

Description

IP67*, Class I. IK10+. 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. Integral EC electronic converter in thermally separated compartment. 'No tool' removable gear/lens tray. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board. Gimbal mounted, 360° rotatable and 30° tiltable. Optional 2200 K version available. To be specified at time of ordering.

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


The luminaire is not suitable for permanent underwater operation and must be switched off in the event of flooding.

Optional with Anti-Slip ceramic Coating ASC to DIN 51130 (Trip Classification 10) available on request.

* Additionally tested to IP66, IP67, IP68 0.1 bar 3h, up to 1 m depth according to DIN EN 60598 and IP69K/80° according to DIN EN 60529.

Specifications

Material description

Body	Stainless steel construction
Lens	Safety glass lens; max. load 5 tonnes
Colours	 Stainless Steel
Gasket	Silicone rubber gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP67
Impact resistance	IK10+

Electrical description






Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral EC electronic converter
Surge protection	1/2 kV
Energy efficiency	C-D (Light source)

Additional information




Lifetime	Ta=25° L90B10 > 90000h
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Options

Light distribution

-  [M] symmetric, medium beam
-  [EES] symmetric, very narrow beam, sharp cut-off
-  [B] symmetric, wide beam
-  [EE] symmetric, very narrow beam
-  [A20] wallwash

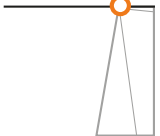




Colour temperature

-  3000K
-  4000K
-  2700K

Nominal Watt

12 W

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 [A20] wallwash	185-3095	LED-12/12W/3000K	1299.6 lm	12 W	80
	185-3096	LED-12/12W/4000K	1425.4 lm	12 W	80
 [B] symmetric, wide beam	185-3524	LED-12/12W/2700K	1315.5 lm	12 W	80
	185-2688	LED-12/12W/3000K	1406.2 lm	12 W	80
	185-2689	LED-12/12W/4000K	1542.3 lm	12 W	80
 [B] symmetric, wide beam	185-3551	LED-12/12W/2700K	1425.3 lm	12 W	80
	185-2691	LED-12/12W/3000K	1523.6 lm	12 W	80
	185-2692	LED-12/12W/4000K	1671.1 lm	12 W	80
 [EE] symmetric, very narrow beam	185-3552	LED-12/12W/2700K	1516.5 lm	12 W	80
	185-2583	LED-12/12W/3000K	1621.1 lm	12 W	80
	185-2584	LED-12/12W/4000K	1778 lm	12 W	80
 [EES] symmetric, very narrow beam, sharp cut-off	185-3550	LED-12/12W/2700K	1509.8 lm	12 W	80
	185-2576	LED-12/12W/3000K	1613.9 lm	12 W	80
	185-2577	LED-12/12W/4000K	1770.1 lm	12 W	80
[M] symmetric, medium beam					