

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


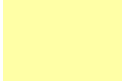

Lifetime	Ta=25° L90B10 > 90000h
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Options

Light distribution

-  [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
-  [LM/IW] symmetric linear, medium beam
-  [LB/IW] symmetric linear, wide beam
-  [LE/IW] symmetric linear, narrow beam


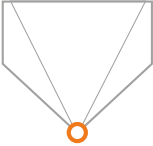
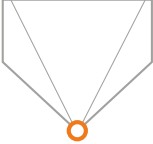



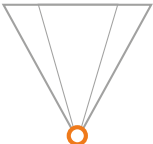
Colour temperature

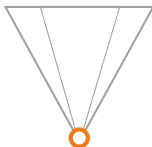
-  3000K
-  4000K
-  2700K

Nominal Watt

30 W

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] asymmetric linear, wallwash					
	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] symmetric linear, wide beam					
	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] symmetric linear, wide beam					
	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] symmetric linear, narrow beam					
	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] symmetric linear, narrow beam					
	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] symmetric linear, very narrow beam					
	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] symmetric linear, medium beam					
	186-0483	LED-48/30W/2700K	1603.2 lm	30 W	80

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
	186-0396	LED-48/30W/3000K	1603.2 lm	30 W	80
	186-0397	LED-48/30W/4000K	1603.2 lm	30 W	80

[LM/IW] symmetric linear, medium beam