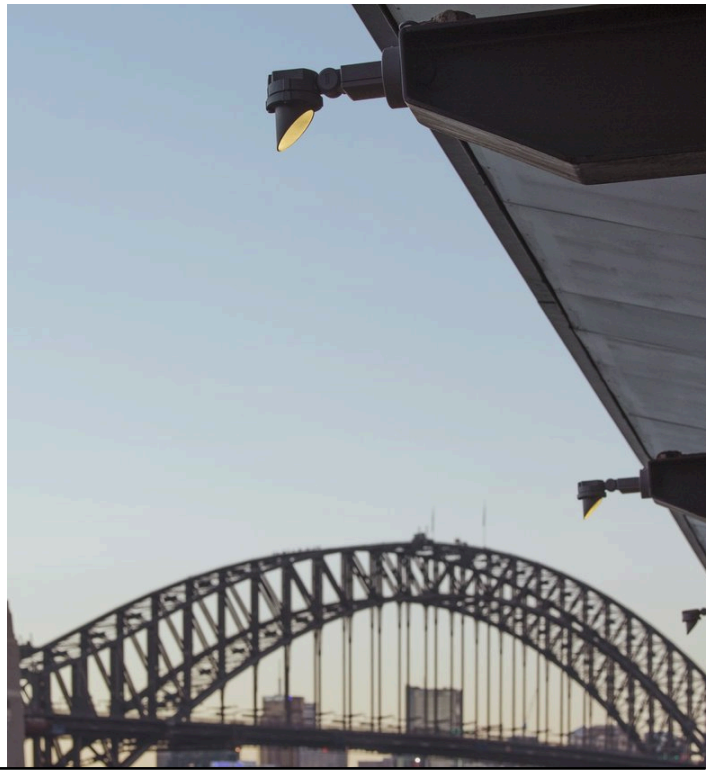


Projectors

FLC121 LED

IP66, Class I. Class II on request. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. Integral EC electronic converter in thermally separated compartment. 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 the installation.

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

Surface	12 W	1129 – 1722 lm	IP66 / IK07
Variant	Wattage	Rated lumens	IP / IK

Lighting

Light distribution

[M] symmetric, medium beam

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

[B] symmetric, wide beam

[EE] symmetric, very narrow beam

Colour temperature

2700K

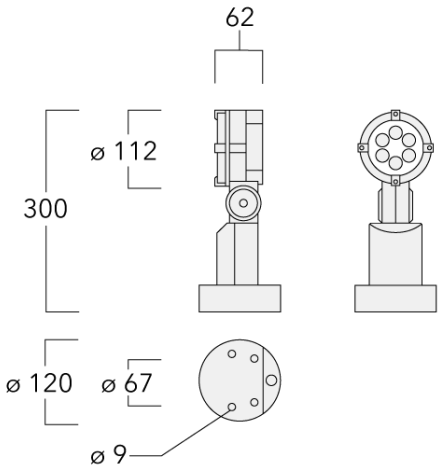
3000K

4000K

Wattage

12 W

Physical description



Diameter	112 mm
Weight	1.7 kg
Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	RAL9004 Signal black; RAL9006 White aluminium; 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	0.025 m^2

Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral EC electronic converter in thermally-separated compartment
Surge protection	1/2 kV
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	145-0284	LED-6/12W/2700K	1254.2 lm	14.5 W	80
	145-0052	LED-6/12W/3000K	1347.1 lm	14.5 W	80
	145-0053	LED-6/12W/4000K	1440 lm	14.5 W	80
[EE] symmetric, very narrow beam	145-0278	LED-6/12W/2700K	1393.3 lm	14.5 W	80
	145-0278+145-0050	LED-6/12W/2700K	1290.7 lm	14.5 W	80
	145-0055	LED-6/12W/3000K	1496.5 lm	14.5 W	80
	145-0055+145-0050	LED-6/12W/3000K	1386.3 lm	14.5 W	80
	145-0056	LED-6/12W/4000K	1599.7 lm	14.5 W	80
	145-0056+145-0050	LED-6/12W/4000K	1481.9 lm	14.5 W	80
[EES] symmetric, very narrow beam, sharp cut-off	145-0292	LED-6/12W/2700K	1499.6 lm	14.5 W	80
	145-0292+145-0050	LED-6/12W/2700K	1421 lm	14.5 W	80
	145-0034	LED-6/12W/3000K	1610.7 lm	14.5 W	80
	145-0034+145-0050	LED-6/12W/3000K	1526.2 lm	14.5 W	80
	145-0035	LED-6/12W/4000K	1721.8 lm	14.5 W	80
	145-0035+145-0050	LED-6/12W/4000K	1631.5 lm	14.5 W	80
[M] symmetric, medium beam	145-0283	LED-6/12W/2700K	1407.5 lm	14.5 W	80
	145-0283+145-0145	LED-6/12W/2700K	1129.3 lm	14.5 W	80
	145-0031	LED-6/12W/3000K	1511.8 lm	14.5 W	80
	145-0031+145-0145	LED-6/12W/3000K	1213 lm	14.5 W	80
	145-0032	LED-6/12W/4000K	1616.1 lm	14.5 W	80
	145-0032+145-0145	LED-6/12W/4000K	1296.6 lm	14.5 W	80

Projectors

FLC121 LED

we-ef

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Subject to technical changes and errors.