

### 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 blockout 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.

**Inground luminaires****Specifications****Material description**

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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+

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**Electrical description**

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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)

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**Additional information**

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

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## Options

### Light distribution



symmetric, medium beam [M]



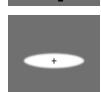
symmetric, very narrow beam [EE]



linear spread, very narrow beam [EE]



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



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

### Colour temperature



3000 K



4000 K

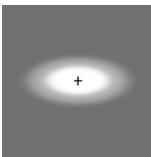
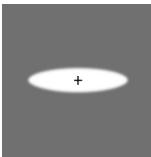
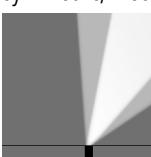
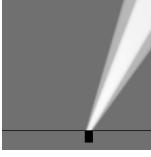


2700 K

8 W

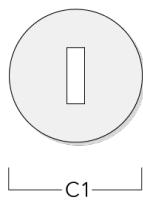
## Inground luminaires

## Configurations

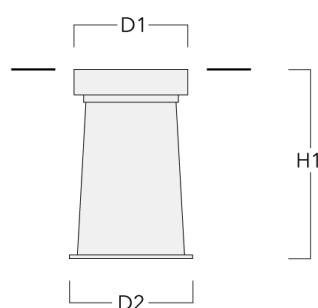
Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
linear spread, very narrow beam [EE] 	185-7593+185-9612	LED-3/6W / 700 mA - 3000 K	630	7.5 W	80	3.90
	185-7596+185-9612	LED-3/6W / 700 mA - 4000 K	673.5	7.5 W	80	3.90
linear spread, very narrow beam, sharp cut-off [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

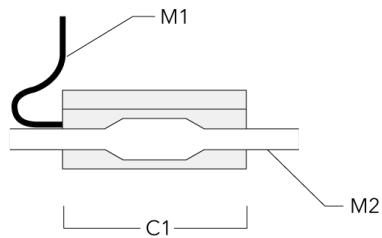
**Installation knockout**

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



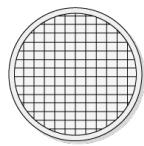
**Electrical Accessories****Sealable junction box**

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 I0-360	185-2865	60



C1

**Honeycomb louvre**

Description	Part ID	C1
Honeycomb Louvre	185-2869	60



C1

**Linear spread lens**

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



— C1 —