

Description

IP67, Class I. 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. Linear PMMA LED lens. Factory installed LED circuit board. LED boards 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. Optional 2200 K version available. To be specified at time of ordering.

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

IMPORTANT! Inground blockouts must be installed with effective drainage, watch [here](https://vimeo.com/672613058).

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 Hardware (unpainted)
Ingress protection	IP67
Impact resistance	IK08

Electrical description

Power supply	230V / 50 Hz
Driver / Ballast	Integral electronic converter with DALI interface in thermally-separated compartment
Power factor	> 0.9

Additional information

Lifetime	Ta=40° L90B10 > 90000h
Warranty	The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on www.we-ef.com for further details. Warranty void if installed without proper drainage.

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, wide beam [LB/IW - Honeycomb]







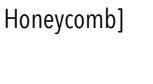


symmetric linear, medium beam [LM/IW - Honeycomb]




symmetric linear, narrow beam [LE/IW - Honeycomb]

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
asymmetric linear, wallwash [LA10] 	186-0248	LED-32/20W / 225 mA - 3000 K	2049.8	23.5 W	80	4.60
	186-0249	LED-32/20W / 225 mA - 4000 K	2049.8	23.5 W	80	4.60
	186-0440	LED-32/20W / 225 mA - 2700 K	2049.8	23.5 W	80	4.60
symmetric linear, medium beam [LM/ IW - Honeycomb] 	186-0386	LED-32/20W / 225 mA - 3000 K	1068.8	23.5 W	80	4.60
	186-0387	LED-32/20W / 225 mA - 4000 K	1068.8	23.5 W	80	4.60
	186-0478	LED-32/20W / 225 mA - 2700 K	1068.8	23.5 W	80	4.60
symmetric linear, medium beam [LM] 	186-0239	LED-32/20W / 225 mA - 3000 K	2140.4	23.5 W	80	4.60
	186-0240	LED-32/20W / 225 mA - 4000 K	2140.4	23.5 W	80	4.60
	186-0347	LED-32/20W / 225 mA - 2700 K	2140.4	23.5 W	80	4.60
symmetric linear, narrow beam [LE/ IW - Honeycomb] 	186-0388	LED-32/20W / 225 mA - 3000 K	1113.7	23.5 W	80	4.60
	186-0389	LED-32/20W / 225 mA - 4000 K	1113.7	23.5 W	80	4.60
	186-0479	LED-32/20W / 225 mA - 2700 K	1113.7	23.5 W	80	4.60
symmetric linear, narrow beam [LE] 	186-0242	LED-32/20W / 225 mA - 3000 K	2101.3	23.5 W	80	4.60
	186-0243	LED-32/20W / 225 mA - 4000 K	2101.3	23.5 W	80	4.60
	186-0438	LED-32/20W / 225 mA - 2700 K	2101.3	23.5 W	80	4.60
symmetric linear, very narrow beam [LEE] 	186-0245	LED-32/20W / 225 mA - 3000 K	2405.9	23.5 W	80	4.60
	186-0246	LED-32/20W / 225 mA - 4000 K	2405.9	23.5 W	80	4.60
	186-0439	LED-32/20W / 225 mA - 2700 K	2405.9	23.5 W	80	4.60
symmetric linear, wide beam [LB/IW - Honeycomb] 	186-0384	LED-32/20W / 225 mA - 3000 K	851.5	23.5 W	80	4.60
	186-0385	LED-32/20W / 225 mA - 4000 K	851.5	23.5 W	80	4.60
	186-0477	LED-32/20W / 225 mA - 2700 K	851.5	23.5 W	80	4.60

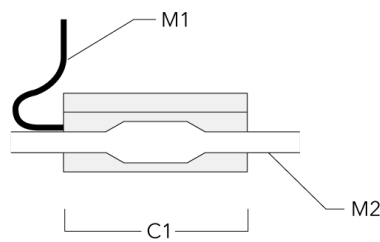
Inground luminaires

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
						
	symmetric linear, wide beam [LB]	186-0236	LED-32/20W / 225 mA - 3000 K	1915.7	23.5 W	80 4.60
		186-0237	LED-32/20W / 225 mA - 4000 K	1915.7	23.5 W	80 4.60
		186-0436+0013	LED-32/20W / 225 mA - 2700 K	1915.7	23.5 W	80 4.60

Electrical Accessories

Sealable junction box

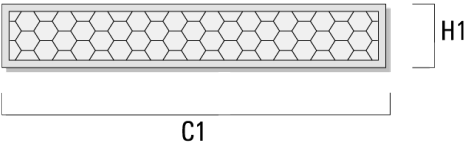
Description	Part ID	C1	M1	M2
Sealable junction box SJB130	185-1624	146	Ø 10	Ø 12 - 19



Optical Accessories

Honeycomb louvre

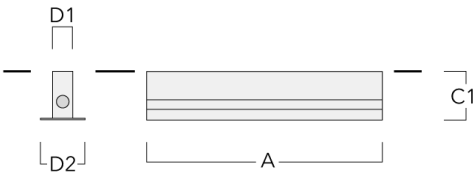
Description	Part ID	C1	H1
IW for ETV120	186-0294	598	30



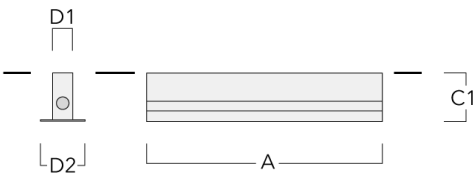
Mounting Accessories

Installation blackout, Type I

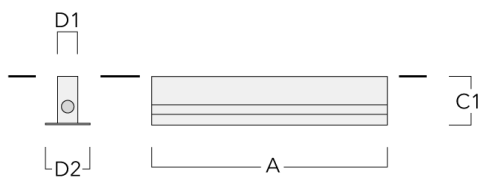
Description	Part ID	A	C1	D1	D2	Weight (kg)
BEV120-I-1/627 (1 luminaire)	186-0306	675	160	55	120	3.40



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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