**Description**


IP67. 12V - 24V AC/DC. Class III. IK09. Stainless steel construction including PCS hardware. Silicone rubber gasket. Safety glass lens; max. load 5 tonnes. Luminaire can be driven over at low speed. Factory-sealed termination chamber complete with cable gland and 1.5 m of flexible PVC free cable. IP68 in-line connector facilitates easy removal for off-site lamp replacement. Electronic converter required. To be ordered separately. CAD-optimised optics for superior illumination and glare control. Factory installed LED circuit board.

The optional installation blackout is recommended for mounting. To be ordered separately.

The luminaire is not suitable for permanent underwater operation.

Specifications

Material description

Body	Stainless steel construcion
Lens	Safety glass lens; max. load 5 tonnes
Colours	 Stainless Steel
Gasket	Silicone rubber gasket
Fasteners	PCS polymer coated stainless steel
Ingress protection	IP67
Impact resistance	IK09

Electrical description

Driver / Ballast	Electronic converter required. To be ordered separately.
Surge protection	1/2 kV (optional SP10)
Energy efficiency	C-D (Light source)

Additional information

Lifetime	Ta=25° L90B10 > 90000h
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Options**Light distribution Colour temperature Nominal Watt**

[M]

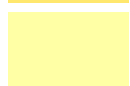


3000K

3 W



[EE]



4000K






[EES]



2700K

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 [EE]	185-3193	LED-3/3W/2700K	338 lm	3 W	80
	185-3193	LED-3/3W/2700K	338 lm	3 W	80
	185-2778	LED-3/3W/3000K	361.3 lm	3 W	80
	185-2778	LED-3/3W/3000K	361.3 lm	3 W	80
	185-2783	LED-3/3W/4000K	396.3 lm	3 W	80
	185-2783	LED-3/3W/4000K	396.3 lm	3 W	80
 [EES]	185-3539	LED-3/3W/2700K	337.9 lm	3 W	80
	185-3539	LED-3/3W/2700K	337.9 lm	3 W	80
	185-2779	LED-3/3W/3000K	361.2 lm	3 W	80
	185-2779	LED-3/3W/3000K	361.2 lm	3 W	80
	185-2784	LED-3/3W/4000K	396.2 lm	3 W	80
	185-2784	LED-3/3W/4000K	396.2 lm	3 W	80
 [M]	185-3538	LED-3/3W/2700K	330.7 lm	3 W	80
	185-2777	LED-3/3W/3000K	353.5 lm	3 W	80
	185-2782	LED-3/3W/4000K	387.7 lm	3 W	80