

Description

IP66. IK09. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. RFC™ Reflection Free Contour main lens. Silicone CCG® Controlled Compression Gasket.

Luminaire is factory-sealed and does not need to be opened during installation.

Integral EC electronic converter. DALI. Advanced thermal management protects LEDs while optimising lumens output. Removable LED boards for upgrading. DALI. CAD-optimised OLC® One LED Concept optics for superior illumination and glare control.

Maximum spacing for pathway and streetlighting applications depends on wattage and light distribution.

Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy		
Lens	RFC® Reflection Free Contour technology		
Colours	RAL9004	RAL9006	RAL9007
	Signal black	White aluminium	Grey aluminium
Gasket	Silicone CCG® Controlled Compression Gasket		
Fasteners	PCS Polymer Coated Stainless Steel Hardware (unpainted)		
Ingress protection	IP66		
Impact resistance	IK09		
Corrosion resistance	5CE+Primer		

Electrical description


Power supply	230V / 50 Hz
Driver / Ballast	Integral EC electronic converter. DALI
Surge protection	In-pole surge protection SP10 device supplied. Please refer to WE-EF installation instructions for details. Use suffix +A for Integral surge protection.
Energy efficiency	The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on www.we-ef.com for further details.


Additional information

Windage	0.23 m ²
Lifetime	Ta=40° L90B10 > 90000h

Options

Light distribution


 [S65] asymmetric, side throw

 [S70] asymmetric, side throw

 [R65]

 [P65] pedestrian/bicycle lane

Colour temperature

 3000K

 4000K

 2700K

Nominal Watt

6 W



12 W



24 W

36 W

52 W

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 [P65] pedestrian/bicycle lane	105-7113	LED-12/6W/2700K	1547.9 lm	6 W	80
	105-7010	LED-12/6W/3000K	1654.6 lm	6 W	80
	105-7026	LED-12/6W/4000K	1814.7 lm	6 W	80
	105-7117	LED-12/12W/2700K	2732 lm	12 W	80
	105-7011	LED-12/12W/3000K	2934.3 lm	12 W	80
	105-7027	LED-12/12W/4000K	3136.7 lm	12 W	80
	105-7012	LED-24/12W/3000K	3309.2 lm	12 W	80
	105-7028	LED-24/12W/4000K	3629.5 lm	12 W	80
	105-7013	LED-24/24W/3000K	5868.7 lm	24 W	80
	105-7029	LED-24/24W/4000K	6273.4 lm	24 W	80
	105-7018	LED-24/36W/3000K	9180.5 lm	36 W	80
	105-7034	LED-24/36W/4000K	9607.5 lm	36 W	80
	105-7019	LED-24/52W/3000K	11130.2 lm	52 W	80
	105-7035	LED-24/52W/4000K	11636.1 lm	52 W	80
	 [R65]	105-7116	LED-12/6W/2700K	1507.3 lm	6 W
105-9914		LED-12/6W/3000K	1611.2 lm	6 W	80
105-9924		LED-12/6W/4000K	1767.1 lm	6 W	80
105-7120		LED-12/12W/2700K	2660.3 lm	12 W	80
105-7120-70		LED-12/12W/2700K	2857.4 lm	12 W	70
105-9915		LED-12/12W/3000K	2857.4 lm	12 W	80
105-9915-70		LED-12/12W/3000K	3251.5 lm	12 W	70
105-9925		LED-12/12W/4000K	3054.4 lm	12 W	80
105-9925-70		LED-12/12W/4000K	3448.6 lm	12 W	70
105-9916		LED-24/12W/3000K	3222.4 lm	12 W	80
105-9926		LED-24/12W/4000K	3534.3 lm	12 W	80
105-9917		LED-24/24W/3000K	5714.7 lm	24 W	80
105-9927		LED-24/24W/4000K	6108.9 lm	24 W	80
105-7040		LED-24/36W/3000K	8939.7 lm	36 W	80
105-7046		LED-24/36W/4000K	9355.5 lm	36 W	80
105-7041		LED-24/52W/3000K	10838.3 lm	52 W	80
105-7047		LED-24/52W/4000K	11331 lm	52 W	80
105-7114		LED-12/6W/2700K	1609.7 lm	6 W	80
105-9874		LED-12/6W/3000K	1720.7 lm	6 W	80
105-9884		LED-12/6W/4000K	1887.3 lm	6 W	80

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 [S65] asymmetric, side throw	105-7118	LED-12/12W/2700K	2841.2 lm	12 W	80
	105-9875	LED-12/12W/3000K	3051.6 lm	12 W	80
	105-9885	LED-12/12W/4000K	3262.1 lm	12 W	80
	105-9876	LED-24/12W/3000K	3441.5 lm	12 W	80
	105-9886	LED-24/12W/4000K	3774.5 lm	12 W	80
	105-9877	LED-24/24W/3000K	6103.3 lm	24 W	80
	105-9887	LED-24/24W/4000K	6524.2 lm	24 W	80
	105-9932	LED-24/36W/3000K	9547.4 lm	36 W	80
	105-9938	LED-24/36W/4000K	9991.4 lm	36 W	80
	105-9933	LED-24/52W/3000K	11575.2 lm	52 W	80
	105-9939	LED-24/52W/4000K	12101.3 lm	52 W	80
	 [S70] asymmetric, side throw	105-7115	LED-12/6W/2700K	1601 lm	6 W
105-9894		LED-12/6W/3000K	1711.4 lm	6 W	80
105-9904		LED-12/6W/4000K	1877 lm	6 W	80
105-7119		LED-12/12W/2700K	2825.8 lm	12 W	80
105-9895		LED-12/12W/3000K	3035.1 lm	12 W	80
105-9905		LED-12/12W/4000K	3244.4 lm	12 W	80
105-9896		LED-24/12W/3000K	3422.8 lm	12 W	80
105-9906		LED-24/12W/4000K	3754.1 lm	12 W	80
105-9897		LED-24/24W/3000K	6070.2 lm	24 W	80
105-9907		LED-24/24W/4000K	6488.8 lm	24 W	80
105-9944		LED-24/36W/3000K	9495.6 lm	36 W	80
105-9944-70		LED-24/36W/3000K	10820.6 lm	36 W	70
105-7002		LED-24/36W/4000K	9937.3 lm	36 W	80
105-9945		LED-24/52W/3000K	11512.4 lm	52 W	80
105-7003		LED-24/52W/4000K	12035.7 lm	52 W	80