.6 lm | 48 W | 70 |
| | 111-0489 | LED-48/48W/3000K | 6698.6 lm | 48 W | 80 |
| | 111-0489-70 | LED-48/48W/3000K | 7779 lm | 48 W | 70 |
| | 111-0427 | LED-48/48W/4000K | 7346.8 lm | 48 W | 80 |
| | 111-0427-70 | LED-48/48W/4000K | 8211.2 lm | 48 W | 70 |
| | 111-1072 | LED-48/96W/2700K | 11113.1 lm | 96 W | 80 |
| | 111-1072-70 | LED-48/96W/2700K | 11936.2 lm | 96 W | 70 |



[S70] asymmetric, side throw

| Light distribution | Part ID | Light source | Rated lumens | Rated input power | CRI |
|--------------------|-------------|-------------------|--------------|-------------------|-----|
| | 111-0218 | LED-48/96W/3000K | 11936.2 lm | 96 W | 80 |
| | 111-0218-70 | LED-48/96W/3000K | 13582.6 lm | 96 W | 70 |
| | 111-0351 | LED-48/96W/4000K | 12759.4 lm | 96 W | 80 |
| | 111-0351-70 | LED-48/96W/4000K | 14405.8 lm | 96 W | 70 |
| | 111-1073 | LED-48/144W/2700K | 17563.7 lm | 144 W | 80 |
| | 111-1073-70 | LED-48/144W/2700K | 20134 lm | 144 W | 70 |
| | 111-0938 | LED-48/144W/3000K | 18420.5 lm | 144 W | 80 |
| | 111-0938-70 | LED-48/144W/3000K | 20990.8 lm | 144 W | 70 |
| | 111-0939 | LED-48/144W/4000K | 19277.3 lm | 144 W | 80 |
| | 111-0939-70 | LED-48/144W/4000K | 21847.6 lm | 144 W | 70 |