

Description

IP67, Class I. IK07. Stainless steel inground section. Die-cast hood made from marine-grade aluminium alloy. Construction helps to prevent accumulation of insects, leaves and debris on lens and restricts glare to passers-by. 5CE superior corrosion protection including PCS hardware. Safety glass lens. Silicone rubber gasket. Factory-sealed termination chamber with cable gland and 0.5 m of flexible PVC-free cable. Integral EC electronic converter. Advanced thermal management protects LEDs while optimising lumens output. Removable LED boards for upgrading. CAD-optimised optics for superior illumination and glare control. Luminaire installation blockout and sealable junction box included in supply.

2700 K option available on request.

IMPORTANT! Inground blockouts must be installed with effective drainage, watch [here](https://vimeo.com/672613058).

Inground luminaires

Specifications**Material description**

Body	Stainless steel inground section. Die-cast hood made from marine-grade aluminium alloy
Lens	Safety glass lens
Colours	 RAL9004 Signal black  RAL9006 White aluminium  RAL9007 Grey aluminium
Gasket	Silicone rubber gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware (unpainted)
Ingress protection	IP67
Impact resistance	IK07
Corrosion resistance	5CE. 5CE+Primer optional

Electrical description

Power supply	230V / 50 Hz
Driver / Ballast	Integral EC electronic converter
Termination	Junction box supplied

Additional information

Warranty	The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on www.we-ef.com for further details. Warranty void if installed without proper drainage!
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Options

Light distribution



symmetric, medium beam [M]



symmetric, very narrow beam [EE]

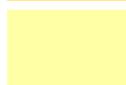


symmetric, very narrow beam, sharp cut-off [EES]

Colour temperature



3000 K

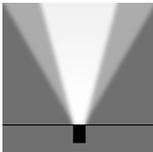
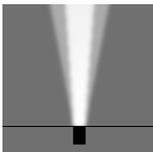
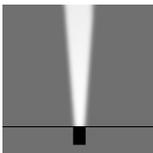


4000 K

Nominal Watt

29 W

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
symmetric, medium beam [M] 	185-7488	LED-12/24W / 700 mA - 3000 K	2367.3	27 W	80	14.80
	185-7493	LED-12/24W / 700 mA - 4000 K	2530.6	27 W	80	14.80
symmetric, very narrow beam [EE] 	185-7489	LED-12/24W / 700 mA - 3000 K	2429.4	27 W	80	14.80
	185-7494	LED-12/24W / 700 mA - 4000 K	2596.9	27 W	80	14.80
symmetric, very narrow beam, sharp cut-off [EES] 	185-7490	LED-12/24W / 700 mA - 3000 K	2555.1	27 W	80	14.80
	185-7495	LED-12/24W / 700 mA - 4000 K	2731.3	27 W	80	14.80

Mounting Accessories

Installation cover

Description	Part ID	C1
Installation cover BE	185-0325	250

