Fagerhult Lighting Ltd
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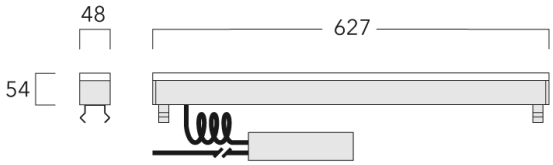
https://we-ef.com/uk



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.

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.
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
Surge protection	1/2 kV
Energy efficiency	D (Light source)

Additional information

Lifetime	Ta=25° L90B10 > 90000h

Options

Light distribution


[LB] symmetric linear, wide beam


[LM] symmetric linear, medium beam


[LE] symmetric linear, narrow beam


[LEE] symmetric linear, very narrow beam


[LA10] asymmetric linear, wallwash


[LB/IW] symmetric linear, wide beam


[LM/IW] symmetric linear, medium beam


[LE/IW] symmetric linear, narrow beam

Colour temperature

3000K

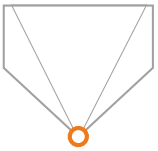
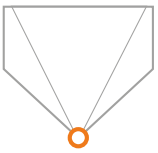
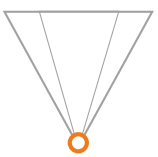
4000K

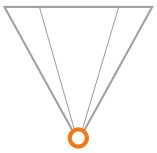
2700K

Nominal Watt

20 W

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 [LA10] asymmetric linear, wallwash	186-0440	LED-32/20W/2700K	2049.8 lm	20 W	80
	186-0248	LED-32/20W/3000K	2049.8 lm	20 W	80
	186-0249	LED-32/20W/4000K	2049.8 lm	20 W	80
 [LB] symmetric linear, wide beam	186-0436	LED-32/20W/2700K	1915.7 lm	20 W	80
	186-0236	LED-32/20W/3000K	1915.7 lm	20 W	80
	186-0237	LED-32/20W/4000K	1915.7 lm	20 W	80
 [LB/IW] symmetric linear, wide beam	186-0477	LED-32/20W/2700K	851.5 lm	20 W	80
	186-0384	LED-32/20W/3000K	851.5 lm	20 W	80
	186-0385	LED-32/20W/4000K	851.5 lm	20 W	80
 [LE] symmetric linear, narrow beam	186-0438	LED-32/20W/2700K	2101.3 lm	20 W	80
	186-0242	LED-32/20W/3000K	2101.3 lm	20 W	80
	186-0243	LED-32/20W/4000K	2101.3 lm	20 W	80
 [LE/IW] symmetric linear, narrow beam	186-0479	LED-32/20W/2700K	1113.7 lm	20 W	80
	186-0388	LED-32/20W/3000K	1113.7 lm	20 W	80
	186-0389	LED-32/20W/4000K	1113.7 lm	20 W	80
 [LEE] symmetric linear, very narrow beam	186-0439	LED-32/20W/2700K	2405.9 lm	20 W	80
	186-0245	LED-32/20W/3000K	2405.9 lm	20 W	80
	186-0246	LED-32/20W/4000K	2405.9 lm	20 W	80
 [LM] symmetric linear, medium beam	186-0347	LED-32/20W/2700K	2140.4 lm	20 W	80
	186-0239	LED-32/20W/3000K	2140.4 lm	20 W	80
	186-0240	LED-32/20W/4000K	2140.4 lm	20 W	80
	186-0478	LED-32/20W/2700K	1068.8 lm	20 W	80

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 [LM/IW] symmetric linear, medium beam	186-0386	LED-32/20W/3000K	1068.8 lm	20 W	80
	186-0387	LED-32/20W/4000K	1068.8 lm	20 W	80