

### Description

IP66. Class I. Class II on request. IK09. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. RFC® Reflection Free Contour main lens. Integral EC electronic converter, thermally separated. DALI. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board. The luminaire is factory-sealed and does not need to be opened during installation.

Optional 2200 K version up to max. 1050mA available. To be specified at time of ordering.

## Specifications

### Material description

Body	Marine-grade, die-cast aluminium alloy			
Lens	RFC® Reflection Free Contour technology			
Colours	<b>RAL9004</b> Signal black	<b>RAL9006</b> White aluminium	<b>RAL9016</b> Traffic white	<b>RAL7016</b> Anthracite grey
	<b>RAL9007</b> Grey aluminium			
Gasket	Silicone CCG® Controlled Compression Gasket			
Fasteners	PCS Polymer Coated Stainless Steel Hardware			
Ingress protection	IP66			
Impact resistance	IK09			
Corrosion resistance	5CE			

### Electrical description


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

### Additional information

Windage	0.23 m <sup>2</sup>
Lifetime	Ta=25° L90B10 > 90000h

## Options

### Light distribution

 [S65] asymmetric, side throw

 [R65] rectangular, side throw

 [P65] pedestrian/bicycle lane

### Colour temperature

 3000K

 4000K

 2700K



### Nominal Watt


12 W

24 W

36 W

## Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	
 [P65] pedestrian/bicycle lane	105-0207	LED-24/12W/2700K	3095.7 lm	12 W	80	
	105-0207-70	LED-24/12W/2700K	3309.2 lm	12 W	70	
	105-7012	LED-24/12W/3000K	3309.2 lm	12 W	80	
	105-7012-70	LED-24/12W/3000K	3843 lm	12 W	70	
	105-7028	LED-24/12W/4000K	3629.5 lm	12 W	80	
	105-7028-70	LED-24/12W/4000K	4056.5 lm	12 W	70	
	105-0208	LED-24/24W/2700K	5463.9 lm	24 W	80	
	105-0208-70	LED-24/24W/2700K	5868.7 lm	24 W	70	
	105-7013	LED-24/24W/3000K	5868.7 lm	24 W	80	
	105-7013-70	LED-24/24W/3000K	6678.1 lm	24 W	70	
	105-7029	LED-24/24W/4000K	6273.4 lm	24 W	80	
	105-7029-70	LED-24/24W/4000K	7082.9 lm	24 W	70	
	105-0209	LED-24/36W/2700K	8753.5 lm	36 W	80	
	105-0209-70	LED-24/36W/2700K	10034.5 lm	36 W	70	
	105-7018	LED-24/36W/3000K	9180.5 lm	36 W	80	
	105-7018-70	LED-24/36W/3000K	10461.5 lm	36 W	70	
	105-7034	LED-24/36W/4000K	9607.5 lm	36 W	80	
	105-7034-70	LED-24/36W/4000K	10888.5 lm	36 W	70	
	 [R65] rectangular, side throw	105-0204	LED-24/12W/2700K	3014.5 lm	12 W	80
		105-0204-70	LED-24/12W/2700K	3222.4 lm	12 W	70
105-9916		LED-24/12W/3000K	3222.4 lm	12 W	80	
105-9916-70		LED-24/12W/3000K	3742.2 lm	12 W	70	
105-9926		LED-24/12W/4000K	3534.3 lm	12 W	80	
105-9926-70		LED-24/12W/4000K	3950.1 lm	12 W	70	
105-0205		LED-24/24W/2700K	5320.6 lm	24 W	80	
105-0205-70		LED-24/24W/2700K	5714.7 lm	24 W	70	
105-9917		LED-24/24W/3000K	5714.7 lm	24 W	80	
105-9917-70		LED-24/24W/3000K	6503 lm	24 W	70	
105-9927		LED-24/24W/4000K	6108.9 lm	24 W	80	
105-9927-70		LED-24/24W/4000K	6897.1 lm	24 W	70	
105-0206		LED-24/36W/2700K	8523.9 lm	36 W	80	
105-0206-70		LED-24/36W/2700K	9771.3 lm	36 W	70	
105-7040		LED-24/36W/3000K	8939.7 lm	36 W	80	
105-7040-70		LED-24/36W/3000K	10187.1 lm	36 W	70	

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 <p>[S65] asymmetric, side throw</p>	105-7046	LED-24/36W/4000K	9355.5 lm	36 W	80
	105-7046-70	LED-24/36W/4000K	10602.9 lm	36 W	70
	105-0201	LED-24/12W/2700K	3219.5 lm	12 W	80
	105-0201-70	LED-24/12W/2700K	3441.5 lm	12 W	70
	105-9876	LED-24/12W/3000K	3441.5 lm	12 W	80
	105-9876-70	LED-24/12W/3000K	3996.6 lm	12 W	70
	105-9886	LED-24/12W/4000K	3774.5 lm	12 W	80
	105-9886-70	LED-24/12W/4000K	4218.6 lm	12 W	70
	105-0202	LED-24/24W/2700K	5682.3 lm	24 W	80
	105-0202-70	LED-24/24W/2700K	6103.3 lm	24 W	70
	105-9877	LED-24/24W/3000K	6103.3 lm	24 W	80
	105-9877-70	LED-24/24W/3000K	6945.1 lm	24 W	70
	105-9887	LED-24/24W/4000K	6524.2 lm	24 W	80
	105-9887-70	LED-24/24W/4000K	7366 lm	24 W	70
	105-0203	LED-24/36W/2700K	9103.3 lm	36 W	80
	105-0203-70	LED-24/36W/2700K	10435.5 lm	36 W	70
	105-9932	LED-24/36W/3000K	9547.4 lm	36 W	80
	105-9932-70	LED-24/36W/3000K	10879.6 lm	36 W	70
	105-9938	LED-24/36W/4000K	9991.4 lm	36 W	80
	105-9938-70	LED-24/36W/4000K	11323.6 lm	36 W	70