

Description

IP66, Class I. IK08. Marine-grade die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. RFC™ Reflection Free Contour main lens. Silicone CCG® Controlled Compression Gasket. Luminaire is factory-sealed and does not need to be opened during installation.

Integral electronic converter with DALI interface. Advanced thermal management protects LEDs while optimising lumens output. Removable LED boards for upgrading. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept.

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.

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

Including 0.5 m cable with a cable connector.

Maximum spacing for streetlighting applications depends on wattage and light distribution: 5.5 to 9 times the mounting height.

Wild-Light options available on request.

Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy			
Lens	RFC™ Reflection Free Contour main lens			
Colours	RAL9004	RAL9016	RAL7016	RAL9007
	Signal black	Traffic white	Anthracite grey	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 electronic converter with DALI interface
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]



 [P45R]


 [P65] pedestrian/bicycle lane

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
	108-1271	LED-36/36W/3000K	4667.5 lm	36 W	80
	108-1272	LED-36/36W/4000K	5119.2 lm	36 W	80
	108-2447	LED-36/72W/2700K	7743.5 lm	72 W	80
	108-1251	LED-36/72W/3000K	8317.1 lm	72 W	80
	108-1252	LED-36/72W/4000K	8890.7 lm	72 W	80
	108-2448	LED-36/108W/2700K	12742.1 lm	108 W	80
	108-2068	LED-36/108W/3000K	13363.6 lm	108 W	80
	108-2069	LED-36/108W/4000K	13985.2 lm	108 W	80
	108-2449	LED-48/48W/2700K	5821.8 lm	48 W	80
	108-1281	LED-48/48W/3000K	6223.3 lm	48 W	80
	108-1282	LED-48/48W/4000K	6825.6 lm	48 W	80
	108-2450	LED-48/96W/2700K	10324.7 lm	96 W	80
	108-1261	LED-48/96W/3000K	11089.5 lm	96 W	80
	108-1262	LED-48/96W/4000K	11854.2 lm	96 W	80
	108-2451	LED-48/144W/2700K	16989.4 lm	144 W	80
108-2078	LED-48/144W/3000K	17818.2 lm	144 W	80	
108-2079	LED-48/144W/4000K	18646.9 lm	144 W	80	
 <p>[P45L]</p>	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
		108-2452	LED-36/72W/2700K	8742.3 lm	72 W
108-1993		LED-36/72W/3000K	9389.9 lm	72 W	80
108-1994		LED-36/72W/4000K	10037.5 lm	72 W	80
108-2878		LED-36/108W/2700K	13275.4 lm	108 W	80

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
[P45R]	108-5172	LED-36/108W/3000K	13923 lm	108 W	80
	108-5173	LED-36/108W/4000K	14570.6 lm	108 W	80
	108-2453	LED-48/96W/2700K	11656.4 lm	96 W	80
	108-1997	LED-48/96W/3000K	12519.9 lm	96 W	80
	108-1998	LED-48/96W/4000K	13383.3 lm	96 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
 [P65] pedestrian/bicycle lane	108-2128	LED-36/108W/3000K	14412.4 lm	108 W	80
	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
	108-1276	LED-36/36W/4000K	5539.3 lm	36 W	80
	108-2441	LED-36/72W/2700K	8291.9 lm	72 W	80
	108-1255	LED-36/72W/3000K	8906.1 lm	72 W	80
	108-1256	LED-36/72W/4000K	9520.3 lm	72 W	80
	108-2442	LED-36/108W/2700K	13415.6 lm	108 W	80
	108-2070	LED-36/108W/3000K	14070 lm	108 W	80
	108-2071	LED-36/108W/4000K	14724.4 lm	108 W	80
	108-2443	LED-48/48W/2700K	6299.6 lm	48 W	80
	108-1285	LED-48/48W/3000K	6734.1 lm	48 W	80
	108-1286	LED-48/48W/4000K	7385.8 lm	48 W	80
	108-2444	LED-48/96W/2700K	11055.8 lm	96 W	80
	108-1265	LED-48/96W/3000K	11874.8 lm	96 W	80
	108-1266	LED-48/96W/4000K	12693.7 lm	96 W	80
	108-2445	LED-48/144W/2700K	17887.4 lm	144 W	80
	108-2080	LED-48/144W/3000K	18760 lm	144 W	80
108-2081	LED-48/144W/4000K	19632.5 lm	144 W	80	
108-2422	LED-36/36W/2700K	4841.6 lm	36 W	80	
108-1267	LED-36/36W/3000K	5175.6 lm	36 W	80	

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	
 [S60] asymmetric, side throw	108-1268	LED-36/36W/4000K	5676.4 lm	36 W	80	
	108-2423	LED-36/72W/2700K	8652.8 lm	72 W	80	
	108-1247	LED-36/72W/3000K	9293.7 lm	72 W	80	
	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	
	108-2424	LED-36/108W/2700K	13866.5 lm	108 W	80	
	108-2072	LED-36/108W/3000K	14542.9 lm	108 W	80	
	108-2073	LED-36/108W/4000K	15219.4 lm	108 W	80	
	108-2425	LED-48/48W/2700K	6455.5 lm	48 W	80	
	108-1277	LED-48/48W/3000K	6900.7 lm	48 W	80	
	108-1278	LED-48/48W/4000K	7568.6 lm	48 W	80	
	108-2426	LED-48/96W/2700K	11537 lm	96 W	80	
	108-1257	LED-48/96W/3000K	12391.6 lm	96 W	80	
	108-1258	LED-48/96W/4000K	13246.2 lm	96 W	80	
	108-2427	LED-48/144W/2700K	18488.7 lm	144 W	80	
	108-2082	LED-48/144W/3000K	19390.6 lm	144 W	80	
	108-2083	LED-48/144W/4000K	20292.5 lm	144 W	80	
	 [S65] asymmetric, side throw	108-2428	LED-36/36W/2700K	4904.3 lm	36 W	80
		108-1273	LED-36/36W/3000K	5242.6 lm	36 W	80
		108-1274	LED-36/36W/4000K	5749.9 lm	36 W	80
108-2429		LED-36/72W/2700K	8782.7 lm	72 W	80	
108-1253		LED-36/72W/3000K	9433.3 lm	72 W	80	
108-1254		LED-36/72W/4000K	10083.9 lm	72 W	80	
108-2430		LED-36/108W/2700K	14023.5 lm	108 W	80	
108-2074		LED-36/108W/3000K	14707.6 lm	108 W	80	
108-2075		LED-36/108W/4000K	15391.6 lm	108 W	80	
108-2431		LED-48/48W/2700K	6539.1 lm	48 W	80	
108-1283		LED-48/48W/3000K	6990.1 lm	48 W	80	
108-1284		LED-48/48W/4000K	7666.6 lm	48 W	80	
108-2432		LED-48/96W/2700K	11710.3 lm	96 W	80	
108-1263		LED-48/96W/3000K	12577.7 lm	96 W	80	
108-1264		LED-48/96W/4000K	13445.2 lm	96 W	80	
108-2433		LED-48/144W/2700K	18698 lm	144 W	80	
108-2084		LED-48/144W/3000K	19610.1 lm	144 W	80	
108-2085		LED-48/144W/4000K	20522.2 lm	144 W	80	
108-2434		LED-36/36W/2700K	4830.2 lm	36 W	80	

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 [S70] asymmetric, side throw	108-1269	LED-36/36W/3000K	5163.3 lm	36 W	80
	108-1270	LED-36/36W/4000K	5663 lm	36 W	80
	108-2435	LED-36/72W/2700K	8627.8 lm	72 W	80
	108-1249	LED-36/72W/3000K	9266.9 lm	72 W	80
	108-1250	LED-36/72W/4000K	9906 lm	72 W	80
	108-2436	LED-36/108W/2700K	13884.5 lm	108 W	80
	108-2076	LED-36/108W/3000K	14561.8 lm	108 W	80
	108-2077	LED-36/108W/4000K	15239.1 lm	108 W	80
	108-2437	LED-48/48W/2700K	6440.3 lm	48 W	80
	108-1279	LED-48/48W/3000K	6884.4 lm	48 W	80
	108-1280	LED-48/48W/4000K	7550.6 lm	48 W	80
	108-2438	LED-48/96W/2700K	11503.7 lm	96 W	80
	108-1259	LED-48/96W/3000K	12355.9 lm	96 W	80
	108-1260	LED-48/96W/4000K	13208 lm	96 W	80
	108-2439	LED-48/144W/2700K	18512.7 lm	144 W	80
	108-2086	LED-48/144W/3000K	19415.7 lm	144 W	80
	108-2087	LED-48/144W/4000K	20318.8 lm	144 W	80