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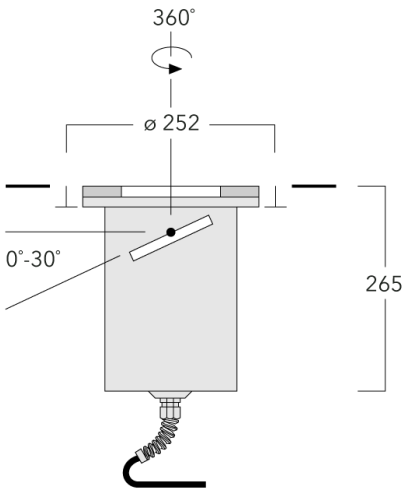
https://we-ef.com/uk



Description

IP67*, Class I. IK10+. Stainless steel construction including PCS hardware. Silicone rubber gasket. Safety glass lens; max. load 5 tonnes. Luminaire can be driven over at low speed. Factory-sealed termination chamber complete with cable gland and 1.5 m of flexible PVC free cable. Cable gland with spiral cable bending protection. Integral EC electronic converter in thermally separated compartment. 'No tool' removable gear/lens tray. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board. Gimbal mounted, 360° rotatable and 30° tiltable.

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

Optional with Anti-Slip ceramic Coating ASC to DIN 51130 (Trip Classification 10) available on request.

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	Stainless steel construcion
Lens	Safety glass lens; max. load 5 tonnes
Colours	 Stainless Steel
Gasket	Silicone rubber gasket
Fasteners	PCS polymer coated stainless steel
Ingress protection	IP67
Impact resistance	IK10+

Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral EC electronic converter
Surge protection	1/2 kV (optional SP10)
Energy efficiency	C-D (Light source)

Additional information

Lifetime	Ta=25° L90B10 > 90000h

Options

Light distribution


[M]


[EES]


[B]


[EE]


[A20]


[A6]

Colour temperature

3000K

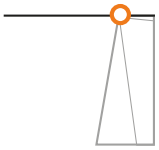
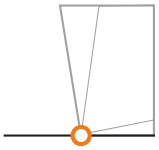
4000K

2700K

Nominal Watt

18 W

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 [A20]	185-3707	LED-12/18W/2700K	1676.9 lm	18 W	80
	185-3091	LED-12/18W/3000K	1802.7 lm	18 W	80
	185-3092	LED-12/18W/4000K	1928.5 lm	18 W	80
 [A6]	185-3691	LED-12/18W/2700K	1856.4 lm	18 W	80
	185-3686	LED-12/18W/3000K	1995.6 lm	18 W	80
	185-3687	LED-12/18W/4000K	2134.8 lm	18 W	80
 [B]	185-3541	LED-12/18W/2700K	1814.5 lm	18 W	80
	185-2658	LED-12/18W/3000K	1950.6 lm	18 W	80
	185-2659	LED-12/18W/4000K	2086.6 lm	18 W	80
 [EE]	185-3141	LED-12/18W/2700K	1966 lm	18 W	80
	185-3141	LED-12/18W/2700K	1966 lm	18 W	80
	185-2661	LED-12/18W/3000K	2113.4 lm	18 W	80
	185-2661	LED-12/18W/3000K	2113.4 lm	18 W	80
	185-2662	LED-12/18W/4000K	2260.9 lm	18 W	80
	185-2662	LED-12/18W/4000K	2260.9 lm	18 W	80
 [EES]	185-3542	LED-12/18W/2700K	2091.8 lm	18 W	80
	185-3542	LED-12/18W/2700K	2091.8 lm	18 W	80
	185-2591	LED-12/18W/3000K	2248.6 lm	18 W	80
	185-2591	LED-12/18W/3000K	2248.6 lm	18 W	80
	185-2592	LED-12/18W/4000K	2405.5 lm	18 W	80
	185-2592	LED-12/18W/4000K	2405.5 lm	18 W	80
 [M]	185-3527	LED-12/18W/2700K	2082.5 lm	18 W	80
	185-2446	LED-12/18W/3000K	2238.7 lm	18 W	80
	185-2447	LED-12/18W/4000K	2394.8 lm	18 W	80