

### Description

IP67\*, Class I. Class II on request. IK08. Marine-grade all aluminium construction. Anodized aluminium extrusion. PCS hardware. Silicone rubber gasket. Safety glass lens. Luminaire can be driven over at low speed, without accelerating or turning, by vehicles with air-filled tyres, at a weight up to 5 tonnes per wheel. Max. static load, 3 tonnes (according to DIN EN 60598-2-13). Factory-sealed termination chamber complete with cable gland and 0.5 m of flexible cable, including sealable junction box SJB. Linear PMMA LED lens. Factory installed LED circuit board. LED board can be easily removed for upgrading. Luminaire is factory sealed and does not need to be opened during installation. Integral electronic converter with DALI interface in thermally-separated compartment.

The optional installation blackout is recommended for mounting. To be ordered separately.

The luminaire is not suitable for permanent underwater operation and must be switched off in the event of flooding.

\* Additionally tested to IP66, IP67, IP68 0.1 bar 3h, up to 1 m depth according to DIN EN 60598 and IP69K/80° according to DIN EN 60529.

## Specifications

### Material description

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Colours

Ingress protection IP67

Impact resistance IK08

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### Electrical description

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Power supply 220-240V / 50-60 Hz

Surge protection 1/2 kV (optional SP10)

Energy efficiency D (Light source)

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### Additional information

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Lifetime  $T_a=25^\circ$  L90B10 > 90000h

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**Options****Light distribution**   **Colour temperature**   **Nominal Watt**

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3000K

4 W

3 W

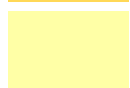
R

G

B



2700K



4000K

## Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
[]	186-0362	LED-48/3W/R	98.9 lm	3 W	80
	186-0451	LED-48/4W/2700K	197.7 lm	4 W	80
	186-0359	LED-48/4W/3000K	197.7 lm	4 W	80
	186-0463	LED-48/4W/4000K	197.7 lm	4 W	80
	186-0368	LED-48/4W/B	26.4 lm	4 W	80
	186-0365	LED-48/4W/G	197.7 lm	4 W	80