

Description

IP69K. Class I. IK08. Marine-grade, all aluminum construction. Anodized aluminum extrusion. PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens; max static load, 3.3 tons (6,600 lbs) (according to DIN EN 60598-2-13). Luminaire can be driven over at low speed, without accelerating or turning, by vehicles with air-filled tires, at a weight up to 5.5 tons (11,000 lbs) per wheel. Factory-sealed termination chamber complete with cable gland and 3 ft of flexible PVC-free, gel-impregnated anti-wicking cable. Linear PMMA LED lens. Integral driver in thermally separated compartment. Factory-installed LED circuit board. LED board can be easily removed for upgrading. 0-10V Dimming. Luminaire is factory-sealed and does not need to be opened during installation.

The installation blackout to be ordered separately; blockouts can house between 1-4 luminaires.

Specify product with 7 Digit product code - Finish Color. Accessories, such as mounting, optical, and electrical, must be specified separately.

Example: XXX-XXXX-9004 (Black)
+ XXX-XXXX (Accessory 1)

WE-EF LIGHTING USA, LLC

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Specifications
Material description

Body	Marine-grade all-aluminum construction. Anodized aluminum extrusion.
Lens	Safety glass lens
Colors	
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS polymer coated stainless steel
Ingress protection	IP69K - HIGHEST PROTECTION RATING AVAILABLE
Impact resistance	IK08












Electrical description

Power supply	Integral [ECG] electronic driver 120V-277V. 0-10V dimmable, to be specified with order.
Driver / Ballast	Electronic converter with 0-10V interface
Power factor	> 0.9

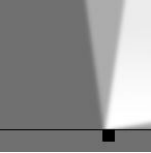


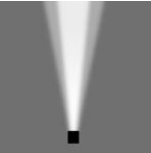
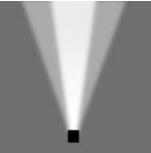

Additional information

Lifetime	Ta=25°/40° L90B10 > 90000h
Listings	ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.

Options

Light distribution	Color temperature	Nominal Watt
 symmetric linear, wide beam [LW]	 3000 K	0 W
 symmetric linear, medium beam [LM]	 4000 K	
 symmetric linear, narrow beam [LN]	 2700 K	
 symmetric linear, very narrow beam [LVN]		
 asymmetric linear, wallwash [LA10]		
 symmetric linear, wide beam [LW/IW]		
 symmetric linear, medium beam [LM/IW]		
 symmetric linear, narrow beam [LN/IW]		

Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI	Weight (lb)
asymmetric linear, wallwash [LA10] 	186-0248	LED-32/20W / 225 mA - 3000 K	2049.8	23.5 W	80	10.50
	186-0249	LED-32/20W / 225 mA - 4000 K	2049.8	23.5 W	80	10.50
	186-0440	LED-32/20W / 225 mA - 2700 K	2049.8	23.5 W	80	10.50
symmetric linear, medium beam [LM/IW] 	186-0386	LED-32/20W / 225 mA - 3000 K	1068.8	23.5 W	80	10.50
	186-0387	LED-32/20W / 225 mA - 4000 K	1068.8	23.5 W	80	10.50
	186-0478	LED-32/20W / 225 mA - 2700 K	1068.8	23.5 W	80	10.50
symmetric linear, medium beam [LM] 	186-0239	LED-32/20W / 225 mA - 3000 K	2140.4	23.5 W	80	10.50
	186-0240	LED-32/20W / 225 mA - 4000 K	2140.4	23.5 W	80	10.50
	186-0347	LED-32/20W / 225 mA - 2700 K	2140.4	23.5 W	80	10.50
symmetric linear, narrow beam [LN/IW] 	186-0387	LED-32/20W / 225 mA - 4000 K	1113.7	23.5 W	80	10.50
	186-0388	LED-32/20W / 225 mA - 3000 K	1113.7	23.5 W	80	10.50
	186-0479	LED-32/20W / 225 mA - 2700 K	1113.7	23.5 W	80	10.50
symmetric linear, narrow beam [LN] 	186-0242	LED-32/20W / 225 mA - 3000 K	2101.3	23.5 W	80	10.50
	186-0243	LED-32/20W / 225 mA - 4000 K	2101.3	23.5 W	80	10.20
	186-0438	LED-32/20W / 225 mA - 2700 K	2101.3	23.5 W	80	10.50
symmetric linear, very narrow beam [LVN] 	186-0245	LED-32/20W / 225 mA - 3000 K	2405.9	23.5 W	80	10.50
	186-0246	LED-32/20W / 225 mA - 4000 K	2405.9	23.5 W	80	10.50
	186-0439	LED-32/20W / 225 mA - 2700 K	2405.9	23.5 W	80	10.50
symmetric linear, wide beam [LW/IW]	186-0384	LED-32/20W / 225 mA - 3000 K	851.5	23.5 W	80	10.50
	186-0385	LED-32/20W / 225 mA - 4000 K	851.5	23.5 W	80	10.50



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Inground Luminaires

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI	Weight (lb)
	186-0477	LED-32/20W / 225 mA - 2700 K	851.5	23.5 W	80	10.50
symmetric linear, wide beam [LW] 	186-0236	LED-32/20W / 225 mA - 3000 K	1915.7	23.5 W	80	10.50
	186-0237	LED-32/20W / 225 mA - 4000 K	1915.7	23.5 W	80	10.50
	186-0436	LED-32/20W / 225 mA - 2700 K	1915.7	23.5 W	80	10.50

Electrical Accessories

Sealable junction box

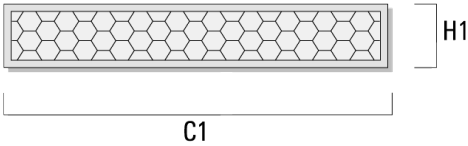
Description	Part ID	C1	M1	M2
Sealable junction box SJB 130	185-1624	5.75	Ø 0.39	Ø 0.47 - 0.75



Optical Accessories

Honeycomb louvre

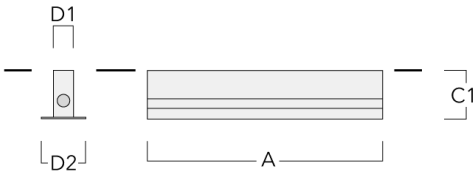
Description	Part ID	C1	H1
IW for ETV120	186-0294	598	30



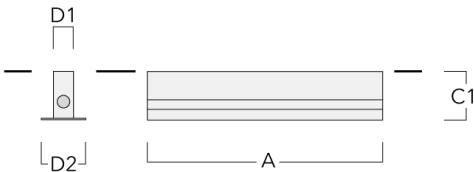
Mounting Accessories

Installation blackout, Type I

Description	Part ID	A	C1	D1	D2	Weight (lb)
BEV120-I-1/627 (1 luminaire)	186-0306	26.58	6.30	2.13	4.72	7.48 lbs

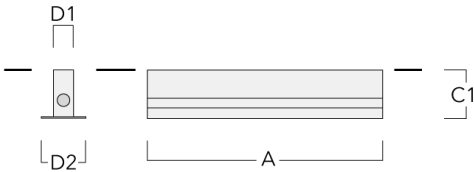


BEV120-I-2/627 (2 luminaires)	186-0307	51.34	6.30	2.13	4.72	13.79
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Inground Luminaires

Description	Part ID	A	C1	D1	D2	Weight (lb)
BEV120-I-3/627 (3 luminaires)	186-0308	76.1	6.30	2.13	4.72	20.11



BEV120-I-4/627 (4 luminaires)	186-0309	100.87	6.30	2.13	4.72	26.46
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