

**Description**

IP66, Class I. IK10. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Polycarbonate main lens. Integral EC electronic converter in thermally-separated compartment. Factory installed LED circuit board. CAD-optimised optics for superior illumination and glare control. Pre-wired post complete with cable connecting box and service door for mains connection.

Optional 2200 K version available. To be specified at time of ordering.

Optional Eco Step Dim® Motion version available. To be specified at time of ordering.

**Bollards and Pathway Luminaires**

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**Specifications****Material description**

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Body	Marine-grade, all-aluminium construction
Lens	Polycarbonate
Colors	 RAL9004 Black  RAL9007 Grey Metallic  RAL9016 White  RAL8019 Dark Bronze
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP66
Impact resistance	IK10
Corrosion resistance	5CE

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**Electrical description**

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Driver / Ballast	Integral EC electronic converter
Power factor	> 0.9

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**Additional information**

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Lifetime	Ta=25°/40° L90B10 > 90000h
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**Options**

**Light distribution**



rectangular, side throw [R65]



asymmetric, side throw [S65]

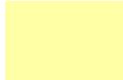
**Color temperature**



2700 K



3000 K



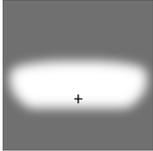
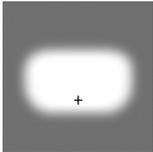
4000 K

**Nominal Watt**

0 W

**Bollards and Pathway Luminaires**

**Configurations**

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI	Weight (lb)
asymmetric, side throw [S65] 	115-1956	LED-9/9W / 350 mA - 2700 K	974.2	11 W	80	25.40
	115-1957	LED-9/9W / 350 mA - 3000 K	1041.4	11 W	80	25.40
	115-1958	LED-9/9W / 350 mA - 4000 K	1142.1	11 W		25.40
	115-1959	LED-9/13W / 500 mA - 2700 K	1343.7	15.8 W	80	25.40
	115-1960	LED-9/13W / 500 mA - 3000 K	1444.5	15.8 W	80	25.40
	115-1961	LED-9/13W / 500 mA - 4000 K	1545.3	15.8 W	80	25.40
	115-1962	LED-9/18W / 700 mA - 2700 K	1814	20 W	80	25.40
	115-1963	LED-9/18W / 700 mA - 3000 K	1948.4	20 W	80	25.40
	115-1964	LED-9/18W / 700 mA - 4000 K	2082.7	20 W	80	25.40
	115-1965	LED-9/27W / 1050 mA - 2700 K	2754.6	29 W	80	25.40
	115-1966	LED-9/27W / 1050 mA - 3000 K	2889	29 W	80	25.40
	115-1967	LED-9/27W / 1050 mA - 4000 K	3023.3	29 W	80	25.40
	rectangular, side throw [R65] 	115-1944	LED-9/9W / 350 mA - 2700 K	1067.2	11 W	80
115-1945		LED-9/9W / 350 mA - 3000 K	1140.8	11 W	80	25.40
115-1946		LED-9/9W / 350 mA - 4000 K	1251.2	11 W		25.40
115-1947		LED-9/13W / 500 mA - 2700 K	1472	15.8 W	80	25.40
115-1948		LED-9/13W / 500 mA - 3000 K	1582.4	15.8 W	80	25.40
115-1949		LED-9/13W / 500 mA - 4000 K	1692.8	15.8 W	80	25.40
115-1950		LED-9/18W / 700 mA - 2700 K	1987.2	20 W	80	25.40
115-1951		LED-9/18W / 700 mA - 3000 K	2134.4	20 W	80	25.40
115-1952		LED-9/18W / 700 mA - 4000 K	2281.6	20 W	80	25.40
115-1953		LED-9/27W / 1050 mA - 2700 K	3017.6	29 W	80	25.40
115-1954		LED-9/27W / 1050 mA - 3000 K	3164.8	29 W	80	25.40
115-1955		LED-9/27W / 1050 mA - 4000 K	3312	29 W	80	25.40

**Mounting Accessories**

**Planted root**

Description	Part ID	D1	D2	D3	D4	H1	H2	M1	M2	Weight (lb)
Planted root ESV4	300-0464	8.66	7.48	4.25	4.02	15.75	13.78	.35	.24	9.48

