

Description

IP67*, Class I. Class II on request. IK08. Marine-grade all aluminium construction. Anodized aluminium extrusion. PCS hardware. Silicone rubber gasket. Safety glass lens. Luminaire can be driven over at low speed, without accelerating or turning, by vehicles with air-filled tyres, at a weight up to 5 tonnes per wheel. Max. static load, 3 tonnes (according to DIN EN 60598-2-13). Factory-sealed termination chamber complete with cable gland and 0.5 m of flexible cable, including sealable junction box SJB. Linear PMMA LED lens. Factory installed LED circuit board. LED board can be easily removed for upgrading. Luminaire is factory sealed and does not need to be opened during installation. Integral electronic converter with DALI interface in thermally-separated compartment.

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.

* 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	Marine-grade all aluminium construction. Anodized aluminium extrusion.
Lens	Safety glass lens; max. static load 3 tonnes
Colours	
Gasket	Silicone rubber gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP67
Impact resistance	IK08




Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral EC electronic converter in thermally-separated compartment
Power factor	> 0.9
Surge protection	1/2 kV (optional SP10)


Additional information

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

Options

Light distribution	Colour temperature	Nominal Watt
 diffused distribution	 3000 K	0 W
	red	
	green	
	blue	
	 2700 K	

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
diffused distribution 	186-0358	LED-32/3W/W - 3000 K	131.8	5.5 W	80	4.50
	186-0361	LED-32/2W/R	65.9	5 W	20	4.50
	186-0364	LED-32/3W/G	131.8	5.5 W	20	4.50
	186-0367	LED-32/3W/B	17.6	5.5 W	20	4.50
	186-0450	LED-32/3W/W - 2700 K	131.8	5.5 W	80	4.50

Electrical Accessories

Sealable junction box

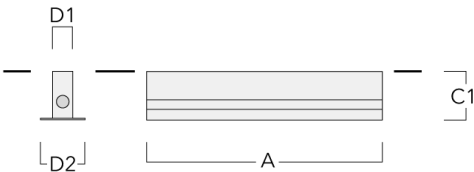
Description	Part ID	C1	M1	M2
Sealable junction box SJB130	185-1624	146	Ø 10	Ø 12 - 19



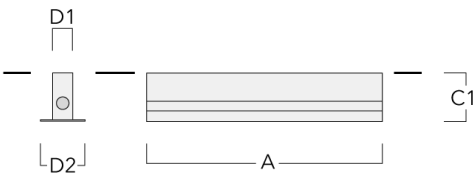
Mounting Accessories

Installation blackout, Type I

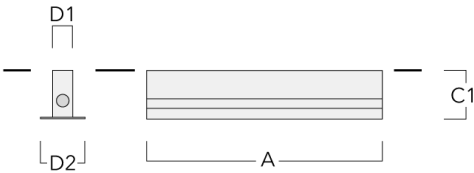
Description	Part ID	A	C1	D1	D2	Weight (kg)
BEV120-I-1/627 (1 luminaire)	186-0306	675	160	55	120	3.40



BEV120-I-2/627 (2 luminaires)	186-0307	1304	160	55	120	6.30
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Description	Part ID	A	C1	D1	D2	Weight (kg)
BEV120-I-3/627 (3 luminaires)	186-0308	1933	160	55	120	9.10



BEV120-I-4/627 (4 luminaires)	186-0309	2562	160	55	120	12
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