

Description

IP66, Class I or Class II. IK08. 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 in thermally separated compartment. 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.

Variant with 2200 K or as 'Wild-Light' 2200 K combined with 3000 K with Eco Step Dim® Advanced or Motion available on request, must be specified at time of ordering. For further details and available variants see below under additional information - Wild-Light Presentation.

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

Spigot Ø 60 x 80 mm optional available. Must be indicated during order placement.

Photometric files (IES, LDT) for light distributions [S60]

[S65] [S70] [R65] [P65] [A60] with Backlight Shield on request.

Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy			
Lens	RFC® Reflection Free Contour technology			
Colours	RAL9004 Signal black	RAL9006 White aluminium	RAL9016 Traffic white	RAL7016 Anthracite grey
	RAL9007 Grey aluminium			
Gasket	Silicone CCG® Controlled Compression Gasket			
Fasteners	PCS Polymer Coated Stainless Steel Hardware			
Ingress protection	IP66			
Impact resistance	IK08			
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


Lifetime	Ta=25° L90B10 > 90000h
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Options

Light distribution

Colour temperature

Nominal Watt


 [S60] asymmetric, side throw



3000K

24 W

36 W


 [S70] asymmetric, side throw



4000K

42 W

48 W

 [S65] asymmetric, side throw



2700K

72 W


84 W

 [P45L]

108 W




126 W



 [P65] pedestrian/bicycle lane

 [A60] asymmetric, forward throw

 [R65]

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 [A60] asymmetric, forward throw	108-2382-70	LED-24/24W/2700K	3251.5 lm	24 W	70
	108-1057-70	LED-24/24W/3000K	3776 lm	24 W	70
	108-0926-70	LED-24/24W/4000K	3985.8 lm	24 W	70
	108-2383-70	LED-24/48W/2700K	5749.1 lm	48 W	70
	108-1059-70	LED-24/48W/3000K	6542.1 lm	48 W	70
	108-0938-70	LED-24/48W/4000K	6938.6 lm	48 W	70
 [P45L]	108-2528	LED-36/72W/2700K	8742.3 lm	72 W	80
	108-1983	LED-36/72W/3000K	9389.9 lm	72 W	80
	108-1984	LED-36/72W/4000K	10037.5 lm	72 W	80
	108-2529	LED-42/84W/2700K	10199.4 lm	84 W	80
	108-1987	LED-42/84W/3000K	10954.9 lm	84 W	80
	108-1988	LED-42/84W/4000K	11710.4 lm	84 W	80
 [P65] pedestrian/bicycle lane	108-2115	LED-36/36W/3000K	5124.9 lm	36 W	80
	108-2115-70	LED-36/36W/3000K	5951.5 lm	36 W	70
	108-2117	LED-36/36W/4000K	5620.9 lm	36 W	80
	108-2117-70	LED-36/36W/4000K	6282.2 lm	36 W	70
	108-2116	LED-36/72W/3000K	9367.2 lm	72 W	80
	108-2116-70	LED-36/72W/3000K	10659.2 lm	72 W	70
	108-2118	LED-36/72W/4000K	10013.2 lm	72 W	80
	108-2118-70	LED-36/72W/4000K	11305.2 lm	72 W	70
	108-1866	LED-36/108W/3000K	14068.5 lm	108 W	80
	108-1866-70	LED-36/108W/3000K	16031.5 lm	108 W	70
	108-1860	LED-36/108W/4000K	14722.8 lm	108 W	80
	108-1860-70	LED-36/108W/4000K	16685.9 lm	108 W	70
	108-2119	LED-42/42W/3000K	5979.1 lm	42 W	80
	108-2119-70	LED-42/42W/3000K	6943.4 lm	42 W	70
	108-2121	LED-42/42W/4000K	6557.7 lm	42 W	80
	108-2121-70	LED-42/42W/4000K	7329.2 lm	42 W	70
	108-2120	LED-42/84W/3000K	10928.4 lm	84 W	80
	108-2120-70	LED-42/84W/3000K	12435.7 lm	84 W	70
	108-2122	LED-42/84W/4000K	11682.1 lm	84 W	80
	108-2122-70	LED-42/84W/4000K	13189.4 lm	84 W	70
108-2105	LED-42/126W/3000K	16413.2 lm	126 W	80	
108-2105-70	LED-42/126W/3000K	18703.4 lm	126 W	70	


Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 [R65]	108-2106	LED-42/126W/4000K	17176.6 lm	126 W	80
	108-2106-70	LED-42/126W/4000K	19466.9 lm	126 W	70
	108-2375-70	LED-24/24W/2700K	3322.2 lm	24 W	70
	108-1069-70	LED-24/24W/3000K	3858 lm	24 W	70
	108-0973-70	LED-24/24W/4000K	4072.3 lm	24 W	70
	108-2242-70	LED-24/48W/2700K	5889.5 lm	48 W	70
	108-1071-70	LED-24/48W/3000K	6701.8 lm	48 W	70
	108-0974-70	LED-24/48W/4000K	7108 lm	48 W	70
	108-2377-70	LED-36/72W/2700K	8834.2 lm	72 W	70
	108-1075-70	LED-36/72W/3000K	10052.8 lm	72 W	70
 [S60] asymmetric, side throw	108-0976-70	LED-36/72W/4000K	10662 lm	72 W	70
	108-2350	LED-24/24W/2700K	3266.5 lm	24 W	80
	108-2350-70	LED-24/24W/2700K	3491.8 lm	24 W	70
	108-0842	LED-24/24W/3000K	3491.8 lm	24 W	80
	108-0842-70	LED-24/24W/3000K	4055 lm	24 W	70
	108-0875	LED-24/24W/4000K	3829.7 lm	24 W	80
	108-0875-70	LED-24/24W/4000K	4280.3 lm	24 W	70
	108-2351-70	LED-24/48W/2700K	6268.7 lm	48 W	70
	108-0902	LED-24/48W/3000K	6268.7 lm	48 W	80
	108-0902-70	LED-24/48W/3000K	7133.4 lm	48 W	70
	108-0901	LED-24/48W/4000K	6701 lm	48 W	80
	108-0901-70	LED-24/48W/4000K	7565.7 lm	48 W	70
	108-2352	LED-36/36W/2700K	4899.8 lm	36 W	80
	108-2352-70	LED-36/36W/2700K	5237.7 lm	36 W	70
	108-0846	LED-36/36W/3000K	5237.7 lm	36 W	80
	108-0846-70	LED-36/36W/3000K	6082.5 lm	36 W	70
	108-0877	LED-36/36W/4000K	5744.6 lm	36 W	80
	108-0877-70	LED-36/36W/4000K	6420.4 lm	36 W	70
	108-2353	LED-36/72W/2700K	8754.6 lm	72 W	80
	108-2353-70	LED-36/72W/2700K	9403.1 lm	72 W	70
	108-0908	LED-36/72W/3000K	9403.1 lm	72 W	80
	108-0908-70	LED-36/72W/3000K	10700 lm	72 W	70
	108-0907	LED-36/72W/4000K	10051.6 lm	72 W	80
	108-0907-70	LED-36/72W/4000K	11348.5 lm	72 W	70
	108-2354	LED-36/108W/2700K	13158.5 lm	108 W	80
	108-2354-70	LED-36/108W/2700K	15084.2 lm	108 W	70

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
	108-1863	LED-36/108W/3000K	13800.4 lm	108 W	80
	108-1863-70	LED-36/108W/3000K	15726 lm	108 W	70
	108-1857	LED-36/108W/4000K	14442.3 lm	108 W	80
	108-1857-70	LED-36/108W/4000K	16367.9 lm	108 W	70
	108-2355	LED-42/42W/2700K	5716.4 lm	42 W	80
	108-2355-70	LED-42/42W/2700K	6110.7 lm	42 W	70
	108-0850	LED-42/42W/3000K	6110.7 lm	42 W	80
	108-0850-70	LED-42/42W/3000K	7096.3 lm	42 W	70
	108-0879	LED-42/42W/4000K	6702 lm	42 W	80
	108-0879-70	LED-42/42W/4000K	7490.5 lm	42 W	70
	108-2356	LED-42/84W/2700K	10213.7 lm	84 W	80
	108-2356-70	LED-42/84W/2700K	10970.2 lm	84 W	70
	108-0914	LED-42/84W/3000K	10970.2 lm	84 W	80
	108-0914-70	LED-42/84W/3000K	12483.4 lm	84 W	70
	108-0913	LED-42/84W/4000K	11726.8 lm	84 W	80
	108-0913-70	LED-42/84W/4000K	13240 lm	84 W	70
	108-2357	LED-42/126W/2700K	15351.6 lm	126 W	80
	108-2357-70	LED-42/126W/2700K	17598.2 lm	126 W	70
	108-2092	LED-42/126W/3000K	16100.5 lm	126 W	80
	108-2092-70	LED-42/126W/3000K	18347 lm	126 W	70
	108-2093	LED-42/126W/4000K	16849.3 lm	126 W	80
	108-2093-70	LED-42/126W/4000K	19095.9 lm	126 W	70
	108-2358	LED-24/24W/2700K	3272.1 lm	24 W	80
	108-2358-70	LED-24/24W/2700K	3497.7 lm	24 W	70
	108-1081	LED-24/24W/3000K	3497.7 lm	24 W	80
	108-1081-70	LED-24/24W/3000K	4061.9 lm	24 W	70
	108-0967	LED-24/24W/4000K	3836.2 lm	24 W	80
	108-0967-70	LED-24/24W/4000K	4287.6 lm	24 W	70
	108-2359	LED-24/48W/2700K	5891 lm	48 W	80
	108-2359-70	LED-24/48W/2700K	6327.3 lm	48 W	70
	108-1083	LED-24/48W/3000K	6327.3 lm	48 W	80
	108-1083-70	LED-24/48W/3000K	7200.1 lm	48 W	70
	108-0968	LED-24/48W/4000K	6763.7 lm	48 W	80
	108-0968-70	LED-24/48W/4000K	7636.4 lm	48 W	70
	108-2360	LED-36/36W/2700K	4908.1 lm	36 W	80
	108-2360-70	LED-36/36W/2700K	5246.6 lm	36 W	70



[S65] asymmetric, side throw

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
	108-1085	LED-36/36W/3000K	5246.6 lm	36 W	80
	108-1085-70	LED-36/36W/3000K	6092.8 lm	36 W	70
	108-0969	LED-36/36W/4000K	5754.4 lm	36 W	80
	108-0969-70	LED-36/36W/4000K	6431.3 lm	36 W	70
	108-2361	LED-36/72W/2700K	8836.5 lm	72 W	80
	108-2361-70	LED-36/72W/2700K	9491 lm	72 W	70
	108-1087	LED-36/72W/3000K	9491 lm	72 W	80
	108-1087-70	LED-36/72W/3000K	10800.1 lm	72 W	70
	108-0970	LED-36/72W/4000K	10145.6 lm	72 W	80
	108-0970-70	LED-36/72W/4000K	11454.7 lm	72 W	70
	108-2362	LED-36/108W/2700K	13416.1 lm	108 W	80
	108-2362-70	LED-36/108W/2700K	15379.4 lm	108 W	70
	108-1862	LED-36/108W/3000K	14070.5 lm	108 W	80
	108-1862-70	LED-36/108W/3000K	16033.9 lm	108 W	70
	108-1856	LED-36/108W/4000K	14725 lm	108 W	80
	108-1856-70	LED-36/108W/4000K	16688.3 lm	108 W	70
	108-2363	LED-42/42W/2700K	5726.1 lm	42 W	80
	108-2363-70	LED-42/42W/2700K	6121.1 lm	42 W	70
	108-1089	LED-42/42W/3000K	6121.1 lm	42 W	80
	108-1089-70	LED-42/42W/3000K	7108.3 lm	42 W	70
	108-0971	LED-42/42W/4000K	6713.4 lm	42 W	80
	108-0971-70	LED-42/42W/4000K	7503.2 lm	42 W	70
	108-2364	LED-42/84W/2700K	10309.2 lm	84 W	80
	108-2364-70	LED-42/84W/2700K	11072.8 lm	84 W	70
	108-1091	LED-42/84W/3000K	11072.8 lm	84 W	80
	108-1091-70	LED-42/84W/3000K	12600.1 lm	84 W	70
	108-0972	LED-42/84W/4000K	11836.5 lm	84 W	80
	108-0972-70	LED-42/84W/4000K	13363.8 lm	84 W	70
	108-2365	LED-42/126W/2700K	15652.1 lm	126 W	80
	108-2365-70	LED-42/126W/2700K	17942.6 lm	126 W	70
	108-2094	LED-42/126W/3000K	16415.6 lm	126 W	80
	108-2094-70	LED-42/126W/3000K	18706.2 lm	126 W	70
	108-2095	LED-42/126W/4000K	17179.1 lm	126 W	80
	108-2095-70	LED-42/126W/4000K	19469.7 lm	126 W	70
	108-2367	LED-24/24W/2700K	3202.2 lm	24 W	80
	108-2367-70	LED-24/24W/2700K	3423 lm	24 W	70

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 <p>[S70] asymmetric, side throw</p>	108-0854	LED-24/24W/3000K	3423 lm	24 W	80
	108-0854-70	LED-24/24W/3000K	3975.1 lm	24 W	70
	108-0881	LED-24/24W/4000K	3754.3 lm	24 W	80
	108-0881-70	LED-24/24W/4000K	4195.9 lm	24 W	70
	108-2368	LED-24/48W/2700K	5736 lm	48 W	80
	108-2368-70	LED-24/48W/2700K	6160.9 lm	48 W	70
	108-0905-70	LED-24/48W/3000K	7010.6 lm	48 W	70
	108-0904	LED-24/48W/4000K	6585.8 lm	48 W	80
	108-0904-70	LED-24/48W/4000K	7435.5 lm	48 W	70
	108-2369	LED-36/36W/2700K	4803.2 lm	36 W	80
	108-2369-70	LED-36/36W/2700K	5134.5 lm	36 W	70
	108-0858	LED-36/36W/3000K	5134.5 lm	36 W	80
	108-0858-70	LED-36/36W/3000K	5962.6 lm	36 W	70
	108-0883	LED-36/36W/4000K	5631.4 lm	36 W	80
	108-0883-70	LED-36/36W/4000K	6293.9 lm	36 W	70
	108-2370	LED-36/72W/2700K	8604 lm	72 W	80
	108-2370-70	LED-36/72W/2700K	9241.3 lm	72 W	70
	108-0911	LED-36/72W/3000K	9241.3 lm	72 W	80
	108-0911-70	LED-36/72W/3000K	10516 lm	72 W	70
	108-0910	LED-36/72W/4000K	9878.6 lm	72 W	80
	108-0910-70	LED-36/72W/4000K	11153.3 lm	72 W	70
	108-2371	LED-36/108W/2700K	12953.5 lm	108 W	80
	108-2371-70	LED-36/108W/2700K	14849.2 lm	108 W	70
	108-1861	LED-36/108W/3000K	13585.4 lm	108 W	80
	108-1861-70	LED-36/108W/3000K	15481 lm	108 W	70
	108-1923	LED-36/108W/4000K	14217.3 lm	108 W	80
	108-1923-70	LED-36/108W/4000K	16112.9 lm	108 W	70
	108-2372	LED-42/42W/2700K	5603.8 lm	42 W	80
	108-2372-70	LED-42/42W/2700K	5990.2 lm	42 W	70
	108-0862-70	LED-42/42W/3000K	6956.4 lm	42 W	70
	108-0885	LED-42/42W/4000K	6569.9 lm	42 W	80
	108-0885-70	LED-42/42W/4000K	7342.9 lm	42 W	70
	108-2373	LED-42/84W/2700K	10038 lm	84 W	80
	108-2373-70	LED-42/84W/2700K	10781.5 lm	84 W	70
108-0917	LED-42/84W/3000K	10781.5 lm	84 W	80	
108-0917-70	LED-42/84W/3000K	12268.6 lm	84 W	70	

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
	108-0916	LED-42/84W/4000K	11525.1 lm	84 W	80
	108-0916-70	LED-42/84W/4000K	13012.2 lm	84 W	70
	108-2374	LED-42/126W/2700K	15112.4 lm	126 W	80
	108-2374-70	LED-42/126W/2700K	17324 lm	126 W	70
	108-2096	LED-42/126W/3000K	15849.6 lm	126 W	80
	108-2096-70	LED-42/126W/3000K	18061.2 lm	126 W	70
	108-2097	LED-42/126W/4000K	16586.8 lm	126 W	80
	108-2097-70	LED-42/126W/4000K	18798.4 lm	126 W	70