

Description


IP67*, Class I. Class II on request. 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, 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.

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.

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
Power factor	> 0.9
Surge protection	1/2 kV

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]



symmetric, very narrow beam [EE]



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



linear spread, very narrow beam [EE]



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



3000 K




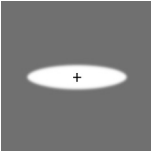
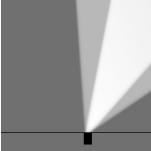
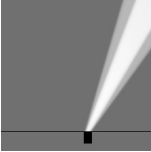
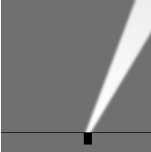
4000 K



2700 K

8 W

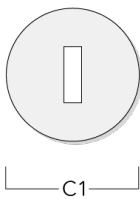
Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
linear spread, very narrow beam [EE] 	185-7024+185-9612	LED-3/6W / 700 mA - 3000 K	630	7.5 W	80	3.20
	185-7027+185-9612	LED-3/6W / 700 mA - 4000 K	673.5	7.5 W	80	3.20
linear spread, very narrow beam, sharp cut-off [EES] 	185-7710+185-9612	LED-3/6W / 700 mA - 3000 K	661.3	7.5 W	80	3.20
	185-7712+185-9612	LED-3/6W / 700 mA - 4000 K	706.9	7.5 W	80	3.20
symmetric, medium beam [M] 	185-3547	LED-3/6W / 700 mA - 2700 K	593.2	7.5 W	80	3.20
	185-7023	LED-3/6W / 700 mA - 3000 K	637.2	7.5 W	80	3.20
	185-7026	LED-3/6W / 700 mA - 4000 K	681.1	7.5 W	80	3.20
symmetric, very narrow beam [EE] 	185-3548	LED-3/6W / 700 mA - 2700 K	605.8	7.5 W	80	3.20
	185-7024	LED-3/6W / 700 mA - 3000 K	650.7	7.5 W	80	3.20
	185-7027	LED-3/6W / 700 mA - 4000 K	695.6	7.5 W	80	3.20
symmetric, very narrow beam, sharp cut-off [EES] 	185-3549	LED-3/6W / 700 mA - 2700 K	652.3	7.5 W	80	3.20
	185-7710	LED-3/6W / 700 mA - 3000 K	700.7	7.5 W	80	3.20
	185-7712	LED-3/6W / 700 mA - 4000 K	749	7.5 W	80	3.20

Mounting Accessories

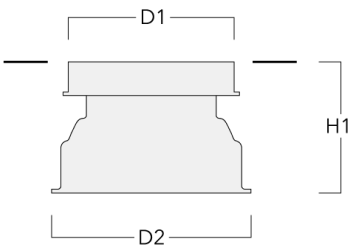
Installation cover

Description	Part ID	C1
Installation cover BE	185-0796	160



Installation blackout

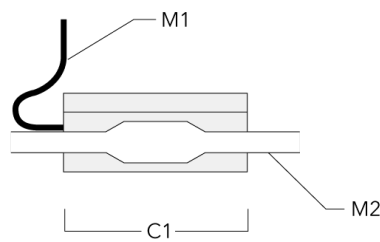
Description	Part ID	D1	D2	H1	Weight (kg)	D	H
BET32-II-350/180/MDPE	185-9546	160	350	180	1	160/225	300



Electrical Accessories

Sealable junction box

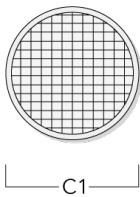
Description	Part ID	C1	M1	M2
Sealable junction box SJB130	185-1624	146	Ø 10	Ø 12 - 19



Optical Accessories

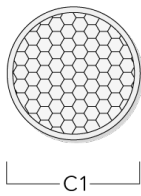
Flood lens

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

