

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)


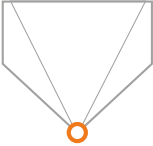
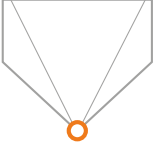




Additional information

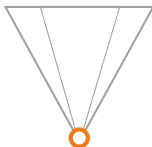
Lifetime	Ta=25° L90B10 > 90000h
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Options

Light distribution	Colour temperature	Nominal Watt
 [LB]	 3000K	30 W
 [LM]	 4000K	
 [LE]	 2700K	
 [LEE]		
 [LA10]		
 [LM/IW]		
 [LB/IW]		
 [LE/IW]		

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
	186-0444	LED-48/30W/2700K	3074.8 lm	30 W	80
	186-0263	LED-48/30W/3000K	3074.8 lm	30 W	80
	186-0264	LED-48/30W/4000K	3074.8 lm	30 W	80
[LA10]					
	186-0441	LED-48/30W/2700K	2873.6 lm	30 W	80
	186-0251	LED-48/30W/3000K	2873.6 lm	30 W	80
	186-0252	LED-48/30W/4000K	2873.6 lm	30 W	80
[LB]					
	186-0482	LED-48/30W/2700K	1277.3 lm	30 W	80
	186-0394	LED-48/30W/3000K	1277.3 lm	30 W	80
	186-0395	LED-48/30W/4000K	1277.3 lm	30 W	80
[LB/IW]					
	186-0420	LED-48/30W/2700K	3151.9 lm	30 W	80
	186-0257	LED-48/30W/3000K	3151.9 lm	30 W	80
	186-0258	LED-48/30W/4000K	3151.9 lm	30 W	80
[LE]					
	186-0484	LED-48/30W/2700K	1670.5 lm	30 W	80
	186-0398	LED-48/30W/3000K	1670.5 lm	30 W	80
	186-0399	LED-48/30W/4000K	1670.5 lm	30 W	80
[LE/IW]					
	186-0443	LED-48/30W/2700K	3608.9 lm	30 W	80
	186-0260	LED-48/30W/3000K	3608.9 lm	30 W	80
	186-0261	LED-48/30W/4000K	3608.9 lm	30 W	80
[LEE]					
	186-0442	LED-48/30W/2700K	3210.6 lm	30 W	80
	186-0254	LED-48/30W/3000K	3210.6 lm	30 W	80
	186-0255	LED-48/30W/4000K	3210.6 lm	30 W	80
[LM]					
	186-0483	LED-48/30W/2700K	1603.2 lm	30 W	80
	186-0396	LED-48/30W/3000K	1603.2 lm	30 W	80

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 [LM/IW]	186-0397	LED-48/30W/4000K	1603.2 lm	30 W	80
