**Description**

IP66, Class I. IK10. Marine-grade, all-aluminium construction. 5CE superior corrosion protection + primer including PCS hardware. Polycarbonate lens. Silicone CCG® Controlled Compression Gasket. Luminaire is factory-sealed and does not need to be opened during installation.

Integral EC electronic converter in thermally-separated compartment. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control.

Two-sided light output versions for 360° symmetric distribution.

One-sided light output versions with 'rearward glow' feature. Ideal for pathway lighting applications. Luminaire spacing up to 5-8 m.

Bollards and pathway luminaires**Specifications****Material description**

Body	Marine-grade, all-aluminium construction
Lens	Polycarbonate
Colours	 RAL9004 Signal black  RAL9006 White aluminium  RAL9007 Grey aluminium
Gasket	Silicon rubber gasket
Fasteners	PCS hardware
Ingress protection	IP66
Impact resistance	IK10
Corrosion resistance	5CE+Primer

Electrical description

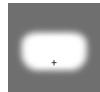
Power supply	230V / 50 Hz
Driver / Ballast	Integral EC electronic converter in thermally-separated compartment
Surge protection	10/10kV (SP10) available on request

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.
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Bollards and pathway luminaires**Options****Light distribution**

symmetric distribution [C60]



rectangular, side throw [R65]

Colour temperature

3000 K



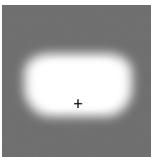
4000 K

Nominal Watt

0 W

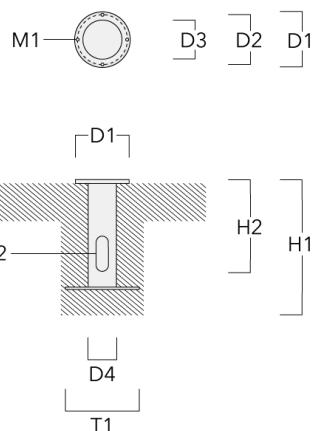
Bollards and pathway luminaires

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
rectangular, side throw [R65] 	114-9065	LED-3/9W / 1050 mA - 3000 K	519.7	11 W	80	4.5
	114-9066	LED-3/9W / 1050 mA - 4000 K	543.9	11 W	80	4.5
	114-9067	LED-3/13W / 1400 mA - 3000 K	664.7	14 W	80	4.5
	114-9068	LED-3/13W / 1400 mA - 4000 K	694.9	14 W	80	4.5
symmetric distribution [C60] 	114-9071	LED-6/18W / 1050 mA - 3000 K	825	21 W	80	4.5
	114-9072	LED-6/18W / 1050 mA - 4000 K	863.4	21 W	80	4.5
	114-9073	LED-6/26W / 1400 mA - 3000 K	1055.3	27 W	80	4.5
	114-9074	LED-6/26W / 1400 mA - 4000 K	1103.3	27 W	80	4.5

Mounting Accessories**Planted root**

Description	Part ID	D1	D2	D3	D4	H1	H2	M1	T1	T2	Weight(kg)
Planted root ESV4	300-0461-AP	150	130	60	89	400	350	8	200	50 x 100	3.85



Optical Accessories**Light shield**

Description	Part ID	H1	Weight (kg)
LS180 KTY(factory installed)	114-9185	66	0.02

