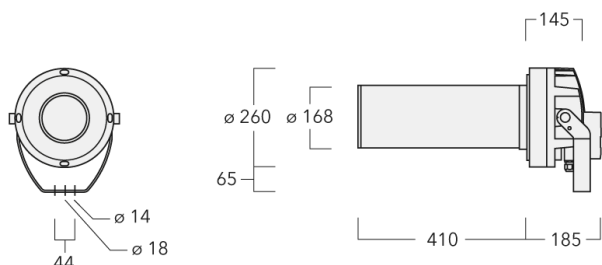


### Description

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. Safety glass lens. One cable gland. Second gland for through wiring on request. PMMA LED lens array. Factory installed LED circuit board. LED board can be removed for upgrading. Integral EC electronic converter, thermally separated.

Optional 2200 K version up to max. 1050mA available. To be specified at time of ordering.

Configuration with 3 lenses 20°-39°. Extension of the beam angle to 4 lenses 39°-48° on request, to be specified at time of ordering.



## Specifications

### Material description

|                    |                |                 |                |                 |
|--------------------|----------------|-----------------|----------------|-----------------|
| Colours            | <b>RAL9004</b> | <b>RAL9006</b>  | <b>RAL9016</b> | <b>RAL7016</b>  |
|                    | Signal black   | White aluminium | Traffic white  | Anthracite grey |
|                    | <b>RAL9007</b> |                 |                |                 |
|                    | Grey aluminium |                 |                |                 |
| Ingress protection | IP66           |                 |                |                 |
| Impact resistance  | IK07           |                 |                |                 |

### Electrical description

|                  |   |
|------------------|---|
| Driver / Ballast | Standard. Optional DALI version available. To be specified at time of ordering. |
| Surge protection | 6/6 kV (optional SP10)  |

### Additional information

|          |                        |
|----------|------------------------|
| Lifetime | Ta=25° L70B50 > 50000h |
|----------|------------------------|

**Options**

**Light distribution**



[ZP] symmetric Zoom-Projector

**Colour temperature**

**Nominal Watt**



2200K

36 W

48 W



2700K




3000K



4000K

## Configurations

| Light distribution   | Part ID  | Light source    | Rated lumens | Rated input power | CRI |
|--|----------|-----------------|--------------|-------------------|-----|
|  <p>[ZP] symmetric Zoom-Projector</p> | 139-3011 | LED-1/36W/2200K | 2462.2 lm    | 36 W              | 80  |
|  | 139-3011 | LED-1/36W/2200K | 2201.3 lm    | 36 W              | 80  |
|  | 139-3013 | LED-1/36W/2700K | 2886 lm      | 36 W              | 80  |
|  | 139-3013 | LED-1/36W/2700K | 2580.2 lm    | 36 W              | 80  |
|  | 139-3015 | LED-1/36W/3000K | 2911.7 lm    | 36 W              | 80  |
|  | 139-3015 | LED-1/36W/3000K | 2603.2 lm    | 36 W              | 80  |
|  | 139-3017 | LED-1/36W/4000K | 3120.7 lm    | 36 W              | 80  |
|  | 139-3017 | LED-1/36W/4000K | 2790.1 lm    | 36 W              | 80  |
|  | 139-3012 | LED-1/48W/2200K | 3143.6 lm    | 48 W              | 80  |
|  | 139-3012 | LED-1/48W/2200K | 2810.5 lm    | 48 W              | 80  |
|  | 139-3014 | LED-1/48W/2700K | 3684.7 lm    | 48 W              | 80  |
|  | 139-3014 | LED-1/48W/2700K | 3294.3 lm    | 48 W              | 80  |
|  | 139-3016 | LED-1/48W/3000K | 3719.1 lm    | 48 W              | 80  |
|  | 139-3016 | LED-1/48W/3000K | 3325 lm      | 48 W              | 80  |
|  | 139-3018 | LED-1/48W/4000K | 3985.4 lm    | 48 W              | 80  |
|  | 139-3018 | LED-1/48W/4000K | 3563.1 lm    | 48 W              | 80  |