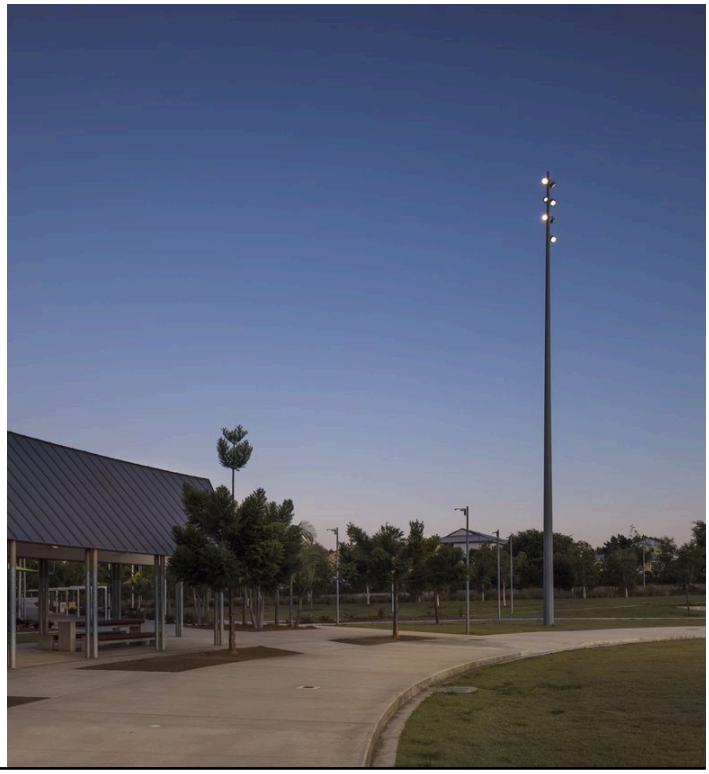


Projectors

FLC220 LED

IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. Two cable glands for improved wiring flexibility. Integral EC electronic converter, thermally separated. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board. 1-10V, DALI Interface or Eco Step Dim_R_ on request. Maximum one internal optical accessory possible.

Optional 2200 K version available. To be specified at time of ordering.

12 – 26 W	1160 – 3000 lm	IP66 / IK07
Wattage	Rated lumens	IP / IK

Lighting

Light distribution

[B] symmetric, wide beam

[M] symmetric, medium beam

[E] symmetric, narrow beam

[EE] symmetric, very narrow beam

[EES] symmetric, very narrow beam, sharp cut-off

Colour temperature

2700K

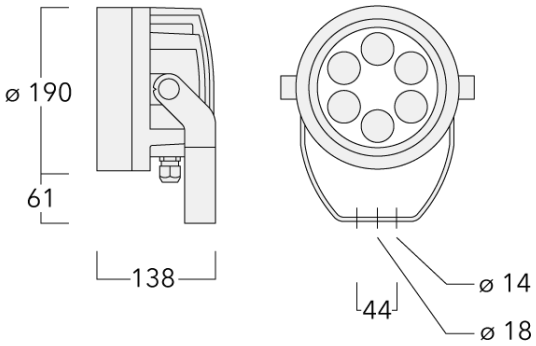
3000K

4000K

Wattage

12 W
18 W
26 W

Physical description



Diameter	190 mm
Weight	4.3 kg
Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	**RAL9004** Signal black; **RAL9006** White aluminium; **RAL9007** Grey aluminium
Finish	Powdercoat finish in black RAL9004, grey aluminium RAL9007, white aluminium RAL9006 or white RAL9016
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware (unpainted)
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE+Primer
Windage	0.030 m^2

Electrical description

Power supply	230V / 50 Hz
Driver / Ballast	Integral EC electronic convertor in thermally-separated compartment
Cable	Two cable glands for improved wiring flexibility
Surge protection	6/6 kV (optional SP10)
Energy efficiency	The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on www.we-ef.com for further details.

Additional information

Lifetime	Ta=40° L90B10 > 90000h

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
[B] symmetric, wide beam	139-2246	LED-6/12W/2700K	1389.1 lm	14.5 W	80
	139-1999	LED-6/12W/3000K	1492 lm	14.5 W	80
	139-2000	LED-6/12W/4000K	1594.9 lm	14.5 W	80
	139-2243	LED-6/18W/2700K	2109.4 lm	21 W	80
	139-2009	LED-6/18W/3000K	2212.3 lm	21 W	80
	139-2010	LED-6/18W/4000K	2315.2 lm	21 W	80
	139-2186	LED-6/26W/2700K	2675.4 lm	27 W	80
	139-2024	LED-6/26W/3000K	2744.9 lm	27 W	80
	139-2025	LED-6/26W/4000K	2869.7 lm	27 W	80
[E] symmetric, narrow beam	139-2248	LED-6/12W/2700K	1372.2 lm	14.5 W	80
	139-2003	LED-6/12W/3000K	1473.8 lm	14.5 W	80
	139-2004	LED-6/12W/4000K	1575.5 lm	14.5 W	80
	139-2245	LED-6/18W/2700K	2083.7 lm	21 W	80
	139-2013	LED-6/18W/3000K	2185.4 lm	21 W	80
	139-2014	LED-6/18W/4000K	2287 lm	21 W	80
	139-2224	LED-6/26W/2700K	2563.7 lm	27 W	80
	139-2028	LED-6/26W/3000K	2711.6 lm	27 W	80
	139-2029	LED-6/26W/4000K	2834.8 lm	27 W	80
[EE] symmetric, very narrow beam	139-2261	LED-6/12W/2700K	1452.1 lm	14.5 W	80
	139-2005	LED-6/12W/3000K	1559.6 lm	14.5 W	80
	139-2005+139-2036	LED-6/12W/3000K	1487 lm	14.5 W	80
	139-2006	LED-6/12W/4000K	1667.2 lm	14.5 W	80
	139-2006+139-2036	LED-6/12W/4000K	1589.5 lm	14.5 W	80
	139-2269	LED-6/18W/2700K	2205 lm	21 W	80
	139-2015	LED-6/18W/3000K	2312.6 lm	21 W	80
	139-2015+139-2036	LED-6/18W/3000K	2204.8 lm	21 W	80
	139-2016	LED-6/18W/4000K	2420.1 lm	21 W	80
	139-2016+139-2036	LED-6/18W/4000K	2307.4 lm	21 W	80
	139-2276	LED-6/26W/2700K	2712.7 lm	27 W	80
	139-2276+139-2036	LED-6/26W/2700K	2564.7 lm	27 W	80
	139-2030	LED-6/26W/3000K	2869.2 lm	27 W	80
	139-2030+139-2036	LED-6/26W/3000K	2712.7 lm	27 W	80
	139-2031	LED-6/26W/4000K	2999.6 lm	27 W	80
	139-2031+139-2036	LED-6/26W/4000K	2836 lm	27 W	80
	139-2262	LED-6/12W/2700K	1160.4 lm	14.5 W	80

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
[EES] symmetric, very narrow beam, sharp cut-off	139-2007	LED-6/12W/3000K	1234.8 lm	14.5 W	80
	139-2007+139-2036	LED-6/12W/3000K	1203.4 lm	14.5 W	80
	139-2008	LED-6/12W/4000K	1384.4 lm	14.5 W	80
	139-2008+139-2036	LED-6/12W/4000K	1349.3 lm	14.5 W	80
	139-2270	LED-6/18W/2700K	1666.7 lm	21 W	80
	139-2017	LED-6/18W/3000K	1774.2 lm	21 W	80
	139-2017+139-2036	LED-6/18W/3000K	1729.2 lm	21 W	80
	139-2018	LED-6/18W/4000K	1989.3 lm	21 W	80
	139-2018+139-2036	LED-6/18W/4000K	1938.8 lm	21 W	80
	139-2277	LED-6/26W/2700K	2067.9 lm	27 W	80
	139-2277+139-2036	LED-6/26W/2700K	1997.7 lm	27 W	80
	139-2032	LED-6/26W/3000K	2203.5 lm	27 W	80
	139-2032+139-2036	LED-6/26W/3000K	2128.7 lm	27 W	80
	139-2033	LED-6/26W/4000K	2467.7 lm	27 W	80
	139-2033+139-2036	LED-6/26W/4000K	2384 lm	27 W	80
[M] symmetric, medium beam	139-2247	LED-6/12W/2700K	1427.8 lm	14.5 W	80
	139-2001	LED-6/12W/3000K	1533.6 lm	14.5 W	80
	139-2002	LED-6/12W/4000K	1639.3 lm	14.5 W	80
	139-2244	LED-6/18W/2700K	2168.1 lm	21 W	80
	139-2011	LED-6/18W/3000K	2273.9 lm	21 W	80
	139-2012	LED-6/18W/4000K	2379.6 lm	21 W	80
	139-2187	LED-6/26W/2700K	2667.5 lm	27 W	80
	139-2026	LED-6/26W/3000K	2821.4 lm	27 W	80
	139-2027	LED-6/26W/4000K	2949.6 lm	27 W	80

Projectors

FLC220 LED

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Information and specifications subject to change without notice.