

### Description

IP66/IP67. IK09. Marine-grade, all-aluminium construction. 5CE superior corrosion protection including PCS hardware. PMMA lens. Silicone rubber gaskets. 1.2 m of flexible PVC-free cable. Luminaire is factory-sealed and does not need to be opened during installation.

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

## Specifications

### Material description

Body	Marine-grade, all-aluminium construction			
Lens	PMMA lens			
Colours	<b>RAL9004</b> Signal black	<b>RAL9016</b> Traffic white	<b>RAL7016</b> Anthracite grey	<b>RAL9007</b> Grey aluminium
Gasket	Silicone rubber gaskets			
Fasteners	PCS hardware			
Ingress protection	IP67			
Impact resistance	IK09			
Corrosion resistance	5CE			




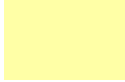






### Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral electronic DALI converter in thermally-separated compartment
Energy efficiency	D (Light source)

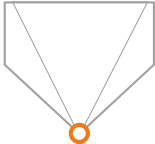
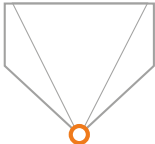



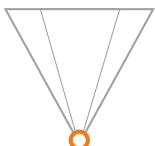
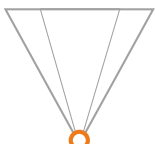
### Additional information

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

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

## Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
	187-0537	LED-48/30W/2700K	2873.6 lm	30 W	80
	187-0025	LED-48/30W/3000K	2873.6 lm	30 W	80
	187-0042	LED-48/30W/4000K	2873.6 lm	30 W	80
[LB]					
	187-0586	LED-48/30W/2700K	1277.3 lm	30 W	80
	187-0496	LED-48/30W/3000K	1277.3 lm	30 W	80
	187-0497	LED-48/30W/4000K	1277.3 lm	30 W	80
[LB/IW]					
	187-0539	LED-48/30W/2700K	3151.9 lm	30 W	80
	187-0007	LED-48/30W/3000K	3151.9 lm	30 W	80
	187-0040	LED-48/30W/4000K	3151.9 lm	30 W	80
[LE]					
	187-0588	LED-48/30W/2700K	1670.5 lm	30 W	80
	187-0500	LED-48/30W/3000K	1670.5 lm	30 W	80
	187-0501	LED-48/30W/4000K	1670.5 lm	30 W	80
[LE/IW]					
	187-0540	LED-48/30W/2700K	3608.9 lm	30 W	80
	187-0011	LED-48/30W/3000K	3608.9 lm	30 W	80
	187-0041	LED-48/30W/4000K	3608.9 lm	30 W	80
[LEE]					
	187-0538	LED-48/30W/2700K	3210.6 lm	30 W	80
	187-0003	LED-48/30W/3000K	3210.6 lm	30 W	80
	187-0039	LED-48/30W/4000K	3210.6 lm	30 W	80
[LM]					
	187-0587	LED-48/30W/2700K	1603.2 lm	30 W	80
	187-0498	LED-48/30W/3000K	1603.2 lm	30 W	80
	187-0499	LED-48/30W/4000K	1603.2 lm	30 W	80
[LM/IW]					