

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 OLC® One LED Concept optics for superior illumination and glare control.

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.

Two circuits allow separate switching.

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 Signal black	RAL9016 Traffic white	RAL7016 Anthracite grey	RAL9007 Grey aluminium
Gasket	Silicone CCG® Controlled Compression Gasket			
Fasteners	PCS hardware			
Ingress protection	IP66			
Impact resistance	IK09			
Corrosion resistance	5CE			

Electrical description


Driver / Ballast	Integral electronic converter with DALI interface
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Additional information

Windage	0.0324 m ²
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Options

Light distribution


 [S65] asymmetric, side throw

 [S70] asymmetric, side throw

 [R65]

 [P65] pedestrian/bicycle lane

Colour temperature

 3000K

 4000K

 2700K

Nominal Watt




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	105-7053	LED-2x12/12W/2700K	3095.7 lm	12 W	80	
	105-7014	LED-2x12/12W/3000K	3309.2 lm	12 W	80	
	105-7030	LED-2x12/12W/4000K	3629.5 lm	12 W	80	
	105-7054	LED-2x12/24W/2700K	5463.9 lm	24 W	80	
	105-7015	LED-2x12/24W/3000K	5868.7 lm	24 W	80	
	105-7031	LED-2x12/24W/4000K	6273.4 lm	24 W	80	
	105-7057	LED-2x12/36W/2700K	8753.5 lm	36 W	80	
	105-7020	LED-2x12/36W/3000K	9180.5 lm	36 W	80	
	105-7036	LED-2x12/36W/4000K	9607.5 lm	36 W	80	
	105-7058	LED-2x12/52W/2700K	11102 lm	52 W	80	
	105-7021	LED-2x12/52W/3000K	11742.5 lm	52 W	80	
	105-7037	LED-2x12/52W/4000K	12276.2 lm	52 W	80	
	 [R65]	105-7074	LED-2x12/12W/2700K	3014.5 lm	12 W	80
105-9918		LED-2x12/12W/3000K	3222.4 lm	12 W	80	
105-9918-70		LED-2x12/12W/3000K	3742.2 lm	12 W	70	
105-9928		LED-2x12/12W/4000K	3534.3 lm	12 W	80	
105-9928-70		LED-2x12/12W/4000K	3950.1 lm	12 W	70	
105-7075		LED-2x12/24W/2700K	5320.6 lm	24 W	80	
105-9919		LED-2x12/24W/3000K	5714.7 lm	24 W	80	
105-9919-70		LED-2x12/24W/3000K	6503 lm	24 W	70	
105-9929		LED-2x12/24W/4000K	6108.9 lm	24 W	80	
105-7061		LED-2x12/36W/2700K	8523.9 lm	36 W	80	
105-7042		LED-2x12/36W/3000K	8939.7 lm	36 W	80	
105-7048		LED-2x12/36W/4000K	9355.5 lm	36 W	80	
105-7062		LED-2x12/52W/2700K	10810.8 lm	52 W	80	
105-7043		LED-2x12/52W/3000K	11434.4 lm	52 W	80	
105-7049		LED-2x12/52W/4000K	11954.2 lm	52 W	80	
 [S65] asymmetric, side throw		105-7066	LED-2x12/12W/2700K	3219.5 lm	12 W	80
		105-9878	LED-2x12/12W/3000K	3441.5 lm	12 W	80
	105-9888	LED-2x12/12W/4000K	3774.5 lm	12 W	80	
	105-7067	LED-2x12/24W/2700K	5682.3 lm	24 W	80	
	105-9879	LED-2x12/24W/3000K	6103.3 lm	24 W	80	
	105-9889	LED-2x12/24W/4000K	6524.2 lm	24 W	80	
	105-9889-70	LED-2x12/24W/4000K	7366 lm	24 W	70	

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
	105-7078	LED-2x12/36W/2700K	9103.3 lm	36 W	80
	105-9934	LED-2x12/36W/3000K	9547.4 lm	36 W	80
	105-9934-70	LED-2x12/36W/3000K	10879.6 lm	36 W	70
	105-9940	LED-2x12/36W/4000K	9991.4 lm	36 W	80
	105-9940-70	LED-2x12/36W/4000K	11323.6 lm	36 W	70
	105-7079	LED-2x12/52W/2700K	11545.7 lm	52 W	80
	105-9935	LED-2x12/52W/3000K	12211.7 lm	52 W	80
	105-9935-70	LED-2x12/52W/3000K	13877 lm	52 W	70
	105-9941	LED-2x12/52W/4000K	12766.8 lm	52 W	80
	105-9941-70	LED-2x12/52W/4000K	14432.1 lm	52 W	70
	105-7070	LED-2x12/12W/2700K	3202 lm	12 W	80
	105-9898	LED-2x12/12W/3000K	3422.8 lm	12 W	80
	105-9908	LED-2x12/12W/4000K	3754.1 lm	12 W	80
	105-7071	LED-2x12/24W/2700K	5651.5 lm	24 W	80
	105-9899	LED-2x12/24W/3000K	6070.2 lm	24 W	80
	105-9909	LED-2x12/24W/4000K	6488.8 lm	24 W	80
	105-9909-70	LED-2x12/24W/4000K	7326.1 lm	24 W	70
	105-7082	LED-2x12/36W/2700K	9053.9 lm	36 W	80
	105-9946	LED-2x12/36W/3000K	9495.6 lm	36 W	80
	105-9946-70	LED-2x12/36W/3000K	10820.6 lm	36 W	70
105-7004	LED-2x12/36W/4000K	9937.3 lm	36 W	80	
105-7083	LED-2x12/52W/2700K	11483.1 lm	52 W	80	
105-9947	LED-2x12/52W/3000K	12145.5 lm	52 W	80	
105-9947-70	LED-2x12/52W/3000K	13801.7 lm	52 W	70	
105-7005	LED-2x12/52W/4000K	12697.6 lm	52 W	80	

[S70] asymmetric, side throw