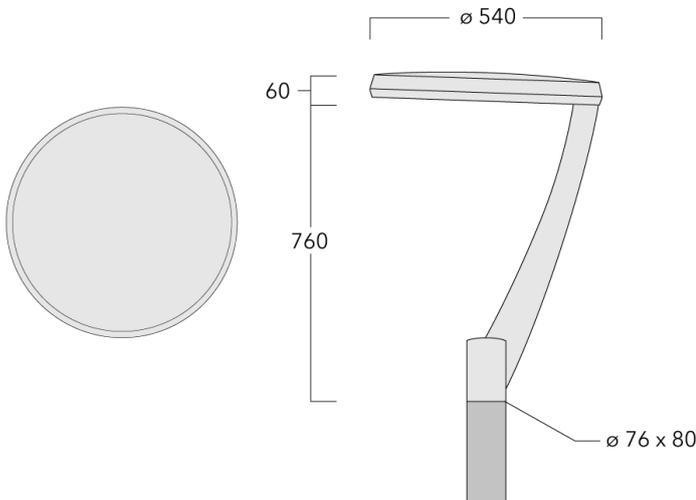**we-ef**

ø 540

60

760

ø 76 x 80

## Description

IP66, Class I. IK09. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. RFC™ Reflection Free Contour main lens. Silicone CCG® Controlled Compression Gasket. Luminaire is factory-sealed and does not need to be opened during installation.

Integral EC electronic converter. DALI. One LED concept optics  for superior illumination and glare control. Maximum spacing for pathway and streetlighting applications depends on wattage and light distribution. Optional 2200 K version up to max. 1050mA available. To be specified at time of ordering.

Subject to technical changes and errors. - Generated on 28/02/2026

## Specifications
### Material description

| | |
|---|---|
| Lens | RFC®  Reflection Free Contour main lens |
| Colours | |

| RAL9004 | RAL9006 | RAL9007 |
|---|---|---|
| Signal black | White aluminium | Grey aluminium |

| | |
|---|---|
| Fasteners | PCS Polymer Coated Stainless Steel Hardware (unpainted) |
| Ingress protection | IP66 |
| Impact resistance | IK09 |
| Corrosion resistance | 5CE+Primer |

### Electrical description

| | |
|---|---|
| Power supply | 230V / 50 Hz |
| Driver / Ballast | RFC®  Reflection Free Contour main lens |
| Energy efficiency | The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on www.we-ef.com for further details. |

### Additional information

| | |
|---|---|
| Windage | 0.229 m² |
| Lifetime | Ta=40° L90B10 > 90000h |

## Options

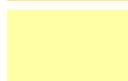### Light distribution

[P65] pedestrian/bicycle lane

[A60] asymmetric, forward throw

[S65] asymmetric, side throw

[S70] asymmetric, side throw

### Colour temperature

3000K

4000K

2700K

### Nominal Watt

12 W

24 W

36 W

52 W

**we-ef**

## Configurations

| Light distribution | Part ID | Light source | Rated lumens | Rated input power | CRI |
|---|---|---|---|---|---|
| [A60] asymmetric, forward throw | 105-7086 | LED-24/12W/2700K | 2887.4 lm | 12 W | 80 |
| | 105-9958 | LED-24/12W/3000K | 3086.5 lm | 12 W | 80 |
| | 105-9960 | LED-24/12W/4000K | 3385.2 lm | 12 W | 80 |
| | 105-7090 | LED-24/24W/2700K | 5665.1 lm | 24 W | 80 |
| | 105-9959 | LED-24/24W/3000K | 6084.8 lm | 24 W | 80 |
| | 105-9961 | LED-24/24W/4000K | 6504.4 lm | 24 W | 80 |
| | 105-7094 | LED-24/36W/2700K | 8164.3 lm | 36 W | 80 |
| | 105-9983 | LED-24/36W/3000K | 8562.6 lm | 36 W | 80 |
| | 105-9985 | LED-24/36W/4000K | 8960.9 lm | 36 W | 80 |
| | 105-7098 | LED-24/52W/2700K | 10910.6 lm | 52 W | 80 |
| | 105-9984 | LED-24/52W/3000K | 11540.1 lm | 52 W | 80 |
| | 105-9986 | LED-24/52W/4000K | 12064.6 lm | 52 W | 80 |
| [P65] pedestrian/bicycle lane | 105-7087 | LED-24/12W/2700K | 3067.8 lm | 12 W | 80 |
| | 105-9975 | LED-24/12W/3000K | 3279.4 lm | 12 W | 80 |
| | 105-9979 | LED-24/12W/4000K | 3596.8 lm | 12 W | 80 |
| | 105-7091 | LED-24/24W/2700K | 5414.7 lm | 24 W | 80 |
| | 105-9976 | LED-24/24W/3000K | 5815.8 lm | 24 W | 80 |
| | 105-9980 | LED-24/24W/4000K | 6216.9 lm | 24 W | 80 |
| | 105-7095 | LED-24/36W/2700K | 8674.6 lm | 36 W | 80 |
| | 105-9977 | LED-24/36W/3000K | 9097.7 lm | 36 W | 80 |
| | 105-9981 | LED-24/36W/4000K | 9520.9 lm | 36 W | 80 |
| | 105-7099 | LED-24/52W/2700K | 10428.3 lm | 52 W | 80 |
| | 105-9978 | LED-24/52W/3000K | 11030 lm | 52 W | 80 |
| | 105-9982 | LED-24/52W/4000K | 11531.3 lm | 52 W | 80 |
| [S65] asymmetric, side throw | 105-7084 | LED-24/12W/2700K | 3207.8 lm | 12 W | 80 |
| | 105-9950 | LED-24/12W/3000K | 3429 lm | 12 W | 80 |
| | 105-9952 | LED-24/12W/4000K | 3760.9 lm | 12 W | 80 |
| | 105-9952-70 | LED-24/12W/4000K | 4203.3 lm | 12 W | 70 |
| | 105-7088 | LED-24/24W/2700K | 5661.7 lm | 24 W | 80 |
| | 105-9951 | LED-24/24W/3000K | 6081.1 lm | 24 W | 80 |
| | 105-9953 | LED-24/24W/4000K | 6500.5 lm | 24 W | 80 |
| | 105-7092 | LED-24/36W/2700K | 9070.3 lm | 36 W | 80 |
| | 105-0230 | LED-24/36W/2700K | 9070.3 lm | 36 W | 80 |
| | 105-9965 | LED-24/36W/3000K | 9512.8 lm | 36 W | 80 |

| Light distribution | Part ID | Light source | Rated lumens | Rated input power | CRI |
|---|---|---|---|---|---|
| | 105-9969 | LED-24/36W/4000K | 9955.2 lm | 36 W | 80 |
| | 105-7096 | LED-24/52W/2700K | 10904.1 lm | 52 W | 80 |
| | 105-9966 | LED-24/52W/3000K | 11533.2 lm | 52 W | 80 |
| | 105-9970 | LED-24/52W/4000K | 12057.4 lm | 52 W | 80 |
| [S70] asymmetric, side throw | 105-7085 | LED-24/12W/2700K | 3186.8 lm | 12 W | 80 |
| | 105-9954 | LED-24/12W/3000K | 3406.5 lm | 12 W | 80 |
| | 105-9956 | LED-24/12W/4000K | 3736.2 lm | 12 W | 80 |
| | 105-7089 | LED-24/24W/2700K | 5624.7 lm | 24 W | 80 |
| | 105-9955 | LED-24/24W/3000K | 6041.3 lm | 24 W | 80 |
| | 105-9957 | LED-24/24W/4000K | 6457.9 lm | 24 W | 80 |
| | 105-7093 | LED-24/36W/2700K | 9010.9 lm | 36 W | 80 |
| | 105-9971 | LED-24/36W/3000K | 9450.4 lm | 36 W | 80 |
| | 105-9973 | LED-24/36W/4000K | 9890 lm | 36 W | 80 |
| | 105-7097 | LED-24/52W/2700K | 10832.7 lm | 52 W | 80 |
| | 105-9972 | LED-24/52W/3000K | 11457.6 lm | 52 W | 80 |
| | 105-9974 | LED-24/52W/4000K | 11978.4 lm | 52 W | 80 |