

### 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 3" x 4"

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

## Specifications

### Material description

Colors	<b>RAL9004</b> Signal black	<b>RAL9007</b> Grey aluminium	<b>RAL9016</b> Traffic white	<b>RAL8019</b> Grey brown
Ingress protection	IP66			
Impact resistance	IK08			

### Electrical description


Power supply	120V - 277V Universal Driver
Driver / Ballast	Integral EC electronic converter. 0-10V
Surge protection	In-line bracket 10kV Surge Protector
Energy efficiency	C-D (Light source)


### Additional information


Windage	1.57 ft <sup>2</sup>
Lifetime	Ta=25°/40° L90B10 > 90000h


**Options**


**Light distribution**

 [S61] Type III Short


 [S65] Type III Medium


 [S70] Type II Short


 [P46R] pedestrian crossing, right-hand traffic

 [R60] Type IV Short

 [P65] Type II Medium

 [A60] Type IV Very Short

 [Q66] square distribution

 [P46L] pedestrian crossing, left-hand traffic

**Color temperature**

**Nominal Watt**



2200K

24 W

36 W



2700K

48 W

72 W


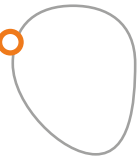


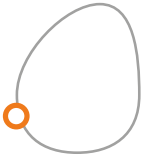
3000K



4000K

## Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
 <p>[A60] Type IV Very Short</p>	102-0026_us	LED-24/24W/2200K	3189.7 lm	24 W	70
	102-0027_us	LED-24/24W/2700K	3189.7 lm	24 W	80
	102-0027-70_us	LED-24/24W/2700K	3409.7 lm	24 W	70
	102-0028_us	LED-24/24W/3000K	3409.7 lm	24 W	80
	102-0028-70_us	LED-24/24W/3000K	3959.6 lm	24 W	70
	102-0029_us	LED-24/24W/4000K	3739.6 lm	24 W	80
	102-0029-70_us	LED-24/24W/4000K	4179.6 lm	24 W	70
	102-0071_us	LED-24/36W/2200K	4092.6 lm	36 W	70
	102-0072_us	LED-24/36W/2700K	4092.6 lm	36 W	80
	102-0072-70_us	LED-24/36W/2700K	4399.5 lm	36 W	70
	102-0073_us	LED-24/36W/3000K	4399.5 lm	36 W	80
	102-0073-70_us	LED-24/36W/3000K	5013.4 lm	36 W	70
	102-0074_us	LED-24/36W/4000K	4706.5 lm	36 W	80
	102-0074-70_us	LED-24/36W/4000K	5320.4 lm	36 W	70
	102-0116_us	LED-24/48W/2200K	5525 lm	48 W	70
	102-0117_us	LED-24/48W/2700K	5525 lm	48 W	80
	102-0117-70_us	LED-24/48W/2700K	5934.3 lm	48 W	70
	102-0118_us	LED-24/48W/3000K	5934.3 lm	48 W	80
	102-0118-70_us	LED-24/48W/3000K	6752.8 lm	48 W	70
	102-0119_us	LED-24/48W/4000K	6343.5 lm	48 W	80
	102-0119-70_us	LED-24/48W/4000K	7162 lm	48 W	70
	102-0880_us	LED-24/72W/2200K	6263.3 lm	72 W	70
	102-0881_us	LED-24/72W/2700K	6100.6 lm	72 W	80
	102-0881-70_us	LED-24/72W/2700K	6588.7 lm	72 W	70
	102-0882_us	LED-24/72W/3000K	6588.7 lm	72 W	80
	102-0882-70_us	LED-24/72W/3000K	7483.4 lm	72 W	70
	102-0883_us	LED-24/72W/4000K	6995.4 lm	72 W	80
	102-0883-70_us	LED-24/72W/4000K	7971.5 lm	72 W	70
	102-0041_us	LED-24/24W/2200K	3132.9 lm	24 W	70
	102-0042_us	LED-24/24W/2700K	3132.9 lm	24 W	80
	102-0042-70_us	LED-24/24W/2700K	3348.9 lm	24 W	70
	102-0043_us	LED-24/24W/3000K	3348.9 lm	24 W	80

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI	
[P46L] pedestrian crossing, left-hand traffic	102-0043-70_us	LED-24/24W/3000K	3889.1 lm	24 W	70	
	102-0044_us	LED-24/24W/4000K	3673 lm	24 W	80	
	102-0044-70_us	LED-24/24W/4000K	4105.1 lm	24 W	70	
	102-0086_us	LED-24/36W/2200K	4321.2 lm	36 W	70	
	102-0087_us	LED-24/36W/2700K	4321.2 lm	36 W	80	
	102-0087-70_us	LED-24/36W/2700K	4645.3 lm	36 W	70	
	102-0088_us	LED-24/36W/3000K	4645.3 lm	36 W	80	
	102-0088-70_us	LED-24/36W/3000K	5293.4 lm	36 W	70	
	102-0089_us	LED-24/36W/4000K	4969.4 lm	36 W	80	
	102-0089-70_us	LED-24/36W/4000K	5617.5 lm	36 W	70	
	102-0131_us	LED-24/48W/2200K	5833.6 lm	48 W	70	
	102-0132_us	LED-24/48W/2700K	5833.6 lm	48 W	80	
	102-0132-70_us	LED-24/48W/2700K	6265.7 lm	48 W	70	
	102-0133_us	LED-24/48W/3000K	6265.7 lm	48 W	80	
	102-0133-70_us	LED-24/48W/3000K	7130 lm	48 W	70	
	102-0134_us	LED-24/48W/4000K	6697.8 lm	48 W	80	
	102-0134-70_us	LED-24/48W/4000K	7562.1 lm	48 W	70	
	102-0892_us	LED-24/72W/2200K	8318.3 lm	72 W	70	
	102-0893_us	LED-24/72W/2700K	8102.2 lm	72 W	80	
	102-0893-70_us	LED-24/72W/2700K	8750.4 lm	72 W	70	
	102-0894_us	LED-24/72W/3000K	8750.4 lm	72 W	80	
	102-0894-70_us	LED-24/72W/3000K	9938.7 lm	72 W	70	
	102-0895_us	LED-24/72W/4000K	9290.5 lm	72 W	80	
	102-0895-70_us	LED-24/72W/4000K	10586.9 lm	72 W	70	
	 [P46R] pedestrian crossing, right-hand traffic	102-0036_us	LED-24/24W/2200K	3132.9 lm	24 W	70
		102-0037_us	LED-24/24W/2700K	3132.9 lm	24 W	80
102-0037-70_us		LED-24/24W/2700K	3348.9 lm	24 W	70	
102-0038_us		LED-24/24W/3000K	3348.9 lm	24 W	80	
102-0038-70_us		LED-24/24W/3000K	3889.1 lm	24 W	70	
102-0039_us		LED-24/24W/4000K	3673 lm	24 W	80	
102-0039-70_us		LED-24/24W/4000K	4105.1 lm	24 W	70	
102-0081_us		LED-24/36W/2200K	4321.2 lm	36 W	70	
102-0082_us		LED-24/36W/2700K	4321.2 lm	36 W	80	

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Subject to technical changes and errors. - Generated on 05/01/2026

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
	102-0082-70_us	LED-24/36W/2700K	4645.3 lm	36 W	70
	102-0083_us	LED-24/36W/3000K	4645.3 lm	36 W	80
	102-0083-70_us	LED-24/36W/3000K	5293.4 lm	36 W	70
	102-0084_us	LED-24/36W/4000K	4969.4 lm	36 W	80
	102-0084-70_us	LED-24/36W/4000K	5617.5 lm	36 W	70
	102-0126_us	LED-24/48W/2200K	5833.6 lm	48 W	70
	102-0127_us	LED-24/48W/2700K	5833.6 lm	48 W	80
	102-0127-70_us	LED-24/48W/2700K	6265.7 lm	48 W	70
	102-0128_us	LED-24/48W/3000K	6265.7 lm	48 W	80
	102-0128-70_us	LED-24/48W/3000K	7130 lm	48 W	70
	102-0129_us	LED-24/48W/4000K	6697.8 lm	48 W	80
	102-0129-70_us	LED-24/48W/4000K	7562.1 lm	48 W	70
	102-0888_us	LED-24/72W/2200K	8318.3 lm	72 W	70
	102-0889_us	LED-24/72W/2700K	8102.2 lm	72 W	80
	102-0889-70_us	LED-24/72W/2700K	8750.4 lm	72 W	70
	102-0890_us	LED-24/72W/3000K	8750.4 lm	72 W	80
	102-0890-70_us	LED-24/72W/3000K	9938.7 lm	72 W	70
	102-0891_us	LED-24/72W/4000K	9290.5 lm	72 W	80
	102-0891-70_us	LED-24/72W/4000K	10586.9 lm	72 W	70
	102-0021_us	LED-24/24W/2200K	3195.4 lm	24 W	70
	102-0022_us	LED-24/24W/2700K	3195.4 lm	24 W	80
	102-0022-70_us	LED-24/24W/2700K	3415.7 lm	24 W	70
	102-0023_us	LED-24/24W/3000K	3415.7 lm	24 W	80
	102-0023-70_us	LED-24/24W/3000K	3966.7 lm	24 W	70
	102-0024_us	LED-24/24W/4000K	3746.3 lm	24 W	80
	102-0024-70_us	LED-24/24W/4000K	4187 lm	24 W	70
	102-0066_us	LED-24/36W/2200K	4099.9 lm	36 W	70
	102-0067_us	LED-24/36W/2700K	4099.9 lm	36 W	80
	102-0067-70_us	LED-24/36W/2700K	4407.4 lm	36 W	70
	102-0068_us	LED-24/36W/3000K	4407.4 lm	36 W	80
	102-0068-70_us	LED-24/36W/3000K	5022.4 lm	36 W	70
	102-0069_us	LED-24/36W/4000K	4714.9 lm	36 W	80
	102-0069-70_us	LED-24/36W/4000K	5329.9 lm	36 W	70



[P65] Type II Medium

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
	102-0111_us	LED-24/48W/2200K	5534.9 lm	48 W	70
	102-0112_us	LED-24/48W/2700K	5534.9 lm	48 W	80
	102-0112-70_us	LED-24/48W/2700K	5944.9 lm	48 W	70
	102-0113_us	LED-24/48W/3000K	5944.9 lm	48 W	80
	102-0113-70_us	LED-24/48W/3000K	6764.9 lm	48 W	70
	102-0114_us	LED-24/48W/4000K	6354.9 lm	48 W	80
	102-0114-70_us	LED-24/48W/4000K	7174.9 lm	48 W	70
	102-0876_us	LED-24/72W/2200K	7695.2 lm	72 W	70
	102-0877_us	LED-24/72W/2700K	7495.3 lm	72 W	80
	102-0877-70_us	LED-24/72W/2700K	8094.9 lm	72 W	70
	102-0878_us	LED-24/72W/3000K	8094.9 lm	72 W	80
	102-0878-70_us	LED-24/72W/3000K	9194.2 lm	72 W	70
	102-0879_us	LED-24/72W/4000K	8594.6 lm	72 W	80
	102-0879-70_us	LED-24/72W/4000K	9793.9 lm	72 W	70
	102-0031_us	LED-24/24W/2200K	3045.3 lm	24 W	70
	102-0032_us	LED-24/24W/2700K	3045.3 lm	24 W	80
	102-0032-70_us	LED-24/24W/2700K	3255.4 lm	24 W	70
	102-0033-70_us	LED-24/24W/3000K	3780.4 lm	24 W	70
	102-0033_us	LED-24/24W/3000K	3255.4 lm	24 W	80
	102-0034_us	LED-24/24W/4000K	3570.4 lm	24 W	80
	102-0034-70_us	LED-24/24W/4000K	3990.5 lm	24 W	70
	102-0076_us	LED-24/36W/2200K	4000.6 lm	36 W	70
	102-0077_us	LED-24/36W/2700K	4000.6 lm	36 W	80
	102-0077-70_us	LED-24/36W/2700K	4300.6 lm	36 W	70
	102-0078_us	LED-24/36W/3000K	4300.6 lm	36 W	80
	102-0078-70_us	LED-24/36W/3000K	4900.7 lm	36 W	70
	102-0079_us	LED-24/36W/4000K	4600.7 lm	36 W	80
	102-0079-70_us	LED-24/36W/4000K	5200.8 lm	36 W	70
	102-0121_us	LED-24/48W/2200K	5400.8 lm	48 W	70
	102-0122_us	LED-24/48W/2700K	5400.8 lm	48 W	80
	102-0122-70_us	LED-24/48W/2700K	5800.9 lm	48 W	70
	102-0123_us	LED-24/48W/3000K	5800.9 lm	48 W	80
	102-0123-70_us	LED-24/48W/3000K	6601 lm	48 W	70



[O66] square distribution

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
	102-0124_us	LED-24/48W/4000K	6200.9 lm	48 W	80
	102-0124-70_us	LED-24/48W/4000K	7001.1 lm	48 W	70
	102-0884_us	LED-24/72W/2200K	7393.3 lm	72 W	70
	102-0885_us	LED-24/72W/2700K	7201.3 lm	72 W	80
	102-0885-70_us	LED-24/72W/2700K	7777.4 lm	72 W	70
	102-0886_us	LED-24/72W/3000K	7777.4 lm	72 W	80
	102-0886-70_us	LED-24/72W/3000K	8833.5 lm	72 W	70
	102-0887_us	LED-24/72W/4000K	8257.4 lm	72 W	80
	102-0887-70_us	LED-24/72W/4000K	9409.6 lm	72 W	70
	102-0016_us	LED-24/24W/2200K	3005.7 lm	24 W	70
	102-0017_us	LED-24/24W/2700K	3005.7 lm	24 W	80
	102-0017-70_us	LED-24/24W/2700K	3213 lm	24 W	70
	102-0018_us	LED-24/24W/3000K	3213 lm	24 W	80
	102-0018-70_us	LED-24/24W/3000K	3731.2 lm	24 W	70
	102-0019_us	LED-24/24W/4000K	3524 lm	24 W	80
	102-0019-70_us	LED-24/24W/4000K	3938.5 lm	24 W	70
	102-0061_us	LED-24/36W/2200K	4375.7 lm	36 W	70
	102-0062_us	LED-24/36W/2700K	4375.7 lm	36 W	80
	102-0062-70_us	LED-24/36W/2700K	4703.9 lm	36 W	70
	102-0063_us	LED-24/36W/3000K	4703.9 lm	36 W	80
	102-0063-70_us	LED-24/36W/3000K	5360.3 lm	36 W	70
	102-0064_us	LED-24/36W/4000K	5032.1 lm	36 W	80
	102-0064-70_us	LED-24/36W/4000K	5688.4 lm	36 W	70
	102-0106_us	LED-24/48W/2200K	5907.2 lm	48 W	70
	102-0107_us	LED-24/48W/2700K	5907.2 lm	48 W	80
	102-0107-70_us	LED-24/48W/2700K	6344.8 lm	48 W	70
	102-0108_us	LED-24/48W/3000K	6344.8 lm	48 W	80
	102-0108-70_us	LED-24/48W/3000K	7219.9 lm	48 W	70
	102-0109_us	LED-24/48W/4000K	6782.4 lm	48 W	80
	102-0109-70_us	LED-24/48W/4000K	7657.5 lm	48 W	70
	102-0872_us	LED-24/72W/2200K	7367 lm	72 W	70
	102-0873_us	LED-24/72W/2700K	7175.6 lm	72 W	80
	102-0873-70_us	LED-24/72W/2700K	7749.7 lm	72 W	70





[R60] Type IV Short

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
	102-0874_us	LED-24/72W/3000K	7749.7 lm	72 W	80
	102-0874-70_us	LED-24/72W/3000K	8802.1 lm	72 W	70
	102-0875_us	LED-24/72W/4000K	8228.1 lm	72 W	80
	102-0875-70_us	LED-24/72W/4000K	9376.2 lm	72 W	70
	102-0001_us	LED-24/24W/2200K	3289.4 lm	24 W	70
	102-0002_us	LED-24/24W/2700K	3289.4 lm	24 W	80
	102-0002-70_us	LED-24/24W/2700K	3516.2 lm	24 W	70
	102-0003_us	LED-24/24W/3000K	3516.2 lm	24 W	80
	102-0003-70_us	LED-24/24W/3000K	4083.4 lm	24 W	70
	102-0004_us	LED-24/24W/4000K	3856.5 lm	24 W	80
	102-0004-70_us	LED-24/24W/4000K	4310.2 lm	24 W	70
	102-0046_us	LED-24/36W/2200K	4321.2 lm	36 W	70
	102-0047_us	LED-24/36W/2700K	4321.2 lm	36 W	80
	102-0047-70_us	LED-24/36W/2700K	4645.2 lm	36 W	70
	102-0048_us	LED-24/36W/3000K	4645.2 lm	36 W	80
	102-0048-70_us	LED-24/36W/3000K	5293.4 lm	36 W	70
	102-0049_us	LED-24/36W/4000K	4969.3 lm	36 W	80
	102-0049-70_us	LED-24/36W/4000K	5617.5 lm	36 W	70
	102-0091_us	LED-24/48W/2200K	5833.6 lm	48 W	70
	102-0092_us	LED-24/48W/2700K	5833.6 lm	48 W	80
	102-0092-70_us	LED-24/48W/2700K	6265.7 lm	48 W	70
	102-0093_us	LED-24/48W/3000K	6265.7 lm	48 W	80
	102-0093-70_us	LED-24/48W/3000K	7129.9 lm	48 W	70
	102-0094_us	LED-24/48W/4000K	6697.8 lm	48 W	80
	102-0094-70_us	LED-24/48W/4000K	7562 lm	48 W	70
	102-0860_us	LED-24/72W/2200K	7998.4 lm	72 W	70
	102-0861_us	LED-24/72W/2700K	7790.6 lm	72 W	80
	102-0861-70_us	LED-24/72W/2700K	8413.9 lm	72 W	70
	102-0862_us	LED-24/72W/3000K	8413.9 lm	72 W	80
	102-0862-70_us	LED-24/72W/3000K	9556.5 lm	72 W	70
	102-0863_us	LED-24/72W/4000K	8933.2 lm	72 W	80
	102-0863-70_us	LED-24/72W/4000K	10179.7 lm	72 W	70
	102-0006_us	LED-24/24W/2200K	3301.3 lm	24 W	70



[S61] Type III Short

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
 [S65] Type III Medium	102-0007_us	LED-24/24W/2700K	3301.3 lm	24 W	80
	102-0007-70_us	LED-24/24W/2700K	3529 lm	24 W	70
	102-0008_us	LED-24/24W/3000K	3529 lm	24 W	80
	102-0008-70_us	LED-24/24W/3000K	4098.2 lm	24 W	70
	102-0009_us	LED-24/24W/4000K	3870.5 lm	24 W	80
	102-0009-70_us	LED-24/24W/4000K	4325.9 lm	24 W	70
	102-0051_us	LED-24/36W/2200K	4336.8 lm	36 W	70
	102-0052_us	LED-24/36W/2700K	4336.8 lm	36 W	80
	102-0052-70_us	LED-24/36W/2700K	4662.1 lm	36 W	70
	102-0053_us	LED-24/36W/3000K	4662.1 lm	36 W	80
	102-0053-70_us	LED-24/36W/3000K	5312.6 lm	36 W	70
	102-0054_us	LED-24/36W/4000K	4987.4 lm	36 W	80
	102-0054-70_us	LED-24/36W/4000K	5637.9 lm	36 W	70
	102-0096_us	LED-24/48W/2200K	5854.7 lm	48 W	70
	102-0097_us	LED-24/48W/2700K	5854.7 lm	48 W	80
	102-0097-70_us	LED-24/48W/2700K	6288.4 lm	48 W	70
	102-0098_us	LED-24/48W/3000K	6288.4 lm	48 W	80
	102-0098-70_us	LED-24/48W/3000K	7155.8 lm	48 W	70
	102-0099_us	LED-24/48W/4000K	6722.1 lm	48 W	80
	102-0099-70_us	LED-24/48W/4000K	7589.5 lm	48 W	70
	102-0864_us	LED-24/72W/2200K	8014.7 lm	72 W	70
	102-0865_us	LED-24/72W/2700K	7806.5 lm	72 W	80
	102-0865-70_us	LED-24/72W/2700K	8431 lm	72 W	70
	102-0866_us	LED-24/72W/3000K	8431 lm	72 W	80
	102-0866-70_us	LED-24/72W/3000K	9576 lm	72 W	70
	102-0867_us	LED-24/72W/4000K	8951.4 lm	72 W	80
	102-0867-70_us	LED-24/72W/4000K	10200.5 lm	72 W	70
	 [S70] Type II Short	102-0011_us	LED-24/24W/2200K	3229.6 lm	24 W
102-0012_us		LED-24/24W/2700K	3229.6 lm	24 W	80
102-0012-70_us		LED-24/24W/2700K	3452.3 lm	24 W	70
102-0013_us		LED-24/24W/3000K	3452.3 lm	24 W	80
102-0013-70_us		LED-24/24W/3000K	4009.2 lm	24 W	70
102-0014_us		LED-24/24W/4000K	3786.4 lm	24 W	80

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
	102-0014-70_us	LED-24/24W/4000K	4231.9 lm	24 W	70
	102-0056_us	LED-24/36W/2200K	4242.6 lm	36 W	70
	102-0057_us	LED-24/36W/2700K	4242.6 lm	36 W	80
	102-0057-70_us	LED-24/36W/2700K	4560.8 lm	36 W	70
	102-0058_us	LED-24/36W/3000K	4560.8 lm	36 W	80
	102-0058-70_us	LED-24/36W/3000K	5197.2 lm	36 W	70
	102-0059_us	LED-24/36W/4000K	4879 lm	36 W	80
	102-0059-70_us	LED-24/36W/4000K	5515.4 lm	36 W	70
	102-0101_us	LED-24/48W/2200K	5727.6 lm	48 W	70
	102-0102_us	LED-24/48W/2700K	5727.6 lm	48 W	80
	102-0102-70_us	LED-24/48W/2700K	6151.8 lm	48 W	70
	102-0103_us	LED-24/48W/3000K	6151.8 lm	48 W	80
	102-0103-70_us	LED-24/48W/3000K	7000.3 lm	48 W	70
	102-0104_us	LED-24/48W/4000K	6576.1 lm	48 W	80
	102-0104-70_us	LED-24/48W/4000K	7424.6 lm	48 W	70
	102-0868_us	LED-24/72W/2200K	7840.5 lm	72 W	70
	102-0869_us	LED-24/72W/2700K	7636.9 lm	72 W	80
	102-0869-70_us	LED-24/72W/2700K	8247.8 lm	72 W	70
	102-0870_us	LED-24/72W/3000K	8247.8 lm	72 W	80
	102-0870-70_us	LED-24/72W/3000K	9367.9 lm	72 W	70
	102-0871_us	LED-24/72W/4000K	8756.9 lm	72 W	80
	102-0871-70_us	LED-24/72W/4000K	9978.8 lm	72 W	70