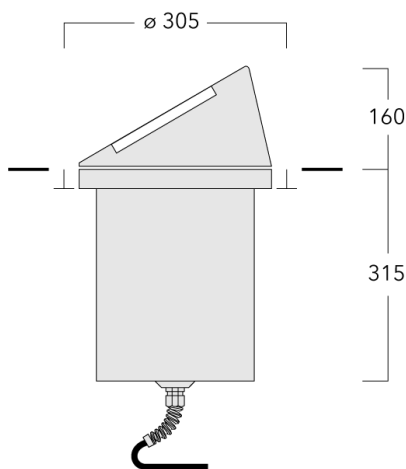


# ESC140 LED

## Inground luminaires

**we-ef**



### Description

IP67, Class I. IK07. Stainless steel construction inground section. Die-cast hood with 30° angle made from marine-grade aluminium alloy avoids glare to passers-by and helps prevent accumulation of insects, leaves and debris on the lens. 5CE superior corrosion protection including PCS hardware. Silicone rubber gasket. Safety glass lens. Integral EC electronic converter in thermally separated compartment. CAD-optimised optics for superior illumination and glare control. Factory installed LED circuit board. Factory-sealed termination chamber complete with cable gland including spiral cable bending protection and 1.5 m of flexible PVC free cable.

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

### Fagerhult Lighting Ltd

33-34 Dolben Street, SE1 0UQ London, United Kingdom

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

Subject to technical changes and errors. - Generated on 23/11/2024






# ESC140 LED

## Inground luminaires

### Specifications

#### Material description

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Body	Stainless steel inground section. Die-cast dome made from marine-grade aluminium alloy
Lens	Safety glass lens
Colours	 RAL9004 Signal black  RAL9006 White aluminium  RAL9007 Grey aluminium  RAL7016 Anthracite grey  RAL9016 Traffic white
Gasket	Silicone rubber gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP67
Impact resistance	IK07
Corrosion resistance	5CE

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#### Electrical description

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Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral EC electronic converter
Power factor	> 0.9
Surge protection	6/6 kV

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#### Additional information

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Lifetime	Ta=25° L90B10 > 90000h
Energy efficiency class	C-D (Light source)

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# ESC140 LED

Inground luminaires

**we-ef**

## Options

### Light distribution



symmetric, medium beam [M]



symmetric, very narrow beam [EE]



symmetric, very narrow beam, sharp cut-off [EES]

### Colour temperature



3000 K



4000 K

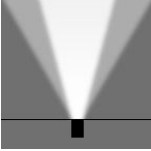
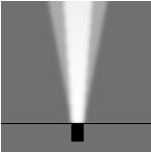
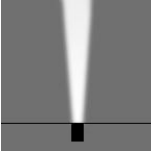


2700 K

### Nominal Watt

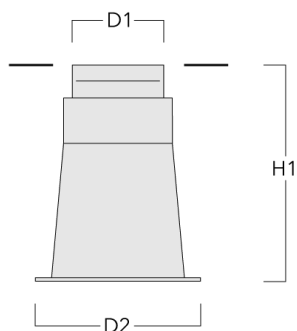
0 W

### Configurations

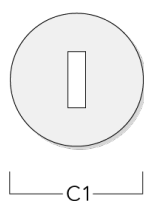
Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
symmetric, medium beam [M] 	185-3003	LED-24/24W / 350 mA - 3000 K	2530.6	26.5 W	80	10.40
	185-3083	LED-24/24W / 350 mA - 4000 K	2775.5	26.5 W	80	10.40
	185-3376	LED-24/24W / 350 mA - 2700 K	2367.3	26.5 W	80	10.40
symmetric, very narrow beam [EE] 	185-3084	LED-24/24W / 350 mA - 3000 K	2596.9	26.5 W	80	10.40
	185-3085	LED-24/24W / 350 mA - 4000 K	2848.3	26.5 W	80	10.40
	185-3533	LED-24/24W / 350 mA - 2700 K	2429.4	26.5 W	80	10.40
symmetric, very narrow beam, sharp cut-off [EES] 	185-3086	LED-24/24W / 350 mA - 3000 K	2731.3	26.5 W	80	10.40
	185-3087	LED-24/24W / 350 mA - 4000 K	2995.6	26.5 W	80	10.40
	185-3534	LED-24/24W / 350 mA - 2700 K	2555.1	26.5 W	80	10.40

**Mounting Accessories****Installation blackout**

Description	Part ID	D1	D2	H1	Weight (kg)	D	H
Blockout, Plastic	185-0323	300	325	420	2.50	300/325	420

**Installation cover**

Description	Part ID	C1
Installation cover BE	185-0326	300



### Electrical Accessories

#### Sealable junction box

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

