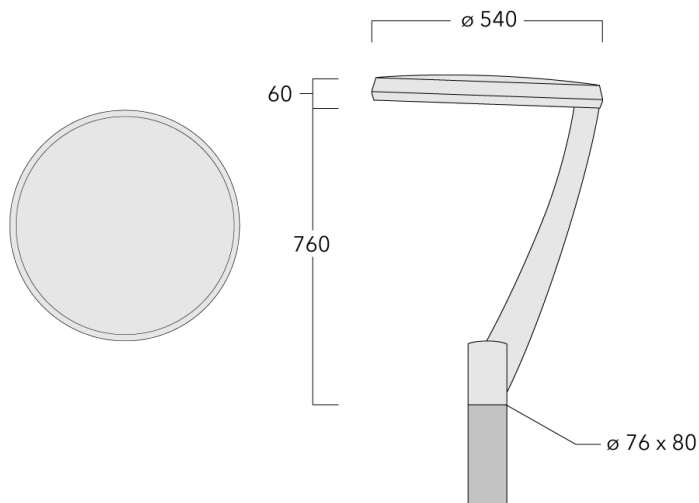




### Description

IP66, Class I. Class II on request. IK09. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. RFC® Reflection Free Contour main lens. Integral EC electronic converter. DALI. CAD-optimised OLC® One LED Concept optics for superior illumination and glare control. Factory installed LED circuit board. The luminaire is factory-sealed and does not need to be opened during installation.






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                 | RFC® Reflection Free Contour main lens  |
| Colours              |  RAL9004 Signal black<br> RAL9006 White aluminium<br> RAL9007 Grey aluminium<br> RAL7016 Anthracite grey<br> RAL9016 Traffic white |
| Gasket               | Silicone CCG® Controlled Compression Gasket   |
| Ingress protection   | IP66  |
| Impact resistance    | IK09  |
| Corrosion resistance | 5CE   |
| Windage              | 0.229 m <sup>2</sup>  |

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#### Electrical description

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|                  |  |
|------------------|--|
| Driver / Ballast | Integral EC electronic converter. DALI |
| Surge protection | 6/6 kV (optional SP10)                 |

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#### Additional information

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|                         |                        |
|-------------------------|------------------------|
| Lifetime                | Ta=25° L90B10 > 90000h |
| Energy efficiency class | C-D (Light source)     |

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# RMM320 LED

Pole mounted

**we-ef**

## Options

### Light distribution



pedestrian/bicycle lane [P65]



asymmetric, side throw beam [S65]



rectangular, side throw [R65]

### Colour temperature



3000 K



4000 K

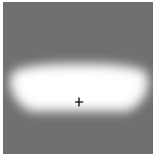
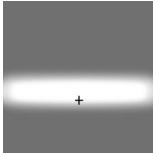


2700 K

### Nominal Watt

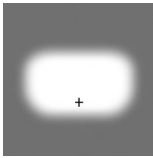
0 W

## Configurations

| Light distribution  | Part ID   | Light source                  | Rated lumens                 | Rated input power | CRI  | Weight (kg) |
|---|---|-------------------------------|------------------------------|-------------------|------|-------------|
| asymmetric, side throw beam [S65]<br> | 105-0113  | LED-24/24W / 350 mA - 3000 K  | 3429                         | 27 W              | 80   | 10.00       |
|   | 105-0113-70   | LED-24/24W / 350 mA - 3000 K  | 3982.1                       | 27 W              | 70   | 10.00       |
|   | 105-0114  | LED-24/24W / 350 mA - 4000 K  | 3760.9                       | 27 W              | 80   | 10.00       |
|   | 105-0114-70   | LED-24/24W / 350 mA - 4000 K  | 4203.3                       | 27 W              | 70   | 10.00       |
|   | 105-0114-70   | LED-24/24W / 350 mA - 4000 K  | 4203.3                       | 27 W              | 70   | 10.00       |
|   | 105-0121  | LED-24/48W / 700 mA - 3000 K  | 6081.1                       | 54 W              | 80   | 10.00       |
|   | 105-0121-70   | LED-24/48W / 700 mA - 3000 K  | 6919.9                       | 54 W              | 70   | 10.00       |
|   | 105-0122  | LED-24/48W / 700 mA - 4000 K  | 6500.5                       | 54 W              | 80   | 10.00       |
|   | 105-0122-70   | LED-24/48W / 700 mA - 4000 K  | 7339.3                       | 54 W              | 70   | 10.00       |
|   | 105-0127  | LED-24/72W / 1050 mA - 3000 K | 9512.8                       | 79 W              | 80   | 10.00       |
|   | 105-0127-70   | LED-24/72W / 1050 mA - 3000 K | 10840.2                      | 79 W              | 70   | 10.00       |
|   | 105-0128  | LED-24/72W / 1050 mA - 4000 K | 9955.2                       | 79 W              | 80   | 10.00       |
|   | 105-0128-70   | LED-24/72W / 1050 mA - 4000 K | 11282.6                      | 79 W              | 70   | 10.00       |
|   | 105-0228  | LED-24/24W / 350 mA - 2700 K  | 3207.8                       | 27 W              | 80   | 10.00       |
|   | 105-0228-70   | LED-24/24W / 350 mA - 2700 K  | 3429                         | 27 W              | 70   | 10.00       |
|   | 105-0229  | LED-24/48W / 700 mA - 2700 K  | 5661.7                       | 54 W              | 80   | 10.00       |
|   | 105-0229-70   | LED-24/48W / 700 mA - 2700 K  | 6081.1                       | 54 W              | 70   | 10.00       |
|   | 105-0230  | LED-24/72W / 1050 mA - 2700 K | 9070.3                       | 79 W              | 80   | 10.00       |
|   | 105-0230-70   | LED-24/72W / 1050 mA - 2700 K | 10397.7                      | 79 W              | 70   | 10.00       |
|   | pedestrian/bicycle lane [P65]<br> | 105-0117                      | LED-24/24W / 350 mA - 3000 K | 3279.4            | 27 W | 80          |
| 105-0117-70   |   | LED-24/24W / 350 mA - 3000 K  | 3414.8                       | 27 W              | 70   | 10.00       |
| 105-0118  |   | LED-24/24W / 350 mA - 4000 K  | 3596.8                       | 27 W              | 80   | 10.00       |
| 105-0118-70   |   | LED-24/24W / 350 mA - 4000 K  | 3589.8                       | 27 W              | 70   | 10.00       |
| 105-0123  |   | LED-24/48W / 700 mA - 3000 K  | 5815.8                       | 54 W              | 80   | 10.00       |
| 105-0123-70   |   | LED-24/48W / 700 mA - 3000 K  | 5815.8                       | 54 W              | 70   | 10.00       |
| 105-0124  |   | LED-24/48W / 700 mA - 4000 K  | 6216.9                       | 54 W              | 80   | 10.00       |
| 105-0124-70   |   | LED-24/48W / 700 mA - 4000 K  | 6216.9                       | 54 W              | 70   | 10.00       |
| 105-0129  |   | LED-24/72W / 1050 mA - 3000 K | 9097.7                       | 79 W              | 80   | 10.00       |
| 105-0129-70   |   | LED-24/72W / 1050 mA - 3000 K | 9097.7                       | 79 W              | 70   | 10.00       |
| 105-0130  |   | LED-24/72W / 1050 mA - 4000 K | 9520.9                       | 79 W              | 80   | 10.00       |
| 105-0130-70   |   | LED-24/72W / 1050 mA - 4000 K | 10790.3                      | 79 W              | 70   | 10.00       |
| 105-0234  |   | LED-24/24W / 350 mA - 2700 K  | 3067.8                       | 27 W              | 80   | 10.00       |
| 105-0234-70   |   | LED-24/24W / 350 mA - 2700 K  | 3279.4                       | 27 W              | 70   | 10.00       |
| 105-0235  |   | LED-24/48W / 700 mA - 2700 K  | 5414.7                       | 54 W              | 80   | 10.00       |
| 105-0235-70   |   | LED-24/48W / 700 mA - 2700 K  | 5815.8                       | 54 W              | 70   | 10.00       |

# RMM320 LED

## Pole mounted

| Light distribution  | Part ID     | Light source                  | Rated lumens | Rated input power | CRI | Weight (kg) |
|---|-------------|-------------------------------|--------------|-------------------|-----|-------------|
| rectangular, side throw [R65]<br> | 105-0236    | LED-24/72W / 1050 mA - 2700 K | 8674.6       | 79 W              | 80  | 10.00       |
|   | 105-0236-70 | LED-24/72W / 1050 mA - 2700 K | 9944         | 79 W              | 70  | 10.00       |
|   | 105-0115    | LED-24/24W / 350 mA - 3000 K  | 3203.7       | 27 W              | 80  | 10.00       |
|   | 105-0115-70 | LED-24/24W / 350 mA - 3000 K  | 3720.4       | 27 W              | 70  | 10.00       |
|   | 105-0116    | LED-24/24W / 350 mA - 4000 K  | 3513.7       | 27 W              | 80  | 10.00       |
|   | 105-0116-70 | LED-24/24W / 350 mA - 4000 K  | 3927.1       | 27 W              | 70  | 10.00       |
|   | 105-0119    | LED-24/48W / 700 mA - 3000 K  | 5681.5       | 54 W              | 80  | 10.00       |
|   | 105-0119-70 | LED-24/48W / 700 mA - 3000 K  | 6465.1       | 54 W              | 70  | 10.00       |
|   | 105-0120    | LED-24/48W / 700 mA - 4000 K  | 6073.3       | 54 W              | 80  | 10.00       |
|   | 105-0120-70 | LED-24/48W / 700 mA - 4000 K  | 6856.9       | 54 W              | 70  | 10.00       |
|   | 105-0125    | LED-24/72W / 1050 mA - 3000 K | 8424.2       | 79 W              | 80  | 10.00       |
|   | 105-0125-70 | LED-24/72W / 1050 mA - 3000 K | 9599.7       | 79 W              | 70  | 10.00       |
|   | 105-0126    | LED-24/72W / 1050 mA - 4000 K | 8816.1       | 79 W              | 80  | 10.00       |
|   | 105-0126-70 | LED-24/72W / 1050 mA - 4000 K | 9991.5       | 79 W              | 70  | 10.00       |
|   | 105-0231    | LED-24/24W / 350 mA - 2700 K  | 2997         | 27 W              | 80  | 10.00       |
|   | 105-0231-70 | LED-24/24W / 350 mA - 2700 K  | 2519.4       | 21 W              | 70  | 10.00       |
|   | 105-0232    | LED-24/48W / 700 mA - 2700 K  | 5289.6       | 54 W              | 80  | 10.00       |
|   | 105-0232-70 | LED-24/48W / 700 mA - 2700 K  | 5681.5       | 54 W              | 70  | 10.00       |
|   | 105-0233    | LED-24/72W / 1050 mA - 2700 K | 8032.4       | 79 W              | 80  | 10.00       |
|   | 105-0233-70 | LED-24/72W / 1050 mA - 2700 K | 9207.9       | 79 W              | 70  | 10.00       |

**RMM320 LED**

**Pole mounted**

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Subject to technical changes and errors.

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