

### Description

IP66. Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Safety glass lens. Silicone rubber gasket. Luminaire is factory-sealed and does not need to be opened during installation.

Integral EC electronic converter. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Two cable entries.

Luminaire can be mounted for up or down lighting. Optional 2200 K version up to max. 1050mA available. To be specified at time of ordering.

## Specifications

### Material description

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|                      |  |                |                |                |              |                 |                |
|----------------------|--|----------------|----------------|----------------|--------------|-----------------|----------------|
| Body                 | Marine-grade die-cast aluminium alloy  |                |                |                |              |                 |                |
| Lens                 | Safety glass lens  |                |                |                |              |                 |                |
| Colours              | <table><tr><td><b>RAL9004</b></td><td><b>RAL9006</b></td><td><b>RAL9007</b></td></tr><tr><td>Signal black</td><td>White aluminium</td><td>Grey aluminium</td></tr></table> | <b>RAL9004</b> | <b>RAL9006</b> | <b>RAL9007</b> | Signal black | White aluminium | Grey aluminium |
| <b>RAL9004</b>       | <b>RAL9006</b>   | <b>RAL9007</b> |                |                |              |                 |                |
| Signal black         | White aluminium  | Grey aluminium |                |                |              |                 |                |
| Gasket               | Silicone rubber gasket   |                |                |                |              |                 |                |
| Fasteners            | PCS Polymer Coated Stainless Steel Hardware (unpainted)  |                |                |                |              |                 |                |
| Ingress protection   | IP66   |                |                |                |              |                 |                |
| Impact resistance    | IK07   |                |                |                |              |                 |                |
| Corrosion resistance | 5CE+Primer   |                |                |                |              |                 |                |

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### Electrical description

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|                   |  |
|-------------------|--|
| Power supply      | 230V / 50 Hz   |
| Driver / Ballast  | Integral EC electronic converter   |
| Surge protection  | 1/2 kV   |
| Energy efficiency | 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. |

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### Additional information

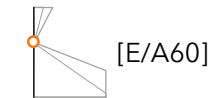
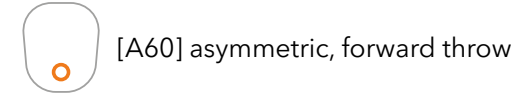
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|          |                        |
|----------|------------------------|
| Lifetime | Ta=40° L90B10 > 90000h |
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**Options**

**Light distribution**



**Colour temperature**



**Nominal Watt**

6 W

12 W



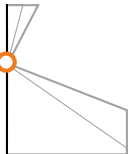

18 W

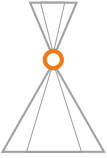

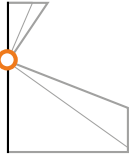
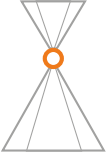
13 W

26 W

9 W

## Configurations

| Light distribution  | Part ID  | Light source    | Rated lumens    | Rated input power | CRI  |    |
|---|--|-----------------|-----------------|-------------------|------|----|
| <br>[A60] asymmetric, forward throw | 131-9522   | LED-3/6W/2700K  | 242.6 lm        | 6 W               | 80   |    |
|   | 131-9502   | LED-3/6W/3000K  | 260.6 lm        | 6 W               | 80   |    |
|   | 131-9506   | LED-3/6W/4000K  | 278.5 lm        | 6 W               | 80   |    |
|   | 131-9944   | LED-3/9W/2700K  | 368.4 lm        | 9 W               | 80   |    |
|   | 131-9818   | LED-3/9W/3000K  | 386.4 lm        | 9 W               | 80   |    |
|   | 131-9821   | LED-3/9W/4000K  | 404.3 lm        | 9 W               | 80   |    |
|   | 131-9947   | LED-3/13W/2700K | 467.2 lm        | 13 W              | 80   |    |
|   | 131-9824   | LED-3/13W/3000K | 494.2 lm        | 13 W              | 80   |    |
|   | 131-9827   | LED-3/13W/4000K | 516.7 lm        | 13 W              | 80   |    |
| <br>[E]                             | 131-9524   | LED-3/6W/2700K  | 611.6 lm        | 6 W               | 80   |    |
|   | 131-9504   | LED-3/6W/3000K  | 656.9 lm        | 6 W               | 80   |    |
|   | 131-9508   | LED-3/6W/4000K  | 702.2 lm        | 6 W               | 80   |    |
|   | 131-9946   | LED-3/9W/2700K  | 928.7 lm        | 9 W               | 80   |    |
|   | 131-9820   | LED-3/9W/3000K  | 974 lm          | 9 W               | 80   |    |
|   | 131-9823   | LED-3/9W/4000K  | 1019.3 lm       | 9 W               | 80   |    |
|   | 131-9949   | LED-3/13W/2700K | 1177.9 lm       | 13 W              | 80   |    |
|   | 131-0206   | LED-3/13W/3000K | 1245.8 lm       | 13 W              | 80   |    |
|   | 131-9826   | LED-3/13W/3000K | 1245.8 lm       | 13 W              | 80   |    |
|   | 131-9829   | LED-3/13W/4000K | 1302.5 lm       | 13 W              | 80   |    |
|   | <br>[E/A60] | 131-9526        | LED-3/12W/2700K | 854.5 lm          | 12 W | 80 |
|   |  | 131-9518        | LED-3/12W/3000K | 917.8 lm          | 12 W | 80 |
|   |  | 131-9512        | LED-3/12W/4000K | 981.1 lm          | 12 W | 80 |
| 131-9951  |  | LED-3/18W/2700K | 1297.5 lm       | 18 W              | 80   |    |
| 131-9831  |  | LED-3/18W/3000K | 1360.8 lm       | 18 W              | 80   |    |
| 131-9836  |  | LED-3/18W/4000K | 1424.1 lm       | 18 W              | 80   |    |
| 131-9956  |  | LED-3/26W/2700K | 1645.7 lm       | 26 W              | 80   |    |
| 131-9841  |  | LED-3/26W/3000K | 1740.6 lm       | 26 W              | 80   |    |
| 131-9846  |  | LED-3/26W/4000K | 1819.7 lm       | 26 W              | 80   |    |
| <br>[E/E]                        |  | 131-9529        | LED-3/12W/2700K | 1223.6 lm         | 12 W | 80 |
|   | 131-9515   | LED-3/12W/3000K | 1314.2 lm       | 12 W              | 80   |    |
|   | 131-9521   | LED-3/12W/4000K | 1404.8 lm       | 12 W              | 80   |    |
|   | 131-9954   | LED-3/18W/2700K | 1858 lm         | 18 W              | 80   |    |
|   | 131-9834   | LED-3/18W/3000K | 1948.6 lm       | 18 W              | 80   |    |
|   | 131-9844   | LED-3/18W/3000K | 1948.6 lm       | 18 W              | 80   |    |

| Light distribution   | Part ID  | Light source    | Rated lumens    | Rated input power | CRI  |    |
|--|--|-----------------|-----------------|-------------------|------|----|
| <br>[E/M]     | 131-9839   | LED-3/18W/4000K | 2039.3 lm       | 18 W              | 80   |    |
|  | 131-9959   | LED-3/26W/2700K | 2356.5 lm       | 26 W              | 80   |    |
|  | 131-9849   | LED-3/26W/4000K | 2605.7 lm       | 26 W              | 80   |    |
|  | 131-9528   | LED-3/12W/2700K | 1157.9 lm       | 12 W              | 80   |    |
|  | 131-9514   | LED-3/12W/3000K | 1243.7 lm       | 12 W              | 80   |    |
|  | 131-9520   | LED-3/12W/4000K | 1329.4 lm       | 12 W              | 80   |    |
|  | 131-9953   | LED-3/18W/2700K | 1758.3 lm       | 18 W              | 80   |    |
|  | 131-9833   | LED-3/18W/3000K | 1844 lm         | 18 W              | 80   |    |
|  | 131-9838   | LED-3/18W/4000K | 1929.8 lm       | 18 W              | 80   |    |
|  | 131-9958   | LED-3/26W/2700K | 2230 lm         | 26 W              | 80   |    |
|  | 131-9843   | LED-3/26W/3000K | 2358.7 lm       | 26 W              | 80   |    |
|  | 131-9848   | LED-3/26W/4000K | 2465.9 lm       | 26 W              | 80   |    |
|  | <br>[M]    | 131-9523        | LED-3/6W/2700K  | 546 lm            | 6 W  | 80 |
| 131-9503   |  | LED-3/6W/3000K  | 586.5 lm        | 6 W               | 80   |    |
| 131-9507   |  | LED-3/6W/4000K  | 626.9 lm        | 6 W               | 80   |    |
| 131-9945   |  | LED-3/9W/2700K  | 829.1 lm        | 9 W               | 80   |    |
| 131-9819   |  | LED-3/9W/3000K  | 869.6 lm        | 9 W               | 80   |    |
| 131-9822   |  | LED-3/9W/4000K  | 910 lm          | 9 W               | 80   |    |
| 131-9948   |  | LED-3/13W/2700K | 1051.6 lm       | 13 W              | 80   |    |
| 131-9825   |  | LED-3/13W/3000K | 1112.2 lm       | 13 W              | 80   |    |
| 131-9828   |  | LED-3/13W/4000K | 1162.8 lm       | 13 W              | 80   |    |
| <br>[M/A60] |  | 131-9517        | LED-3/12W/3000K | 847.2 lm          | 12 W | 80 |
|  | 131-9511   | LED-3/12W/4000K | 905.7 lm        | 12 W              | 80   |    |
|  | 131-9950   | LED-3/18W/2700K | 1197.8 lm       | 18 W              | 80   |    |
|  | 131-9830   | LED-3/18W/3000K | 1256.2 lm       | 18 W              | 80   |    |
|  | 131-9835   | LED-3/18W/4000K | 1314.7 lm       | 18 W              | 80   |    |
|  | 131-9955   | LED-3/26W/2700K | 1519.2 lm       | 26 W              | 80   |    |
|  | 131-9840   | LED-3/26W/3000K | 1606.8 lm       | 26 W              | 80   |    |
|  | 131-9845   | LED-3/26W/4000K | 1679.9 lm       | 26 W              | 80   |    |
|  | <br>[M/M] | 131-9527        | LED-3/12W/2700K | 1092.2 lm         | 12 W | 80 |
|  |  | 131-9513        | LED-3/12W/3000K | 1173.1 lm         | 12 W | 80 |
| 131-9519   |  | LED-3/12W/4000K | 1254 lm         | 12 W              | 80   |    |
| 131-9952   |  | LED-3/18W/2700K | 1658.5 lm       | 18 W              | 80   |    |
| 131-9832   |  | LED-3/18W/3000K | 1739.5 lm       | 18 W              | 80   |    |
| 131-9837   |  | LED-3/18W/4000K | 1820.4 lm       | 18 W              | 80   |    |
| 131-9957   |  | LED-3/26W/2700K | 2103.5 lm       | 26 W              | 80   |    |

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| Light distribution | Part ID  | Light source    | Rated lumens | Rated input power | CRI |
|--------------------|----------|-----------------|--------------|-------------------|-----|
|                    | 131-9842 | LED-3/26W/3000K | 2224.9 lm    | 26 W              | 80  |
|                    | 131-9847 | LED-3/26W/4000K | 2326 lm      | 26 W              | 80  |

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