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**Description**

IP67, Class I. IK10+. Stainless steel construction including PCS hardware. Safety glass lens, max. load 5 tonnes. Luminaire can be driven over at low speed. Silicone rubber gasket. Anti-wick technology, equipped with a cable gland and 0.5 meters of flexible, PVC-free cable. Integral EC electronic converter. Advanced thermal management protects LEDs while optimising lumens output. LED module can be easily removed for upgrading. CAD- optimised optics for superior illumination and glare control. Luminaire requires installation blackout and sealable junction box, which are included in supply.

2700 K option available on request.

ASC Anti Slip Coating on request.

**IMPORTANT!** Inground blockouts must be installed with effective drainage, watch [here](https://vimeo.com/672613058).

**Specifications****Material description**

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|                    |   |
|--------------------|---|
| Body               | Stainless steel construction  |
| Lens               | Safety glass lens, max. load 5 tonnes   |
| Colours            |  Stainless Steel |
| Gasket             | Silicone rubber gasket  |
| Fasteners          | PCS Polymer Coated Stainless Steel Hardware (unpainted)   |
| Ingress protection | IP67  |
| Impact resistance  | IK10+   |

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**Electrical description**

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|                  |                                  |
|------------------|----------------------------------|
| Power supply     | 230V / 50 Hz                     |
| Driver / Ballast | Integral EC electronic converter |
| Termination      | Junction box supplied            |

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**Additional information**

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|          |  |
|----------|--|
| Warranty | 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. Warranty void if installed without proper drainage. |
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**Options**

**Light distribution**



symmetric, medium beam [M]



symmetric, very narrow beam [EE]



symmetric, wide beam [B]



symmetric, very narrow beam, sharp cut-off [EES]



wallwash



linear spread, very narrow beam [EE]



linear spread, very narrow beam, sharp cut-off [EES]



flood, very narrow beam [EE]



flood, narrow beam, sharp cut-off [EES]

**Colour temperature**

**Nominal Watt**



3000 K

16 W

0 W

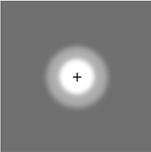
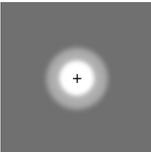
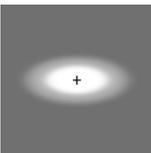
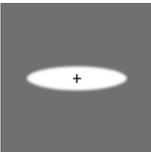
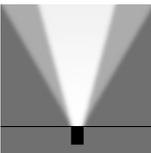
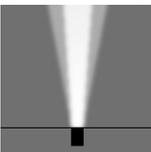
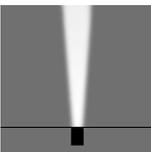


4000 K

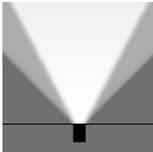


2700 K

## Configurations

| Light distribution   | Part ID           | Light source                | Rated lumens | Rated input power | CRI | Weight (kg) |
|--|-------------------|-----------------------------|--------------|-------------------|-----|-------------|
| flood, narrow beam, sharp cut-off [EES]<br>                | 185-7274+146-0419 | LED-6/12W / 700 mA - 2700 K | 1213.5       | 15 W              | 80  | 3.50        |
|  | 185-7690+146-0419 | LED-6/12W / 700 mA - 3000 K | 1510.7       | 14.5 W            | 80  | 3.50        |
|  | 185-7692+146-0419 | LED-6/12W / 700 mA - 4000 K | 1614.9       | 14.5 W            | 80  | 3.50        |
| flood, very narrow beam [EE]<br>                           | 185-7118+146-0419 | LED-6/12W / 700 mA - 3000 K | 1386.3       | 14.5 W            | 80  | 3.50        |
|  | 185-7121+146-0419 | LED-6/12W / 700 mA - 4000 K | 1481.9       | 14.5 W            | 80  | 3.50        |
|  | 185-7273+146-0419 | LED-6/12W / 700 mA - 2700 K | 1114.2       | 15 W              | 80  | 3.50        |
| linear spread, very narrow beam [EE]<br>                  | 185-7118+146-0418 | LED-6/12W / 700 mA - 3000 K | 1358.6       | 14.5 W            | 80  | 3.50        |
|  | 185-7121+146-0418 | LED-6/12W / 700 mA - 4000 K | 1452.3       | 14.5 W            | 80  | 3.50        |
|  | 185-7273+146-0418 | LED-6/12W / 700 mA - 2700 K | 1091.8       | 15 W              | 80  | 3.50        |
| linear spread, very narrow beam, sharp cut-off [EES]<br> | 185-7274+146-0418 | LED-6/12W / 700 mA - 2700 K | 1202.3       | 15 W              | 80  | 3.50        |
|  | 185-7690+146-0418 | LED-6/12W / 700 mA - 3000 K | 1495.8       | 14.5 W            | 80  | 3.50        |
|  | 185-7692+146-0418 | LED-6/12W / 700 mA - 4000 K | 1598.9       | 14.5 W            | 80  | 3.50        |
| symmetric, medium beam [M]<br>                           | 185-7117          | LED-6/12W / 700 mA - 3000 K | 1531.8       | 14.5 W            | 80  | 3.50        |
|  | 185-7120          | LED-6/12W / 700 mA - 4000 K | 1637.4       | 14.5 W            | 80  | 3.50        |
|  | 185-7272          | LED-6/12W / 700 mA - 2700 K | 1230.2       | 15 W              | 80  | 3.50        |
| symmetric, very narrow beam [EE]<br>                     | 185-7118          | LED-6/12W / 700 mA - 3000 K | 1497         | 14.5 W            | 80  | 3.50        |
|  | 185-7121          | LED-6/12W / 700 mA - 4000 K | 1600.3       | 14.5 W            | 80  | 3.50        |
|  | 185-7273          | LED-6/12W / 700 mA - 2700 K | 1202.3       | 15 W              | 80  | 3.50        |
| symmetric, very narrow beam, sharp cut-off [EES]<br>     | 185-7274          | LED-6/12W / 700 mA - 2700 K | 1305.7       | 15 W              | 80  | 3.50        |
|  | 185-7690          | LED-6/12W / 700 mA - 3000 K | 1624.7       | 14.5 W            | 80  | 3.50        |
|  | 185-7692          | LED-6/12W / 700 mA - 4000 K | 1736.8       | 14.5 W            | 80  | 3.50        |

## Inground luminaires

| Light distribution   | Part ID           | Light source                | Rated lumens | Rated input power | CRI | Weight (kg) |
|--|-------------------|-----------------------------|--------------|-------------------|-----|-------------|
| symmetric, wide beam [B]<br> | 185-7271          | LED-6/12W / 700 mA - 2700 K | 1096         | 15 W              | 80  | 3.50        |
|  | 185-7689          | LED-6/12W / 700 mA - 3000 K | 1363.5       | 14.5 W            | 80  | 3.50        |
|  | 185-7691          | LED-6/12W / 700 mA - 4000 K | 1457.5       | 14.5 W            | 80  | 3.50        |
| wallwash<br>                 | 185-7117+185-7029 | LED-6/12W / 700 mA - 3000 K | 1179.4       | 14.5 W            | 80  | 3.50        |
|  | 185-7120+185-7029 | LED-6/12W / 700 mA - 4000 K | 1260.8       | 14.5 W            | 80  | 3.50        |
|  | 185-7272+185-7029 | LED-6/12W / 700 mA - 2700 K | 947.8        | 15 W              | 80  | 3.50        |

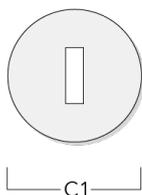
**Mounting Accessories**

**Installation cover**

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| Description           | Part ID  | C1  |
|-----------------------|----------|-----|
| Installation cover BE | 185-0796 | 160 |

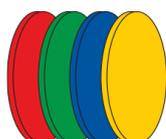
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## Optical Accessories

### Colour filter

| Description      | Part ID    |
|------------------|------------|
| Colour filter IF | on request |



### Surface wash lens

| Description       | Part ID  | C1 |
|-------------------|----------|----|
| Flood lens IO-360 | 146-0419 | 96 |

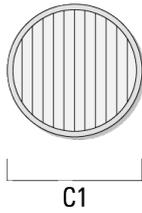


**Inground luminaires**

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**Linear spread lens**

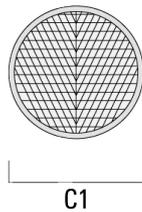
| Description              | Part ID  | C1  |
|--------------------------|----------|-----|
| IO-180-ETC/EVC_20-FS-LED | 146-0418 | 110 |



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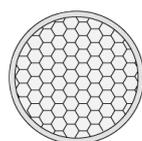
**Wallwash lens**

| Description                | Part ID  | C1  |
|----------------------------|----------|-----|
| IO-20-WW-ETC/EVC_20-FS-LED | 185-7029 | 110 |



### Honeycomb louvre

| Description          | Part ID  | C1  |
|----------------------|----------|-----|
| IW-E_C120/320-FS LED | 146-0625 | 110 |



C1