

Description

IP66, Class I or Class II. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. CCG® Controlled Compression Gasket. Non-reflective flat safety glass cover, hinged. Integral EC electronic converter. 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. Can be used as post top or side entry version. Specification at time of order is recommended.

Spigot Ø 76 x 100 mm. Spigot Ø 60 x 100 mm or 42 x 100 mm option available. Must be indicated during order placement.

Contact WE-EF direct or your local WE-EF sales representative for an individual solution designed to precisely meet your needs.

Photometric files (IES, LDT) for light distributions [S60] [S65] [S70] [R60] [P65] [Q66] [A60] with Backlight Shield on request.

Specifications

Material description

Colours	RAL9004 Signal black	RAL9006 White aluminium	RAL9007 Grey aluminium
Ingress protection	IP66		
Impact resistance	IK08		
Corrosion resistance	5CE+Primer		

Electrical description

Power supply	220-240V / 50-60 Hz
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	C-D (Light source)

Additional information

Lifetime	Ta=40° L90B10 > 90000h
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Options

Light distribution

Colour temperature

Nominal Watt



[S60] asymmetric, side throw



[S65] asymmetric, side throw



[S70] asymmetric, side throw



[P45R] pedestrian crossing, right-hand traffic



[R60] rectangular, side throw



[P65] pedestrian/bicycle lane



[A60] asymmetric, forward throw



[Q66] square distribution



[P45L] pedestrian crossing, left-hand traffic

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2200K



2700K



3000K



4000K



24 W

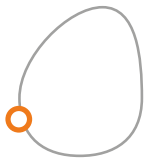


36 W



48 W



72 W

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	
	102-0089	LED-24/36W/4000K	4969.4 lm	36 W	80	
[A60] asymmetric, forward throw	102-0026	LED-24/24W/2200K	3189.7 lm	24 W	70	
	102-0027	LED-24/24W/2700K	3189.7 lm	24 W	80	
	102-0028	LED-24/24W/3000K	3409.7 lm	24 W	80	
	102-0029	LED-24/24W/4000K	3739.6 lm	24 W	80	
	102-0071	LED-24/36W/2200K	4092.6 lm	36 W	70	
	102-0072	LED-24/36W/2700K	4092.6 lm	36 W	80	
	102-0073	LED-24/36W/3000K	4399.5 lm	36 W	80	
	102-0074	LED-24/36W/4000K	4706.5 lm	36 W	80	
	102-0116	LED-24/48W/2200K	5525 lm	48 W	70	
	102-0117	LED-24/48W/2700K	5525 lm	48 W	80	
	102-0118	LED-24/48W/3000K	5934.3 lm	48 W	80	
	102-0119	LED-24/48W/4000K	6343.5 lm	48 W	80	
	102-0880	LED-24/72W/2200K	6263.3 lm	72 W	70	
	102-0881	LED-24/72W/2700K	6100.6 lm	72 W	80	
	102-0882	LED-24/72W/3000K	6588.7 lm	72 W	80	
	102-0883	LED-24/72W/4000K	6995.4 lm	72 W	80	
		102-0041	LED-24/24W/2200K	3132.9 lm	24 W	70
		102-0042	LED-24/24W/2700K	3132.9 lm	24 W	80
		102-0043	LED-24/24W/3000K	3348.9 lm	24 W	80
102-0044		LED-24/24W/4000K	3673 lm	24 W	80	
102-0086		LED-24/36W/2200K	4321.2 lm	36 W	70	
102-0087		LED-24/36W/2700K	4321.2 lm	36 W	80	
102-0088		LED-24/36W/3000K	4645.3 lm	36 W	80	
102-0131		LED-24/48W/2200K	5833.6 lm	48 W	70	
102-0132		LED-24/48W/2700K	5833.6 lm	48 W	80	
102-0133		LED-24/48W/3000K	6265.7 lm	48 W	80	
102-0134		LED-24/48W/4000K	6697.8 lm	48 W	80	
102-0892		LED-24/72W/2200K	8318.3 lm	72 W	70	
102-0893		LED-24/72W/2700K	8102.2 lm	72 W	80	
102-0894		LED-24/72W/3000K	8750.4 lm	72 W	80	
102-0895		LED-24/72W/4000K	9290.5 lm	72 W	80	
102-0036		LED-24/24W/2200K	3132.9 lm	24 W	70	
102-0037		LED-24/24W/2700K	3132.9 lm	24 W	80	

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	
 <p>[P45R] pedestrian crossing, right-hand traffic</p>	102-0038	LED-24/24W/3000K	3348.9 lm	24 W	80	
	102-0039	LED-24/24W/4000K	3673 lm	24 W	80	
	102-0081	LED-24/36W/2200K	4321.2 lm	36 W	70	
	102-0082	LED-24/36W/2700K	4321.2 lm	36 W	80	
	102-0083	LED-24/36W/3000K	4645.3 lm	36 W	80	
	102-0084	LED-24/36W/4000K	4969.4 lm	36 W	80	
	102-0126	LED-24/48W/2200K	5833.6 lm	48 W	70	
	102-0127	LED-24/48W/2700K	5833.6 lm	48 W	80	
	102-0128	LED-24/48W/3000K	6265.7 lm	48 W	80	
	102-0129	LED-24/48W/4000K	6697.8 lm	48 W	80	
	102-0888	LED-24/72W/2200K	8318.3 lm	72 W	70	
	102-0889	LED-24/72W/2700K	8102.2 lm	72 W	80	
	102-0890	LED-24/72W/3000K	8750.4 lm	72 W	80	
	102-0891	LED-24/72W/4000K	9290.5 lm	72 W	80	
 <p>[P65] pedestrian/bicycle lane</p>	102-0021	LED-24/24W/2200K	3195.4 lm	24 W	70	
	102-0022	LED-24/24W/2700K	3195.4 lm	24 W	80	
	102-0023	LED-24/24W/3000K	3415.7 lm	24 W	80	
	102-0024	LED-24/24W/4000K	3746.3 lm	24 W	80	
	102-0066	LED-24/36W/2200K	4099.9 lm	36 W	70	
	102-0067	LED-24/36W/2700K	4099.9 lm	36 W	80	
	102-0068	LED-24/36W/3000K	4407.4 lm	36 W	80	
	102-0069	LED-24/36W/4000K	4714.9 lm	36 W	80	
	102-0111	LED-24/48W/2200K	5534.9 lm	48 W	70	
	102-0112	LED-24/48W/2700K	5534.9 lm	48 W	80	
	102-0113	LED-24/48W/3000K	5944.9 lm	48 W	80	
	102-0114	LED-24/48W/4000K	6354.9 lm	48 W	80	
	102-0876	LED-24/72W/2200K	7695.2 lm	72 W	70	
	102-0877	LED-24/72W/2700K	7495.3 lm	72 W	80	
	102-0878	LED-24/72W/3000K	8094.9 lm	72 W	80	
	102-0879	LED-24/72W/4000K	8594.6 lm	72 W	80	
	 <p>[Q66] square distribution</p>	102-0031	LED-24/24W/2200K	3045.3 lm	24 W	70
		102-0032	LED-24/24W/2700K	3045.3 lm	24 W	80
102-0033		LED-24/24W/3000K	3255.4 lm	24 W	80	
102-0034		LED-24/24W/4000K	3570.4 lm	24 W	80	
102-0076		LED-24/36W/2200K	4000.6 lm	36 W	70	
102-0077		LED-24/36W/2700K	4000.6 lm	36 W	80	

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	
	102-0078	LED-24/36W/3000K	4300.6 lm	36 W	80	
	102-0079	LED-24/36W/4000K	4600.7 lm	36 W	80	
	102-0121	LED-24/48W/2200K	5400.8 lm	48 W	70	
	102-0122	LED-24/48W/2700K	5400.8 lm	48 W	80	
	102-0123	LED-24/48W/3000K	5800.9 lm	48 W	80	
	102-0124	LED-24/48W/4000K	6200.9 lm	48 W	80	
	102-0884	LED-24/72W/2200K	7393.3 lm	72 W	70	
	102-0885	LED-24/72W/2700K	7201.3 lm	72 W	80	
	102-0886	LED-24/72W/3000K	7777.4 lm	72 W	80	
	102-0887	LED-24/72W/4000K	8257.4 lm	72 W	80	
	102-0887-70	LED-24/72W/4000K	9409.6 lm	72 W	70	
	 <p>[R60] rectangular, side throw</p>	102-0016	LED-24/24W/2200K	3005.7 lm	24 W	70
102-0017		LED-24/24W/2700K	3005.7 lm	24 W	80	
102-0018		LED-24/24W/3000K	3213 lm	24 W	80	
102-0019		LED-24/24W/4000K	3524 lm	24 W	80	
102-0061		LED-24/36W/2200K	4375.7 lm	36 W	70	
102-0062		LED-24/36W/2700K	4375.7 lm	36 W	80	
102-0063		LED-24/36W/3000K	4703.9 lm	36 W	80	
102-0064		LED-24/36W/4000K	5032.1 lm	36 W	80	
102-0106		LED-24/48W/2200K	5907.2 lm	48 W	70	
102-0107		LED-24/48W/2700K	5907.2 lm	48 W	80	
102-0108		LED-24/48W/3000K	6344.8 lm	48 W	80	
102-0109		LED-24/48W/4000K	6782.4 lm	48 W	80	
102-0872		LED-24/72W/2200K	7367 lm	72 W	70	
102-0873		LED-24/72W/2700K	7175.6 lm	72 W	80	
102-0874		LED-24/72W/3000K	7749.7 lm	72 W	80	
102-0875		LED-24/72W/4000K	8228.1 lm	72 W	80	
 <p>[S60] asymmetric, side throw</p>		102-0001	LED-24/24W/2200K	3289.4 lm	24 W	70
		102-0002	LED-24/24W/2700K	3289.4 lm	24 W	80
		102-0003	LED-24/24W/3000K	3516.2 lm	24 W	80
		102-0004	LED-24/24W/4000K	3856.5 lm	24 W	80
	102-0046	LED-24/36W/2200K	4321.2 lm	36 W	70	
	102-0047	LED-24/36W/2700K	4321.2 lm	36 W	80	
	102-0048	LED-24/36W/3000K	4645.2 lm	36 W	80	
	102-0049	LED-24/36W/4000K	4969.3 lm	36 W	80	
	102-0091	LED-24/48W/2200K	5833.6 lm	48 W	70	

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	
	102-0092	LED-24/48W/2700K	5833.6 lm	48 W	80	
	102-0093	LED-24/48W/3000K	6265.7 lm	48 W	80	
	102-0094	LED-24/48W/4000K	6697.8 lm	48 W	80	
	102-0860	LED-24/72W/2200K	7998.4 lm	72 W	70	
	102-0861	LED-24/72W/2700K	7790.6 lm	72 W	80	
	102-0862	LED-24/72W/3000K	8413.9 lm	72 W	80	
	102-0863	LED-24/72W/4000K	8933.2 lm	72 W	80	
 <p>[S65] asymmetric, side throw</p>	102-0006	LED-24/24W/2200K	3301.3 lm	24 W	70	
	102-0007	LED-24/24W/2700K	3301.3 lm	24 W	80	
	102-0008	LED-24/24W/3000K	3529 lm	24 W	80	
	102-0009	LED-24/24W/4000K	3870.5 lm	24 W	80	
	102-0051	LED-24/36W/2200K	4336.8 lm	36 W	70	
	102-0052	LED-24/36W/2700K	4336.8 lm	36 W	80	
	102-0053	LED-24/36W/3000K	4662.1 lm	36 W	80	
	102-0054	LED-24/36W/4000K	4987.4 lm	36 W	80	
	102-0096	LED-24/48W/2200K	5854.7 lm	48 W	70	
	102-0097	LED-24/48W/2700K	5854.7 lm	48 W	80	
	102-0098	LED-24/48W/3000K	6288.4 lm	48 W	80	
	102-0099	LED-24/48W/4000K	6722.1 lm	48 W	80	
	102-0864	LED-24/72W/2200K	8014.7 lm	72 W	70	
	102-0865	LED-24/72W/2700K	7806.5 lm	72 W	80	
	102-0866	LED-24/72W/3000K	8431 lm	72 W	80	
	102-0867	LED-24/72W/4000K	8951.4 lm	72 W	80	
	 <p>[S70] asymmetric, side throw</p>	102-0011	LED-24/24W/2200K	3229.6 lm	24 W	70
		102-0012	LED-24/24W/2700K	3229.6 lm	24 W	80
		102-0013	LED-24/24W/3000K	3452.3 lm	24 W	80
		102-0014	LED-24/24W/4000K	3786.4 lm	24 W	80
102-0056		LED-24/36W/2200K	4242.6 lm	36 W	70	
102-0057		LED-24/36W/2700K	4242.6 lm	36 W	80	
102-0058		LED-24/36W/3000K	4560.8 lm	36 W	80	
102-0059		LED-24/36W/4000K	4879 lm	36 W	80	
102-0101		LED-24/48W/2200K	5727.6 lm	48 W	70	
102-0102		LED-24/48W/2700K	5727.6 lm	48 W	80	
102-0103		LED-24/48W/3000K	6151.8 lm	48 W	80	
102-0104		LED-24/48W/4000K	6576.1 lm	48 W	80	
102-0868		LED-24/72W/2200K	7840.5 lm	72 W	70	

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
	102-0869	LED-24/72W/2700K	7636.9 lm	72 W	80
	102-0870	LED-24/72W/3000K	8247.8 lm	72 W	80
	102-0871	LED-24/72W/4000K	8756.9 lm	72 W	80
