

**ETV120 LED**

**Inground luminaires**

**we-ef**

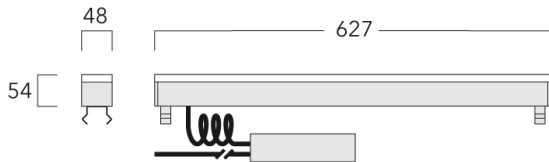


**WE-EF LIGHTING (Thailand) Co., Ltd.**

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<https://we-ef.com/asia>

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**Description**

IP69. IK08. Marine-grade, all-aluminium construction. Anodized aluminium extrusion. PCS hardware. Silicone rubber gasket. Complete with cable gland and 0.5 m of flexible PVC-free cable. 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). Luminaire is factory-sealed and does not need to be opened during installation. Optional 2200 K version available. To be specified at time of ordering.

Integral EC electronic converter in thermally-separated compartment. Advanced thermal management protects LEDs while optimising lumens output. Removable LED boards for upgrading. DALI interface.

Sealable junction box included in supply.

Pre-installation blockout is recommended for mounting, available on request.

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### Specifications

#### Material description

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Body	Marine-grade, all-aluminium construction
Lens	Safety glass lens
Colours	
Gasket	Silicone rubber gasket
Fasteners	PCS hardware
Ingress protection	IP69
Impact resistance	IK08

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#### Electrical description

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Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral electronic converter with DALI interface in thermally-separated compartment
Power factor	> 0.9

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#### Additional information

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Lifetime	Ta=25° L90B10 > 90000h
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### Options

#### Light distribution

-  symmetric linear, wide beam [LB]
-  symmetric linear, medium beam [LM]
-  symmetric linear, narrow beam [LE]
-  symmetric linear, very narrow beam [LEE]
-  asymmetric linear, wallwash [LA10]
-  symmetric linear, wide beam [LB/IW]
-  symmetric linear, medium beam [LM/IW]
-  symmetric linear, narrow beam [LE/IW]

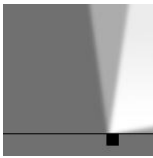
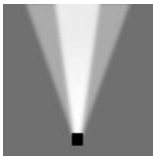


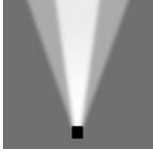

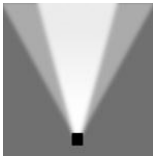
#### Colour temperature

-  3000 K
-  4000 K
-  2700 K

#### Nominal Watt

0 W


## 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] 	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
	186-0437	LED-32/20W / 225 mA - 2700 K	2140.4	23.5 W	80	4.60
symmetric linear, narrow beam [LE/ IW] 	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] 	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

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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	LED-32/20W / 225 mA - 2700 K	1915.7	23.5 W	80	4.60

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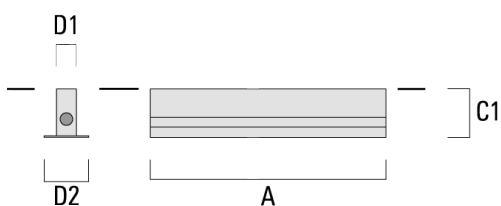
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**Mounting Accessories**

**Installation blackout, Type II**

Description	Part ID	A	C1	D1	D2	Weight (kg)
BEV120-II-1/627 (1 luminaire)	186-0281	675	130	55	120	2.50

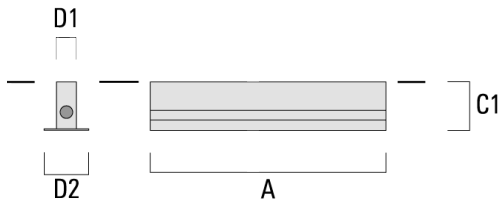


BEV120-II-2/627 (2 luminaires)	186-0282	1304	130	55	120	4.60
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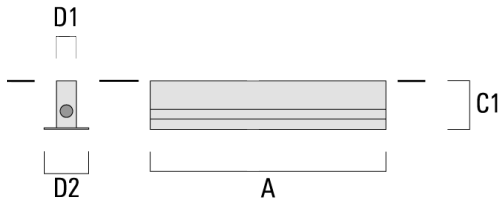


**Inground luminaires**

Description	Part ID	A	C1	D1	D2	Weight (kg)
BEV120-II-3/627 (3 luminaires)	186-0283	1933	130	55	120	6.70



BEV120-II-4/627 (4 luminaires)	186-0284	2562	130	55	120	8.60
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### 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

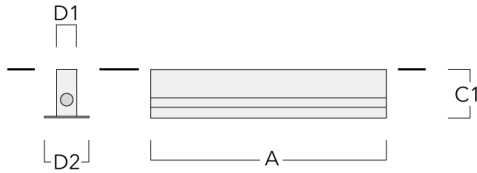


BEV120-I-2/627 (2 luminaires)	186-0307	1304	160	55	120	6.30
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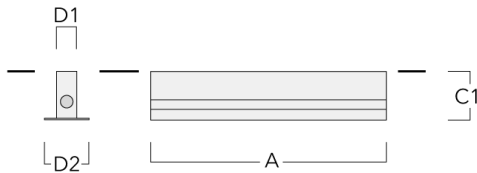


## Inground luminaires

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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### Optical Accessories

#### Honeycomb louvre

Description	Part ID	C1	H1
Honeycomb louvre IW	186-0294	598	30

