

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).

Specifications

Material description

Body	Stainless steel inground section. Die-cast hood made from marine-grade aluminium alloy
Lens	Safety glass lens
Colours	<div><div></div> RAL9004 Signal black</div> <div><div></div> RAL9006 White aluminium</div> <div><div></div> RAL9007 Grey aluminium</div>
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!

Options

Light distribution



symmetric, medium beam [M]



symmetric, very narrow beam [EE]



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

Colour temperature



3000 K

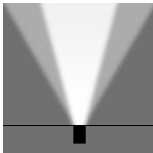
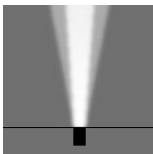
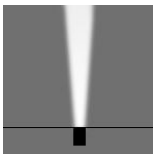


4000 K

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

