

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. Luminaires with [LB/IW] [LM/IW] and [LE/IW] light distribution are supplied with honeycomb shield IW to reduce stray light.

Optional 2200 K version available. To be specified at time of ordering.

Eco Step Dim® on request.

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

Inground luminaires

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
Colours	
Gasket	Silicone rubber gasket
Fasteners	PCS polymer coated stainless steel
Ingress protection	IP67
Impact resistance	IK08












Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	DALI
Power factor	> 0.9
Surge protection	1/2 kV








Additional information

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


Options

Light distribution	Colour temperature	Nominal Watt
 symmetric linear, wide beam [LB]	 3000 K	0 W
 symmetric linear, medium beam [LM]	 4000 K	
 symmetric linear, narrow beam [LE]	 2700 K	
 symmetric linear, very narrow beam [LEE]		
 asymmetric linear, wallwash [LA10]		
 symmetric linear, medium beam [LM/IW]		
 symmetric linear, wide beam [LB/IW]		
 symmetric linear, narrow beam [LE/IW]		

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
asymmetric linear, wallwash [LA10] 	186-0263	LED-48/30W / 225 mA - 3000 K	3074.8	33.5 W	80	6.00
	186-0264	LED-48/30W / 225 mA - 4000 K	3074.8	33.5 W	80	6.00
	186-0444	LED-48/30W / 225 mA - 2700 K	3074.8	33.5 W	80	6.00
symmetric linear, medium beam [LM/IW] 	186-0396	LED-48/30W / 225 mA - 3000 K	1603.2	33.5 W	80	6.00
	186-0397	LED-48/30W / 225 mA - 4000 K	1603.2	33.5 W	80	6.00
	186-0483	LED-48/30W / 225 mA - 2700 K	1603.2	33.5 W	80	6.00
symmetric linear, medium beam [LM] 	186-0254	LED-48/30W / 225 mA - 3000 K	3210.6	33.5 W	80	6.00
	186-0255	LED-48/30W / 225 mA - 4000 K	3210.6	33.5 W	80	6.00
	186-0442	LED-48/30W / 225 mA - 2700 K	3210.6	33.5 W	80	6.00
symmetric linear, narrow beam [LE/IW] 	186-0398	LED-48/30W / 225 mA - 3000 K	1670.5	33.5 W	80	6.00
	186-0399	LED-48/30W / 225 mA - 4000 K	1670.5	33.5 W	80	6.00
	186-0484	LED-48/30W / 225 mA - 2700 K	1670.5	33.5 W	80	6.00
symmetric linear, narrow beam [LE] 	186-0257	LED-48/30W / 225 mA - 3000 K	3151.9	33.5 W	80	6.00
	186-0258	LED-48/30W / 225 mA - 4000 K	3151.9	33.5 W	80	6.00
	186-0420	LED-48/30W / 225 mA - 2700 K	3151.9	33.5 W	80	6.00
symmetric linear, very narrow beam [LEE] 	186-0260	LED-48/30W / 225 mA - 3000 K	3608.9	33.5 W	80	6.00
	186-0261	LED-48/30W / 225 mA - 4000 K	3608.9	33.5 W	80	6.00
	186-0443	LED-48/30W / 225 mA - 2700 K	3608.9	33.5 W	80	6.00
symmetric linear, wide beam [LB/IW] 	186-0394	LED-48/30W / 225 mA - 3000 K	1277.3	33.5 W	80	6.00
	186-0395	LED-48/30W / 225 mA - 4000 K	1277.3	33.5 W	80	6.00
	186-0482	LED-48/30W / 225 mA - 2700 K	1277.3	33.5 W	80	6.00

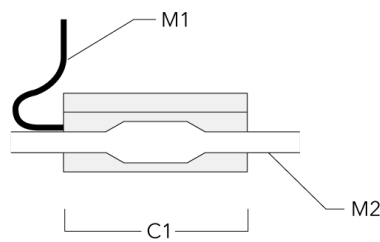
Inground luminaires

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
symmetric linear, wide beam [LB] 	186-0251	LED-48/30W / 225 mA - 3000 K	2873.6	33.5 W	80	6.00
	186-0252	LED-48/30W / 225 mA - 4000 K	2873.6	33.5 W	80	6.00
	186-0441	LED-48/30W / 225 mA - 2700 K	2873.6	33.5 W	80	6.00

Electrical Accessories

Sealable junction box

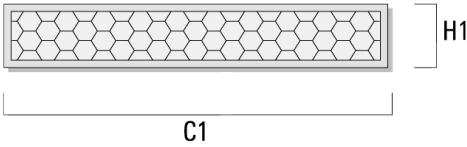
Description	Part ID	C1	M1	M2
Sealable junction box SJB130	185-1624	146	Ø 10	Ø 12 - 19



Optical Accessories

Honeycomb louvre

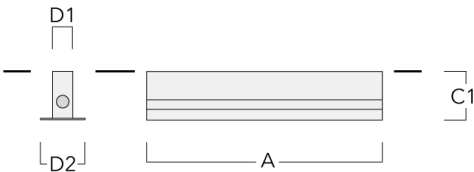
Description	Part ID	C1	H1
IW for ETV130	186-0295	898	30



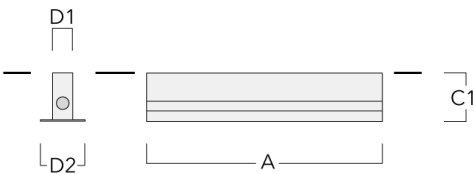
Mounting Accessories

Installation blackout, Type I

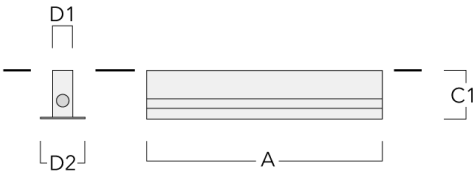
Description	Part ID	A	C1	D1	D2	Weight (kg)
BEV130-I-1/927 (1 luminaire)	186-0310	975	160	55	120	4.70



BEV130-I-2/927 (2 luminaires)	186-0311	1904	160	55	120	9
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Description	Part ID	A	C1	D1	D2	Weight (kg)
BEV130-I-3/927 (3 luminaires)	186-0312	2833	160	55	120	13.20



BEV130-I-4/927 (4 luminaires)	186-0313	3762	160	55	120	17.50
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