

Description

IP66. IK09. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection 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 electronic converter with DALI interface. Advanced thermal management protects LEDs while optimising lumens output. Removable LED boards for upgrading. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept.

Including 0.5 m cable with a cable connector.

Maximum spacing for pathway and streetlighting applications depends on wattage and light distribution: 5.5 to 9 times the mounting height.

Wild-Light options available on request.

Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy			
Lens	RFC™ Reflection Free Contour main lens			
Colours	RAL9004	RAL9016	RAL7016	RAL9007
	Signal black	Traffic white	Anthracite grey	Grey aluminium
Gasket	Silicone CCG® Controlled Compression Gasket			
Fasteners	PCS hardware			
Ingress protection	IP66			
Impact resistance	IK09			
Corrosion resistance	5CE			

Electrical description


Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral electronic converter with DALI interface
Surge protection	6/6 kV (optional SP10)
Energy efficiency	C-D (Light source)


Additional information

Windage	0.23 m ²
Lifetime	Ta=25° 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
	105-7051	LED-24/12W/2700K	3095.7 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
	105-7052	LED-24/24W/2700K	5463.9 lm	24 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
	105-7055	LED-24/36W/2700K	8753.5 lm	36 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
	105-7056	LED-24/52W/2700K	10523.1 lm	52 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
105-7072		LED-24/12W/2700K	3014.5 lm	12 W	80
105-9916		LED-24/12W/3000K	3222.4 lm	12 W	80
105-9926		LED-24/12W/4000K	3534.3 lm	12 W	80
105-7073		LED-24/24W/2700K	5320.6 lm	24 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
105-7059		LED-24/36W/2700K	8523.9 lm	36 W	80

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	
	105-7040	LED-24/36W/3000K	8939.7 lm	36 W	80	
	105-7046	LED-24/36W/4000K	9355.5 lm	36 W	80	
	105-7060	LED-24/52W/2700K	10247.1 lm	52 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	
[S65] asymmetric, side throw	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	
	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	
	105-7064	LED-24/12W/2700K	3219.5 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	
	105-7065	LED-24/24W/2700K	5682.3 lm	24 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	
	105-7076	LED-24/36W/2700K	9103.3 lm	36 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	
	105-7077	LED-24/52W/2700K	10943.8 lm	52 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	
		105-7115	LED-12/6W/2700K	1601 lm	6 W	80
		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	
105-7068		LED-24/12W/2700K	3202 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	
105-7069		LED-24/24W/2700K	5682.3 lm	24 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	
105-7080		LED-24/36W/2700K	9053.9 lm	36 W	80	

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
	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
	105-7081	LED-24/52W/2700K	10884.5 lm	52 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