

Description

IP66. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Safety glass lens. Silicone CCG® Controlled Compression Gasket. Luminaire is factory-sealed and does not need to be opened during installation.

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.

12W, 18W, 26W / 120-277V / 0-10V Dimming.

Including terminal box, for mounting on $\varnothing 1.89-2.36$ in pipes or space frames.

Optical accessories are factory-installed. To be specified at time of ordering.

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
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Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colors	 RAL9004 Black  RAL9007 Grey Metallic  RAL9016 White
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS hardware
Ingress protection	IP66
Impact resistance	IK08
Corrosion resistance	5CE
Windage	0.7 ft ²

Electrical description

Driver / Ballast	120-277V AC/50-60 Hz
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Additional information

Lifetime	Ta=25°/40° L90B10 > 90000h
Listings	ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.

FLC321 Space frame



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Options

Light distribution



symmetric, wide beam [W]



symmetric, medium beam [M]



symmetric, very narrow beam [VN]



symmetric, very narrow beam, 'sharp cut-off' [VNS]



linear spread, very narrow beam [VN]



linear spread, very narrow beam, 'sharp cut-off'



wallwash

Color temperature



2700 K



3000 K



4000 K

Nominal Watt

0 W

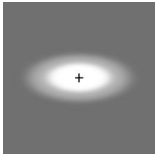
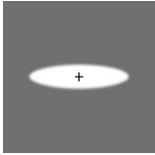

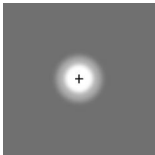
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Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (lb)
linear spread, very narrow beam [VN] 	145-7374+145-9991	LED-6/26W / 1400 mA - 2700K	2027.2	29 W	80	9.00
	145-7375+145-9991	LED-6/26W / 1400 mA - 3000K	2144.1	29 W	80	9.00
	145-7376+145-9991	LED-6/26W / 1400 mA - 4000K	2241.6	29 W	80	9.00
	145-7960+145-9991	LED-6/12W / 700 mA - 2700 K	1096	14.5 W	80	8.00
	145-7961+145-9991	LED-6/18W / 1050 mA - 2700 K	1522.2	21 W	80	8.00
	145-7962+145-9991	LED-6/12W / 700 mA - 3000 K	1177.2	14.5 W	80	8.00
	145-7963+145-9991	LED-6/18W / 1050 mA - 3000 K	1644	21 W	80	8.00
	145-7964+145-9991	LED-6/12W / 700 mA - 4000 K	1258.4	14.5 W	80	8.00
	145-7965+145-9991	LED-6/18W / 1050 mA - 4000 K	1745.5	21 W	80	8.00
linear spread, very narrow beam, 'sharp cut-off' 	145-7377+145-9991	LED-6/26W / 1400 mA - 2700K	2158.4	29 W	80	9.00
	145-7378+145-9991	LED-6/26W / 1400 mA - 3000K	2282.9	29 W	80	9.00
	145-7379+145-9991	LED-6/26W / 1400 mA - 4000K	2386.7	29 W	80	9.00
	145-7966+145-9991	LED-6/12W / 700 mA - 2700 K	1125.5	14.5 W	80	8.00
	145-7967+145-9991	LED-6/18W / 1050 mA - 2700 K	1563.1	21 W	80	8.00
	145-7968+145-9991	LED-6/12W / 700 mA - 3000 K	1208.8	14.5 W	80	8.00
	145-7969+145-9991	LED-6/18W / 1050 mA - 3000 K	1688.2	21 W	80	8.00
	145-7970+145-9991	LED-6/12W / 700 mA - 4000 K	1292.2	14.5 W	80	8.00
	145-7971+145-9991	LED-6/18W / 1050 mA - 4000 K	1792.4	21 W	80	8.00
symmetric, medium beam [M] 	145-7371	LED-6/26W / 1400 mA - 2700K	2179.3	29 W	80	9.00
	145-7372	LED-6/26W / 1400 mA - 3000K	2305	29 W	80	9.00
	145-7373	LED-6/26W / 1400 mA - 4000K	2409.8	29 W	80	9.00
	145-7954	LED-6/12W / 700 mA - 2700 K	1162.6	14.5 W	80	8.00
	145-7955	LED-6/18W / 1050 mA - 2700 K	1614.8	21 W	80	8.00
	145-7956	LED-6/12W / 700 mA - 3000 K	1248.7	14.5 W	80	8.00
	145-7957	LED-6/18W / 1050 mA - 3000 K	1743.9	21 W	80	8.00
	145-7958	LED-6/12W / 700 mA - 4000 K	1334.9	14.5 W	80	8.00
	145-7959	LED-6/18W / 1050 mA - 4000 K	1851.6	21 W	80	8.00
symmetric, very narrow beam [VN] 	145-7374	LED-6/26W / 1400 mA - 2700K	2258.5	29 W	80	9.00
	145-7375	LED-6/26W / 1400 mA - 3000K	2388.8	29 W	80	9.00
	145-7376	LED-6/26W / 1400 mA - 4000K	2497.4	29 W	80	9.00
	145-7960	LED-6/12W / 700 mA - 2700 K	1224.7	14.5 W	80	8.00
	145-7961	LED-6/18W / 1050 mA - 2700 K	1701	21 W	80	8.00

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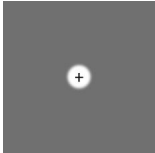
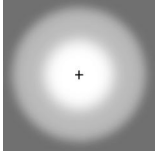

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FLC321 Space frame

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Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (lb)
symmetric, very narrow beam, 'sharp cut-off' [VNS] 	145-7962	LED-6/12W / 700 mA - 3000 K	1315.4	14.5 W	80	8.00
	145-7963	LED-6/18W / 1050 mA - 3000 K	1837.1	21 W	80	8.00
	145-7964	LED-6/12W / 700 mA - 4000 K	1406.2	14.5 W	80	8.00
	145-7965	LED-6/18W / 1050 mA - 4000 K	1950.5	21 W	80	8.00
	145-7377	LED-6/26W / 1400 mA - 2700K	2319.7	29 W	80	9.00
	145-7378	LED-6/26W / 1400 mA - 3000K	2453.5	29 W	80	9.00
	145-7379	LED-6/26W / 1400 mA - 4000K	2565	29 W	80	9.00
	145-7966	LED-6/12W / 700 mA - 2700 K	1259.7	14.5 W	80	8.00
	145-7967	LED-6/18W / 1050 mA - 2700 K	1749.6	21 W	80	8.00
	145-7968	LED-6/12W / 700 mA - 3000 K	1353	14.5 W	80	8.00
symmetric, wide beam [W] 	145-7969	LED-6/18W / 1050 mA - 3000 K	1889.5	21 W	80	8.00
	145-7970	LED-6/12W / 700 mA - 4000 K	1446.3	14.5 W	80	8.00
	145-7971	LED-6/18W / 1050 mA - 4000 K	2006.2	21 W	80	8.00
	145-7368	LED-6/26W / 1400 mA - 2700K	1665.8	29 W	80	9.00
	145-7369	LED-6/26W / 1400 mA - 3000K	1761.9	29 W	80	9.00
	145-7370	LED-6/26W / 1400 mA - 4000K	1842	29 W	80	9.00
	145-7948	LED-6/12W / 700 mA - 2700 K	887.8	14.5 W	80	8.00
	145-7949	LED-6/18W / 1050 mA - 2700 K	1233	21 W	80	8.00
	145-7950	LED-6/12W / 700 mA - 3000 K	953.5	14.5 W	80	8.00
	145-7951	LED-6/18W / 1050 mA - 3000 K	1331.7	21 W	80	8.00
wallwash 	145-7952	LED-6/12W / 700 mA - 4000 K	1019.3	14.5 W	80	8.00
	145-7953	LED-6/18W / 1050 mA - 4000 K	1413.9	21 W	80	8.00
	145-7371+145-9993	LED-6/26W / 1400 mA - 2700K	1807.9	29 W	80	9.00
	145-7372+145-9993	LED-6/26W / 1400 mA - 3000K	1912.2	29 W	80	9.00
	145-7373+145-9993	LED-6/26W / 1400 mA - 4000K	1999.1	29 W	80	9.00
	145-7954+145-9993	LED-6/12W / 700 mA - 2700 K	991.7	14.5 W	80	8.00
	145-7955+145-9993	LED-6/18W / 1050 mA - 2700 K	1377.4	21 W	80	8.00
	145-7956+145-9993	LED-6/12W / 700 mA - 3000 K	1065.2	14.5 W	80	8.00
	145-7957+145-9993	LED-6/18W / 1050 mA - 3000 K	1487.6	21 W	80	8.00
	145-7958+145-9993	LED-6/12W / 700 mA - 4000 K	1138.6	14.5 W	80	8.00
145-7959+145-9993	LED-6/18W / 1050 mA - 4000 K	1579.4	21 W	80	8.00	

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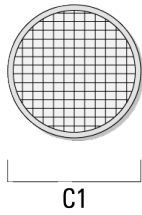
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Optical Accessories

Softening Lens

Description	Part ID	C1
Flood lens IO-360	145-9992	3.43



Linear spread lens

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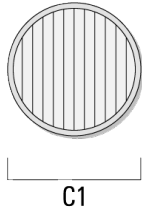
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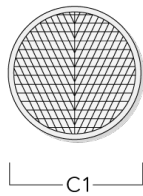
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Description	Part ID	C1
Linear spread lens IO-180	145-9991	3.43



Wallwash lens

Description	Part ID	C1
Wallwash lens IO-20	145-9993	3.43



Honeycomb louvre

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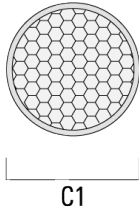
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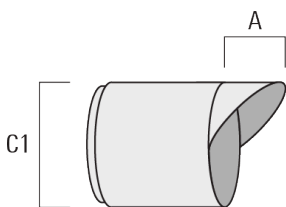
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Description	Part ID	C1
Honeycomb louvre IW	145-9994	3.43



Glare shield

Description	Part ID	A	C1
Glare shield ES	145-9995	2.17	4.49



Snoot

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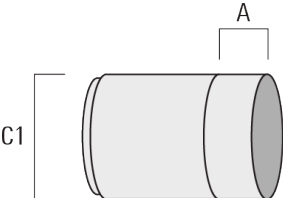
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Description	Part ID	A	C1
Snoot ET	145-9996	2.20	4.49



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