

### 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

---

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

---

### Electrical description

---

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)

---












### Additional information

---


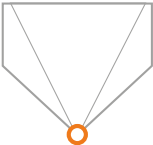
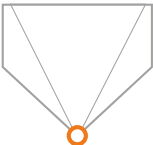



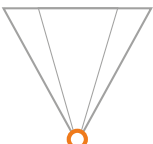
Lifetime	Ta=25° L90B10 > 90000h
----------	------------------------

---

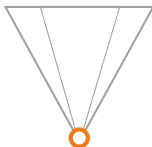
**Options**

Light distribution	Colour temperature	Nominal Watt
 [LB]	 3000K	40 W
 [LM]	 4000K	
 [LE]	 2700K	
 [LEE]		
 [LA10]		
 [LB/IW]		
 [LM/IW]		
 [LE/IW]		

**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]	<hr/>				
	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]	<hr/>				
	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]	<hr/>				
	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]	<hr/>				
	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]	<hr/>				
	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]	<hr/>				
	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]	<hr/>				
	186-0488	LED-64/40W/2700K	2137.6 lm	40 W	80
	186-0406	LED-64/40W/3000K	2137.6 lm	40 W	80

---

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 [LM/IW]	186-0407	LED-64/40W/4000K	2137.6 lm	40 W	80

---