

### Description

IP69. IK08. Marine-grade, all-aluminium construction. Anodized aluminium extrusion. PCS hardware. Silicone rubber gasket. Complete with cable gland and 0.5 m of flexible PVC-free cable. 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). Luminaire is factory-sealed and does not need to be opened during installation. Optional 2200 K version available. To be specified at time of ordering.

Integral EC electronic converter in thermally-separated compartment. Advanced thermal management protects LEDs while optimising lumens output. Removable LED boards for upgrading. DALI interface.

Sealable junction box included in supply.

Pre-installation blackout is recommended for mounting, available on request.

## Specifications

### Material description

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Body	Marine-grade, all-aluminium construction
Lens	Safety glass lens
Colours	
Gasket	Silicone rubber gasket
Fasteners	PCS hardware
Ingress protection	IP67
Impact resistance	IK08

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### Electrical description

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Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral electronic converter with DALI interface in thermally-separated compartment
Surge protection	1/2 kV
Energy efficiency	D (Light source)

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### Additional information









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Lifetime	Ta=25° L90B10 > 90000h
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**Options**

**Light distribution**

-  [LB] symmetric linear, wide beam
-  [LM] symmetric linear, medium beam
-  [LE] symmetric linear, narrow beam
-  [LEE] symmetric linear, very narrow beam
-  [LA10] asymmetric linear, wallwash
-  [LB/IW] symmetric linear, wide beam
-  [LM/IW] symmetric linear, medium beam
-  [LE/IW] symmetric linear, narrow beam


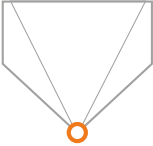
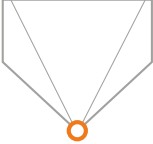




**Colour temperature**

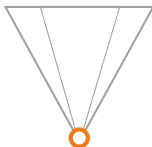
-  3000K
-  4000K
-  2700K

**Nominal Watt**

40 W

## Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
	186-0449	LED-64/40W/2700K	4099.7 lm	40 W	80
	186-0278	LED-64/40W/3000K	4099.7 lm	40 W	80
	186-0279	LED-64/40W/4000K	4099.7 lm	40 W	80
[LA10] asymmetric linear, wallwash					
	186-0445	LED-64/40W/2700K	3831.5 lm	40 W	80
	186-0266	LED-64/40W/3000K	3831.5 lm	40 W	80
	186-0267	LED-64/40W/4000K	3831.5 lm	40 W	80
[LB] symmetric linear, wide beam					
	186-0487	LED-64/40W/2700K	1703 lm	40 W	80
	186-0404	LED-64/40W/3000K	1703 lm	40 W	80
	186-0405	LED-64/40W/4000K	1703 lm	40 W	80
[LB/IW] symmetric linear, wide beam					
	186-0447	LED-64/40W/2700K	4202.5 lm	40 W	80
	186-0272	LED-64/40W/3000K	4202.5 lm	40 W	80
	186-0273	LED-64/40W/4000K	4202.5 lm	40 W	80
[LE] symmetric linear, narrow beam					
	186-0489	LED-64/40W/2700K	2227.4 lm	40 W	80
	186-0408	LED-64/40W/3000K	2227.4 lm	40 W	80
	186-0409	LED-64/40W/4000K	2227.4 lm	40 W	80
[LE/IW] symmetric linear, narrow beam					
	186-0448	LED-64/40W/2700K	4811.9 lm	40 W	80
	186-0275	LED-64/40W/3000K	4811.9 lm	40 W	80
	186-0276	LED-64/40W/4000K	4811.9 lm	40 W	80
[LEE] symmetric linear, very narrow beam					
	186-0446	LED-64/40W/2700K	4280.8 lm	40 W	80
	186-0269	LED-64/40W/3000K	4280.8 lm	40 W	80
	186-0270	LED-64/40W/4000K	4280.8 lm	40 W	80
[LM] symmetric linear, medium beam					
	186-0488	LED-64/40W/2700K	2137.6 lm	40 W	80

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
	186-0406	LED-64/40W/3000K	2137.6 lm	40 W	80
	186-0407	LED-64/40W/4000K	2137.6 lm	40 W	80

[LM/IW] symmetric linear, medium beam