

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. Cable gland with spiral cable bending protection. Integral EC electronic converter in thermally separated compartment. 'No tool' removable gear/reflector tray. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board. Gimbal mounted, 355° rotatable and 20° tiltable. Optional 2200 K version available. To be specified at time of ordering.

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

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


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

* Additionally tested to IP66, IP67, IP68 0.1 bar 3h, up to

Inground luminaires

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
Termination	Factory sealed termination chamber
Power factor	> 0.9
Surge protection	1/2 kV (optional SP10)

Additional information

Lifetime	Ta=25° L90B10 > 90000h
Energy efficiency class	C-D (Light source)

Options

Light distribution

Colour temperature

Nominal Watt



symmetric, medium beam [M]



3000 K

8 W



symmetric, very narrow beam [EE]



4000 K



linear spread, very narrow beam [EE]



2700 K


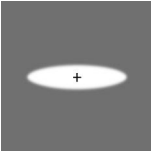
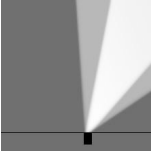
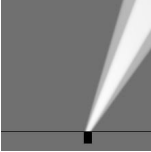
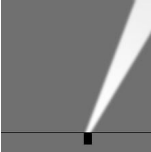


symmetric, very narrow beam, sharp cut-off [EES]



linear spread, very narrow beam, sharp cut-off [EES]

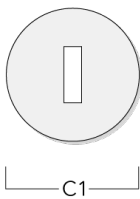
Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
linear spread, very narrow beam [EE] 	185-7593+185-9612	LED-3/6W / 700 mA - 3000 K	630	7.5 W	80	3.90
	185-7596+185-9612	LED-3/6W / 700 mA - 4000 K	673.5	7.5 W	80	3.90
linear spread, very narrow beam, sharp cut-off [EES] 	185-7682+185-9612	LED-3/6W / 700 mA - 3000 K	661.3	7.5 W	80	3.90
	185-7684+185-9612	LED-3/6W / 700 mA - 4000 K	561	7.7 W	80	3.90
symmetric, medium beam [M] 	185-3449	LED-3/6W / 700 mA - 2700 K	648.3	7.5 W	80	3.80
	185-7592	LED-3/6W / 700 mA - 3000 K	696.3	7.5 W	80	3.80
	185-7595	LED-3/6W / 700 mA - 4000 K	744.3	7.5 W	80	3.80
symmetric, very narrow beam [EE] 	185-3501	LED-3/6W / 700 mA - 2700 K	605.8	7.5 W	80	3.80
	185-7593	LED-3/6W / 700 mA - 3000 K	650.7	7.5 W	80	3.80
	185-7596+185-9612	LED-3/6W / 700 mA - 4000 K	695.6	7.5 W	80	3.80
symmetric, very narrow beam, sharp cut-off [EES] 	185-3540	LED-3/6W / 700 mA - 2700 K	652.3	7.5 W	80	3.80
	185-7682	LED-3/6W / 700 mA - 3000 K	700.7	7.5 W	80	3.80
	185-7684	LED-3/6W / 700 mA - 4000 K	749	7.5 W	80	3.80

Mounting Accessories

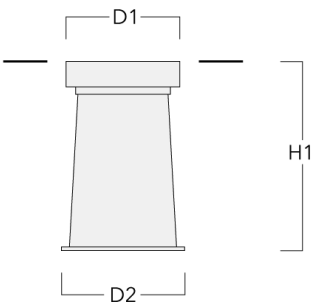
Installation cover

Description	Part ID	C1
Installation cover BE	185-0796	160



Installation blackout

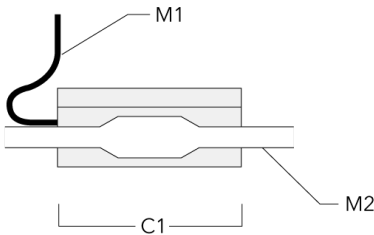
Description	Part ID	D1	D2	H1	Weight (kg)	D	H
Blockout, Plastic	185-0923	160	225	300	1	160/225	300



Electrical Accessories

Sealable junction box

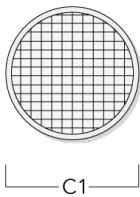
Description	Part ID	C1	M1	M2
Sealable junction box SJB130	185-1624	146	Ø 10	Ø 12 - 19



Optical Accessories

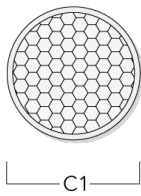
Flood lens

Description	Part ID	C1
Flood lens IO-360	185-2865	60



Honeycomb louvre

Description	Part ID	C1
Honeycomb Louvre	185-2869	60



Linear spread lens

Description	Part ID	C1
Linear spread lens IO-180	185-9612	60

