

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, 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.

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

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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.

Fagerhult Lighting Ltd

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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)

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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]

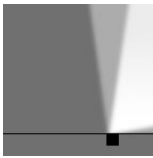
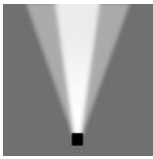


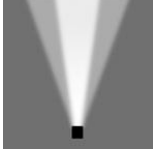

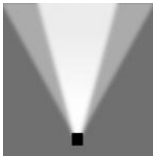
Colour temperature

-  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] 	186-0278	LED-64/40W / 225 mA - 3000 K	4099.7	44 W	80	7.50
	186-0279	LED-64/40W / 225 mA - 4000 K	4099.7	44 W	80	7.50
	186-0449	LED-64/40W / 225 mA - 2700 K	4099.7	44 W	80	7.50
symmetric linear, medium beam [LM/ IW] 	186-0406	LED-64/40W / 225 mA - 3000 K	2137.6	44 W	80	7.50
	186-0407	LED-64/40W / 225 mA - 4000 K	2137.6	44 W	80	7.50
	186-0488	LED-64/40W / 225 mA - 2700 K	2137.6	44 W	80	7.50
symmetric linear, medium beam [LM] 	186-0269	LED-64/40W / 225 mA - 3000 K	4280.8	44 W	80	7.50
	186-0270	LED-64/40W / 225 mA - 4000 K	4280.8	44 W	80	7.50
	186-0446	LED-64/40W / 225 mA - 2700 K	4280.8	44 W	80	7.50
symmetric linear, narrow beam [LE/ IW] 	186-0408	LED-64/40W / 225 mA - 3000 K	2227.4	44 W	80	7.50
	186-0409	LED-64/40W / 225 mA - 4000 K	2227.4	44 W	80	7.50
	186-0489	LED-64/40W / 225 mA - 2700 K	2227.4	44 W	80	7.50
symmetric linear, narrow beam [LE] 	186-0272	LED-64/40W / 225 mA - 3000 K	4202.5	44 W	80	7.50
	186-0273	LED-64/40W / 225 mA - 4000 K	4202.5	44 W	80	7.50
	186-0447	LED-64/40W / 225 mA - 2700 K	4202.5	44 W	80	7.50
symmetric linear, very narrow beam [LEE] 	186-0275	LED-64/40W / 225 mA - 3000 K	4811.9	44 W	80	7.50
	186-0276	LED-64/40W / 225 mA - 4000 K	4811.9	44 W	80	7.50
	186-0448	LED-64/40W / 225 mA - 2700 K	4811.9	44 W	80	7.50
symmetric linear, wide beam [LB/IW] 	186-0404	LED-64/40W / 225 mA - 3000 K	1703	44 W	80	7.50
	186-0405	LED-64/40W / 225 mA - 4000 K	1703	44 W	80	7.50
	186-0487	LED-64/40W / 225 mA - 2700 K	1703	44 W	80	7.50

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Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
symmetric linear, wide beam [LB] 	186-0266	LED-64/40W / 225 mA - 3000 K	3831.5	44 W	80	7.50
	186-0267	LED-64/40W / 225 mA - 4000 K	3831.5	44 W	80	7.50
	186-0445	LED-64/40W / 225 mA - 2700 K	3831.5	44 W	80	7.50

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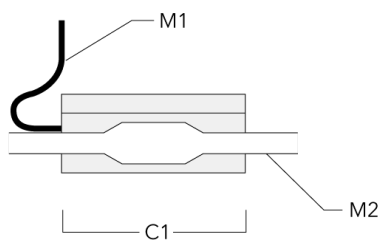
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Electrical Accessories

Sealable junction box

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



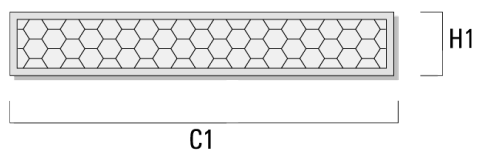
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Optical Accessories

Honeycomb louvre

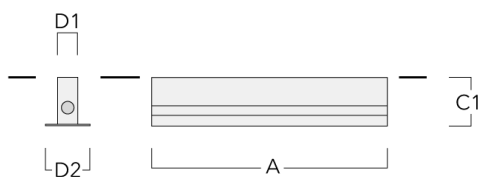
Description	Part ID	C1	H1
IW for ETV140	186-0296	1198	30



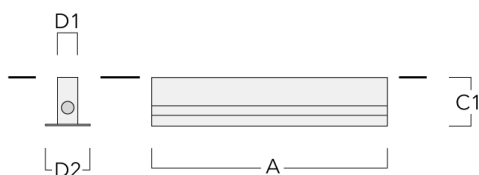
Mounting Accessories

Installation blackout, Type I

Description	Part ID	A	C1	D1	D2	Weight (kg)
BEV140-I-1/1227 (1 luminaire)	186-0314	1275	160	55	120	6.10



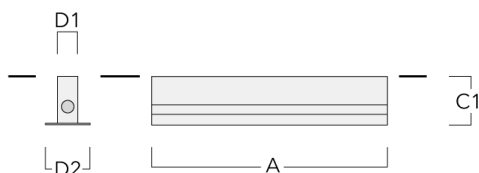
BEV140-I-2/1227 (2 luminaires)	186-0315	2504	160	55	120	11.70
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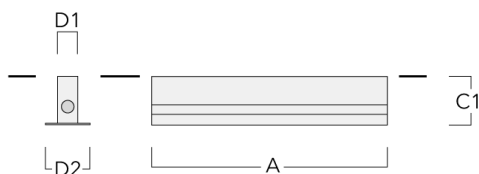
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Description	Part ID	A	C1	D1	D2	Weight (kg)
BEV140-I-3/1227 (3 luminaires)	186-0316	3733	160	55	120	17.40



BEV140-I-4/1227 (4 luminaires)	186-0317	4962	160	55	120	23
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