

**EFC120 LED**

**Inground luminaires**

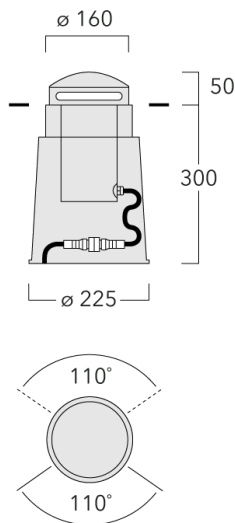
***we-ef***



**WE-EF LEUCHTEN GmbH**

Töpinger Straße 16, 29646 Bispingen, Germany - Phone: +49 5194 909-0  
info@we-ef.com - <https://we-ef.com>

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






**Description**

IP67, Class I. IK09. Stainless steel inground section. Die-cast dome made from marine-grade aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone rubber gasket. Factory-sealed termination chamber complete with cable gland and 1.5 m of flexible PVC free cable. IP68 in-line connector facilitates easy removal for off-site lamp replacement. Integral EC electronic converter in thermally separated compartment. 'No tool' removable gear/lens tray. CAD-optimised optics for superior illumination and glare control. Factory installed LED circuit board. Luminaire requires installation blockout which is included in supply. Blockout is designed for installation in concrete. Optional 2200 K version available. To be specified at time of ordering.

Luminaire can be driven over at low speeds only. It is not designed for normal traffic conditions. Luminaire can be damaged under such conditions as breaking, accelerating or turning.

**Specifications****Material description**

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Body	Stainless steel inground section. Die-cast dome made from marine-grade aluminium alloy
Lens	PC
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	IK09
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	1/2 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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# EFC120 LED

## Inground luminaires

### Options

#### Light distribution



controlled beam, one-sided



controlled beam, two-sided

#### Colour temperature



3000 K



4000 K



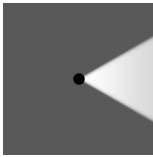
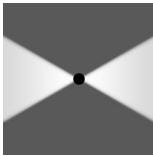
2700 K

#### Nominal Watt

1 W

2 W

## Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
controlled beam, one-sided 	185-2526	LED-6/6W / 350 mA - 3000 K	497	7.5 W	80	5.10
	185-2560	LED-6/6W / 350 mA - 4000 K	545.1	7.5 W	80	5.10
	185-3047	LED-6/6W / 350 mA - 2700 K	465	7.5 W	80	5.10
controlled beam, two-sided 	185-2559	LED-2x6/12W / 350 mA - 3000K	992.4	14 W	80	5.10
	185-2768	LED-2x6/12W / 350 mA - 4000K	1088.4	14 W	80	5.10
	185-3530	LED-2x6/12W / 350 mA - 2700 K	928.3	14 W	80	5.10