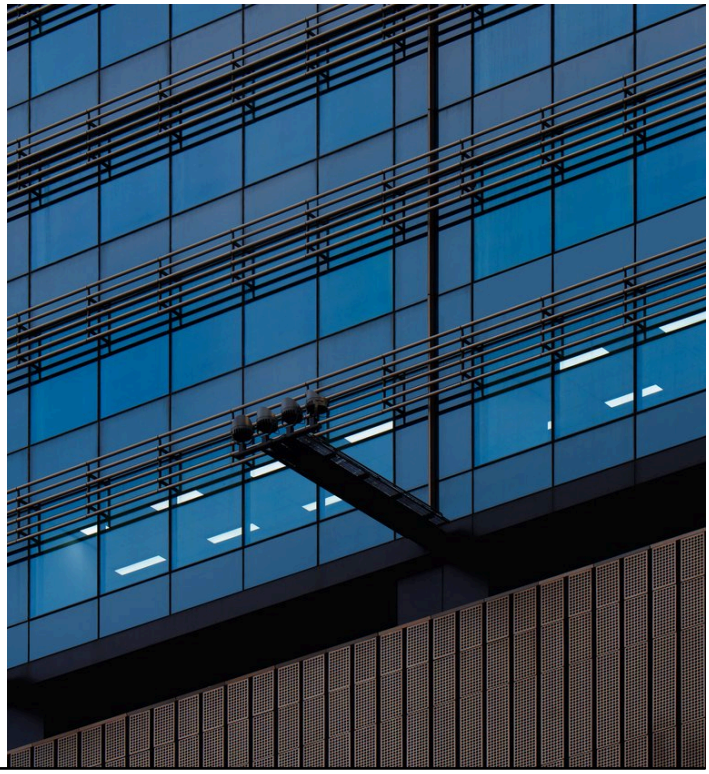


Projectors

FLC260 LED

IP66. Class I. IK07. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Safety glass lens. Silicone CCG® Controlled Compression Gasket.

Integral EC electronic converter in thermally-separated compartment. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept.

For 2200 K version available on request, except [EES] distribution.

72 – 155 W	7312 – 18191 lm	IP66 / IK07
Wattage	Rated lumens	IP / IK

Lighting

Light distribution

[M] symmetric, medium beam

[E] symmetric, narrow beam

[EE] symmetric, very narrow beam

[B] symmetric, wide beam

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

Colour temperature

2700K

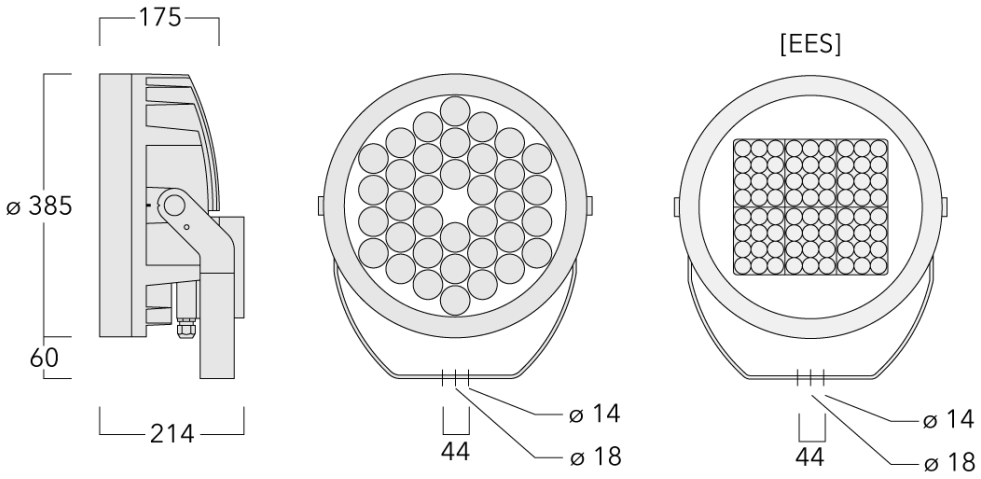
3000K

4000K

Wattage

72 W
108 W
144 W
155 W

Physical description



Diameter	385 mm
Weight	17.5 kg
Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	**RAL9004** Signal black; **RAL9016** Traffic white; **RAL7016** Anthracite grey; **RAL9007** Grey aluminium
Finish	Powdercoat finish in RAL7016, RAL9004, RAL9006, RAL9007 and RAL9016
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE
Windage	0.116 m^2

Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral EC electronic converter in thermally-separated compartment
Surge protection	6/6 kV (optional SP10)
Energy efficiency	C-D (Light source)

Additional information

Lifetime	Ta=25° L90B10 > 90000h

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
[B] symmetric, wide beam	139-2257	LED-36/72W/2700K	8353.3 lm	79 W	80
	139-1955	LED-36/72W/3000K	8972.1 lm	79 W	80
	139-1956	LED-36/72W/4000K	9590.9 lm	79 W	80
	139-2254	LED-36/108W/2700K	12684.7 lm	115 W	80
	139-1959	LED-36/108W/3000K	13303.5 lm	115 W	80
	139-1960	LED-36/108W/4000K	13922.2 lm	115 W	80
	139-2230	LED-36/155W/2700K	15544.3 lm	162 W	80
	139-1963	LED-36/155W/3000K	16441.1 lm	162 W	80
	139-1964	LED-36/155W/4000K	17188.5 lm	162 W	80
[E] symmetric, narrow beam	139-2259	LED-36/72W/2700K	8283 lm	79 W	80
	139-1808	LED-36/72W/3000K	8896.5 lm	79 W	80
	139-1809	LED-36/72W/4000K	9510.1 lm	79 W	80
	139-2256	LED-36/108W/2700K	12577.9 lm	115 W	80
	139-1793	LED-36/108W/3000K	13191.4 lm	115 W	80
	139-1794	LED-36/108W/4000K	13805 lm	115 W	80
	139-2231	LED-36/155W/2700K	15351 lm	162 W	80
	139-1799	LED-36/155W/3000K	16236.7 lm	162 W	80
	139-1800	LED-36/155W/4000K	16974.7 lm	162 W	80
[EE] symmetric, very narrow beam	139-2267	LED-36/72W/2700K	8715.9 lm	79 W	80
	139-2267+139-1861	LED-36/72W/2700K	8306.5 lm	79 W	80
	139-1810	LED-36/72W/3000K	9361.6 lm	79 W	80
	139-1810+139-1861	LED-36/72W/3000K	8921.8 lm	79 W	80
	139-1811	LED-36/72W/4000K	10007.2 lm	79 W	80
	139-1811+139-1861	LED-36/72W/4000K	9537.1 lm	79 W	80
	139-2274	LED-36/108W/2700K	13235.3 lm	115 W	80
	139-2274+139-1861	LED-36/108W/2700K	12613.5 lm	115 W	80
	139-1795	LED-36/108W/3000K	13881 lm	115 W	80
	139-1795+139-1861	LED-36/108W/3000K	13228.8 lm	115 W	80
	139-1796	LED-36/108W/4000K	14526.6 lm	115 W	80
	139-1796+139-1861	LED-36/108W/4000K	13844.1 lm	115 W	80
	139-2281	LED-36/155W/2700K	16451 lm	162 W	80
	139-2281+139-1861	LED-36/155W/2700K	15388.2 lm	162 W	80
	139-1801	LED-36/155W/3000K	17400.1 lm	162 W	80
	139-1801+139-1861	LED-36/155W/3000K	16276 lm	162 W	80
	139-1802	LED-36/155W/4000K	18191.1 lm	162 W	80

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
	139-1802+139-1861	LED-36/155W/4000K	17015.8 lm	162 W	80
[EES] symmetric, very narrow beam, sharp cut-off	139-3149	LED-72/108W/2700K	9748.4 lm	119 W	80
	139-3149+139-1861	LED-72/108W/2700K	8721.3 lm	119 W	80
	139-3150	LED-72/108W/3000K	10420.7 lm	119 W	80
	139-3151	LED-72/108W/4000K	10420.7 lm	119 W	80
	139-3151+139-1861	LED-72/108W/4000K	9322.8 lm	119 W	80
	139-3153	LED-72/144W/2700K	12773.8 lm	159 W	80
	139-3153+139-1861	LED-72/144W/2700K	11427.9 lm	159 W	80
	139-3154	LED-72/144W/3000K	13782.2 lm	159 W	80
	139-3154+139-1861	LED-72/144W/3000K	12330.1 lm	159 W	80
	139-3155	LED-72/144W/4000K	13782.2 lm	159 W	80
	139-3155+139-1861	LED-72/144W/4000K	12330.1 lm	159 W	80
[M] symmetric, medium beam	139-2258	LED-36/72W/2700K	8804.8 lm	79 W	80
	139-2258+139-1860	LED-36/72W/2700K	7312.1 lm	79 W	80
	139-1806	LED-36/72W/3000K	9457 lm	79 W	80
	139-1806+139-1860	LED-36/72W/3000K	7853.7 lm	79 W	80
	139-1807	LED-36/72W/4000K	10109.2 lm	79 W	80
	139-1807+139-1860	LED-36/72W/4000K	8395.4 lm	79 W	80
	139-2255	LED-36/108W/2700K	13370.2 lm	115 W	80
	139-2255+139-1860	LED-36/108W/2700K	11103.5 lm	115 W	80
	139-1791	LED-36/108W/3000K	14022.4 lm	115 W	80
	139-1791+139-1860	LED-36/108W/3000K	11645.2 lm	115 W	80
	139-1792	LED-36/108W/4000K	14674.6 lm	115 W	80
	139-1792+139-1860	LED-36/108W/4000K	12186.8 lm	115 W	80
	139-2175	LED-36/155W/2700K	16305.6 lm	162 W	80
	139-2175+139-1860	LED-36/155W/2700K	13541.1 lm	162 W	80
	139-1797	LED-36/155W/3000K	17246.3 lm	162 W	80
	139-1797+139-1860	LED-36/155W/3000K	14322.3 lm	162 W	80
	139-1798	LED-36/155W/4000K	18030.3 lm	162 W	80
	139-1798+139-1860	LED-36/155W/4000K	14973.3 lm	162 W	80

Projectors

FLC260 LED

we-ef

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Subject to technical changes and errors.