

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.

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

72 W

96 W


 [S70] asymmetric, side throw



4000K

36 W

48 W


 [A60] asymmetric, forward throw



2700K

108 W


144 W

 [S65] asymmetric, side throw


 [R65]

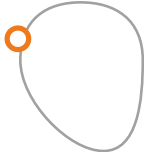
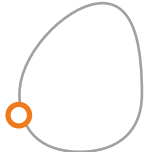


 [P45L]

 [P65] pedestrian/bicycle lane

 [P45R]

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 <p>[A60] asymmetric, forward throw</p>	108-2446	LED-36/36W/2700K	4366.4 lm	36 W	80
	108-2446-70	LED-36/36W/2700K	4667.5 lm	36 W	70
	108-1271	LED-36/36W/3000K	4667.5 lm	36 W	80
	108-1271-70	LED-36/36W/3000K	5420.3 lm	36 W	70
	108-1272	LED-36/36W/4000K	5119.2 lm	36 W	80
	108-1272-70	LED-36/36W/4000K	5721.5 lm	36 W	70
	108-2447	LED-36/72W/2700K	7743.5 lm	72 W	80
	108-2447-70	LED-36/72W/2700K	8317.1 lm	72 W	70
	108-1251	LED-36/72W/3000K	8317.1 lm	72 W	80
	108-1251-70	LED-36/72W/3000K	9464.3 lm	72 W	70
	108-1252	LED-36/72W/4000K	8890.7 lm	72 W	80
	108-1252-70	LED-36/72W/4000K	10037.9 lm	72 W	70
	108-2448	LED-36/108W/2700K	12742.1 lm	108 W	80
	108-2448-70	LED-36/108W/2700K	14606.8 lm	108 W	70
	108-2068	LED-36/108W/3000K	13363.6 lm	108 W	80
	108-2068-70	LED-36/108W/3000K	15228.3 lm	108 W	70
	108-2069	LED-36/108W/4000K	13985.2 lm	108 W	80
	108-2069-70	LED-36/108W/4000K	15849.9 lm	108 W	70
	108-2449	LED-48/48W/2700K	5821.8 lm	48 W	80
	108-2449-70	LED-48/48W/2700K	6223.3 lm	48 W	70
	108-1281	LED-48/48W/3000K	6223.3 lm	48 W	80
	108-1281-70	LED-48/48W/3000K	7227.1 lm	48 W	70
	108-1282	LED-48/48W/4000K	6825.6 lm	48 W	80
	108-1282-70	LED-48/48W/4000K	7628.6 lm	48 W	70
	108-2450	LED-48/96W/2700K	10324.7 lm	96 W	80
	108-2450-70	LED-48/96W/2700K	11089.5 lm	96 W	70
	108-1261	LED-48/96W/3000K	11089.5 lm	96 W	80
	108-1261-70	LED-48/96W/3000K	12619 lm	96 W	70
	108-1262	LED-48/96W/4000K	11854.2 lm	96 W	80
	108-1262-70	LED-48/96W/4000K	13383.8 lm	96 W	70
	108-2451	LED-48/144W/2700K	16989.4 lm	144 W	80
	108-2451-70	LED-48/144W/2700K	19475.7 lm	144 W	70
	108-2078	LED-48/144W/3000K	17818.2 lm	144 W	80
108-2078-70	LED-48/144W/3000K	20304.4 lm	144 W	70	

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 [P45L]	108-2079	LED-48/144W/4000K	18646.9 lm	144 W	80
	108-2079-70	LED-48/144W/4000K	21133.2 lm	144 W	70
	108-2530	LED-36/72W/2700K	8742.3 lm	72 W	80
	108-1991	LED-36/72W/3000K	9389.9 lm	72 W	80
	108-1992	LED-36/72W/4000K	10037.5 lm	72 W	80
	108-2877	LED-36/108W/2700K	13275.4 lm	108 W	80
	108-5170	LED-36/108W/3000K	13923 lm	108 W	80
	108-5171	LED-36/108W/4000K	14570.6 lm	108 W	80
	108-2531	LED-48/96W/2700K	11656.4 lm	96 W	80
	108-1995	LED-48/96W/3000K	12519.9 lm	96 W	80
	108-1996	LED-48/96W/4000K	13383.3 lm	96 W	80
	108-2881	LED-48/144W/2700K	17700.5 lm	144 W	80
	108-5174	LED-48/144W/3000K	18564 lm	144 W	80
	108-5926	LED-48/144W/4000K	19427.4 lm	144 W	80
 [P45R]	108-2878	LED-36/108W/2700K	13275.4 lm	108 W	80
	108-5172	LED-36/108W/3000K	13923 lm	108 W	80
	108-5173	LED-36/108W/4000K	14570.6 lm	108 W	80
	108-2882	LED-48/144W/2700K	17700.5 lm	144 W	80
	108-5175	LED-48/144W/3000K	18564 lm	144 W	80
	108-5546	LED-48/144W/4000K	19427.4 lm	144 W	80
	108-2128	LED-36/108W/3000K	14412.4 lm	108 W	80
 [P65] pedestrian/bicycle lane	108-2128-70	LED-36/108W/3000K	16423.5 lm	108 W	70
	108-2129	LED-36/108W/4000K	15082.8 lm	108 W	80
	108-2129-70	LED-36/108W/4000K	17093.8 lm	108 W	70
	108-2130	LED-48/144W/3000K	19216.6 lm	144 W	80
	108-2130-70	LED-48/144W/3000K	21898 lm	144 W	70
	108-2131	LED-48/144W/4000K	20110.4 lm	144 W	80
	108-2131-70	LED-48/144W/4000K	22791.8 lm	144 W	70
 [R65]	108-2440	LED-36/36W/2700K	4724.7 lm	36 W	80
	108-1275	LED-36/36W/3000K	5050.6 lm	36 W	80
	108-1275-70	LED-36/36W/3000K	5865.2 lm	36 W	70
	108-1276	LED-36/36W/4000K	5539.3 lm	36 W	80
	108-1276-70	LED-36/36W/4000K	6191 lm	36 W	70
	108-2441	LED-36/72W/2700K	8291.9 lm	72 W	80
	108-2441-70	LED-36/72W/2700K	15048.2 lm	72 W	70
108-1255	LED-36/72W/3000K	8906.1 lm	72 W	80	

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
	108-1255-70	LED-36/72W/3000K	10134.5 lm	72 W	70
	108-1256	LED-36/72W/4000K	9520.3 lm	72 W	80
	108-1256-70	LED-36/72W/4000K	10748.7 lm	72 W	70
	108-2442	LED-36/108W/2700K	13415.6 lm	108 W	80
	108-2442-70	LED-36/108W/2700K	15378.8 lm	108 W	70
	108-2070	LED-36/108W/3000K	14070 lm	108 W	80
	108-2070-70	LED-36/108W/3000K	16033.2 lm	108 W	70
	108-2071	LED-36/108W/4000K	14724.4 lm	108 W	80
	108-2071-70	LED-36/108W/4000K	16687.7 lm	108 W	70
	108-2443	LED-48/48W/2700K	6299.6 lm	48 W	80
	108-2443-70	LED-48/48W/2700K	6734.1 lm	48 W	70
	108-1285	LED-48/48W/3000K	6734.1 lm	48 W	80
	108-1285-70	LED-48/48W/3000K	7820.2 lm	48 W	70
	108-1286	LED-48/48W/4000K	7385.8 lm	48 W	80
	108-1286-70	LED-48/48W/4000K	8254.7 lm	48 W	70
	108-2444	LED-48/96W/2700K	11055.8 lm	96 W	80
	108-2444-70	LED-48/96W/2700K	11874.8 lm	96 W	70
	108-1265	LED-48/96W/3000K	11874.8 lm	96 W	80
	108-1265-70	LED-48/96W/3000K	13512.7 lm	96 W	70
	108-1266	LED-48/96W/4000K	12693.7 lm	96 W	80
	108-1266-70	LED-48/96W/4000K	14331.6 lm	96 W	70
	108-2445	LED-48/144W/2700K	17887.4 lm	144 W	80
	108-2445-70	LED-48/144W/2700K	20505.1 lm	144 W	70
	108-2080	LED-48/144W/3000K	18760 lm	144 W	80
	108-2080-70	LED-48/144W/3000K	21377.7 lm	144 W	70
	108-2081	LED-48/144W/4000K	19632.5 lm	144 W	80
	108-2081-70	LED-48/144W/4000K	22250.2 lm	144 W	70
	108-2422	LED-36/36W/2700K	4841.6 lm	36 W	80
	108-2422-70	LED-36/36W/2700K	5175.6 lm	36 W	70
	108-1267	LED-36/36W/3000K	5175.6 lm	36 W	80
	108-1267-70	LED-36/36W/3000K	6010.3 lm	36 W	70
	108-1268	LED-36/36W/4000K	5676.4 lm	36 W	80
	108-1268-70	LED-36/36W/4000K	6344.2 lm	36 W	70
	108-2423	LED-36/72W/2700K	8652.8 lm	72 W	80
	108-2423-70	LED-36/72W/2700K	9293.7 lm	72 W	70
	108-1247	LED-36/72W/3000K	9293.7 lm	72 W	80



[S60] asymmetric, side throw

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
	108-1247-70	LED-36/72W/3000K	10575.6 lm	72 W	70
	108-1248	LED-36/72W/4000K	9934.7 lm	72 W	80
	108-1248-70	LED-36/72W/4000K	11216.6 lm	72 W	70
	108-2424	LED-36/108W/2700K	13866.5 lm	108 W	80
	108-2424-70	LED-36/108W/2700K	15895.8 lm	108 W	70
	108-2072	LED-36/108W/3000K	14542.9 lm	108 W	80
	108-2072-70	LED-36/108W/3000K	16572.2 lm	108 W	70
	108-2073	LED-36/108W/4000K	15219.4 lm	108 W	80
	108-2073-70	LED-36/108W/4000K	17248.6 lm	108 W	70
	108-2425	LED-48/48W/2700K	6455.5 lm	48 W	80
	108-2425-70	LED-48/48W/2700K	6900.7 lm	48 W	70
	108-1277	LED-48/48W/3000K	6900.7 lm	48 W	80
	108-1277-70	LED-48/48W/3000K	8013.8 lm	48 W	70
	108-1278	LED-48/48W/4000K	7568.6 lm	48 W	80
	108-1278-70	LED-48/48W/4000K	8459 lm	48 W	70
	108-2426	LED-48/96W/2700K	11537 lm	96 W	80
	108-2426-70	LED-48/96W/2700K	12391.6 lm	96 W	70
	108-1257	LED-48/96W/3000K	12391.6 lm	96 W	80
	108-1257-70	LED-48/96W/3000K	14100.8 lm	96 W	70
	108-1258	LED-48/96W/4000K	13246.2 lm	96 W	80
	108-1258-70	LED-48/96W/4000K	14955.4 lm	96 W	70
	108-2427	LED-48/144W/2700K	18488.7 lm	144 W	80
	108-2427-70	LED-48/144W/2700K	21194.4 lm	144 W	70
	108-2082	LED-48/144W/3000K	19390.6 lm	144 W	80
	108-2082-70	LED-48/144W/3000K	22096.3 lm	144 W	70
	108-2083	LED-48/144W/4000K	20292.5 lm	144 W	80
	108-2083-70	LED-48/144W/4000K	22998.2 lm	144 W	70
	108-2428	LED-36/36W/2700K	4904.3 lm	36 W	80
	108-2428-70	LED-36/36W/2700K	5242.6 lm	36 W	70
	108-1273	LED-36/36W/3000K	5242.6 lm	36 W	80
	108-1273-70	LED-36/36W/3000K	6088.1 lm	36 W	70
	108-1274	LED-36/36W/4000K	5749.9 lm	36 W	80
	108-1274-70	LED-36/36W/4000K	6426.4 lm	36 W	70
	108-2429	LED-36/72W/2700K	8782.7 lm	72 W	80
	108-2429-70	LED-36/72W/2700K	9433.3 lm	72 W	70
	108-1253	LED-36/72W/3000K	9433.3 lm	72 W	80



[S65] asymmetric, side throw

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
	108-1253-70	LED-36/72W/3000K	10734.4 lm	72 W	70
	108-1254	LED-36/72W/4000K	10083.9 lm	72 W	80
	108-1254-70	LED-36/72W/4000K	11385 lm	72 W	70
	108-2430	LED-36/108W/2700K	14023.5 lm	108 W	80
	108-2430-70	LED-36/108W/2700K	16075.7 lm	108 W	70
	108-2074	LED-36/108W/3000K	14707.6 lm	108 W	80
	108-2074-70	LED-36/108W/3000K	16759.8 lm	108 W	70
	108-2075	LED-36/108W/4000K	15391.6 lm	108 W	80
	108-2075-70	LED-36/108W/4000K	17443.8 lm	108 W	70
	108-2431	LED-48/48W/2700K	6539.1 lm	48 W	80
	108-2431-70	LED-48/48W/2700K	6990.1 lm	48 W	70
	108-1283	LED-48/48W/3000K	6990.1 lm	48 W	80
	108-1283-70	LED-48/48W/3000K	8117.5 lm	48 W	70
	108-1284	LED-48/48W/4000K	7666.6 lm	48 W	80
	108-1284-70	LED-48/48W/4000K	8568.5 lm	48 W	70
	108-2432	LED-48/96W/2700K	11710.3 lm	96 W	80
	108-2432-70	LED-48/96W/2700K	12577.7 lm	96 W	70
	108-1263	LED-48/96W/3000K	12577.7 lm	96 W	80
	108-1263-70	LED-48/96W/3000K	14312.6 lm	96 W	70
	108-1264	LED-48/96W/4000K	13445.2 lm	96 W	80
	108-1264-70	LED-48/96W/4000K	15180 lm	96 W	70
	108-2433	LED-48/144W/2700K	18698 lm	144 W	80
	108-2433-70	LED-48/144W/2700K	21434.3 lm	144 W	70
	108-2084	LED-48/144W/3000K	19610.1 lm	144 W	80
	108-2084-70	LED-48/144W/3000K	22346.4 lm	144 W	70
	108-2085	LED-48/144W/4000K	20522.2 lm	144 W	80
	108-2085-70	LED-48/144W/4000K	23258.5 lm	144 W	70
	108-2434	LED-36/36W/2700K	4830.2 lm	36 W	80
	108-2434-70	LED-36/36W/2700K	5163.3 lm	36 W	70
	108-1269	LED-36/36W/3000K	5163.3 lm	36 W	80
	108-1269-70	LED-36/36W/3000K	5996.1 lm	36 W	70
	108-1270	LED-36/36W/4000K	5663 lm	36 W	80
	108-1270-70	LED-36/36W/4000K	6329.2 lm	36 W	70
	108-2435	LED-36/72W/2700K	8627.8 lm	72 W	80
	108-2435-70	LED-36/72W/2700K	9266.9 lm	72 W	70
	108-1249	LED-36/72W/3000K	9266.9 lm	72 W	80



[S70] asymmetric, side throw

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
	108-1249-70	LED-36/72W/3000K	10545.1 lm	72 W	70
	108-1250	LED-36/72W/4000K	9906 lm	72 W	80
	108-1250-70	LED-36/72W/4000K	11184.2 lm	72 W	70
	108-2436	LED-36/108W/2700K	13884.5 lm	108 W	80
	108-2436-70	LED-36/108W/2700K	15916.4 lm	108 W	70
	108-2076	LED-36/108W/3000K	14561.8 lm	108 W	80
	108-2076-70	LED-36/108W/3000K	16593.7 lm	108 W	70
	108-2077	LED-36/108W/4000K	15239.1 lm	108 W	80
	108-2077-70	LED-36/108W/4000K	17271 lm	108 W	70
	108-2437	LED-48/48W/2700K	6440.3 lm	48 W	80
	108-2437-70	LED-48/48W/2700K	6884.4 lm	48 W	70
	108-1279	LED-48/48W/3000K	6884.4 lm	48 W	80
	108-1279-70	LED-48/48W/3000K	7994.8 lm	48 W	70
	108-1280	LED-48/48W/4000K	7550.6 lm	48 W	80
	108-1280-70	LED-48/48W/4000K	8439 lm	48 W	70
	108-2438	LED-48/96W/2700K	11503.7 lm	96 W	80
	108-2438-70	LED-48/96W/2700K	12355.9 lm	96 W	70
	108-1259	LED-48/96W/3000K	12355.9 lm	96 W	80
	108-1259-70	LED-48/96W/3000K	14060.1 lm	96 W	70
	108-1260	LED-48/96W/4000K	13208 lm	96 W	80
	108-1260-70	LED-48/96W/4000K	14912.3 lm	96 W	70
	108-2439	LED-48/144W/2700K	18512.7 lm	144 W	80
	108-2439-70	LED-48/144W/2700K	21221.8 lm	144 W	70
	108-2086	LED-48/144W/3000K	19415.7 lm	144 W	80
	108-2086-70	LED-48/144W/3000K	22124.9 lm	144 W	70
	108-2087	LED-48/144W/4000K	20318.8 lm	144 W	80
	108-2087-70	LED-48/144W/4000K	23028 lm	144 W	70