

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.




Mains voltage versions: DALI interface Class I.

Including terminal box, for mounting on $\varnothing 48-60$ mm pipes or space frames.

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

Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	 RAL9004 Signal black  RAL9006 White aluminium  RAL9007 Grey aluminium
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS hardware
Ingress protection	IP66
Impact resistance	IK08
Corrosion resistance	5CE
Windage	0.065 m ²

Electrical description

Driver / Ballast	DALI
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Additional information

Lifetime	Ta=40° L90B10 > 90000h
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FLC321 Space frame

RAIL66

we-ef

Options

Light distribution



symmetric, wide beam [B]



symmetric, medium beam [M]



symmetric, very narrow beam [EE]



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



linear spread, very narrow beam [EE]



linear spread, very narrow beam, sharp cut-off [EES]



wallwash

Colour temperature



2700 K



3000 K

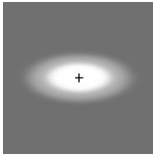
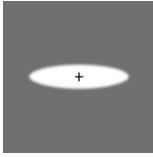
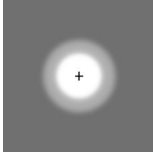



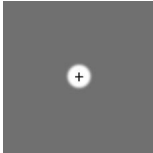
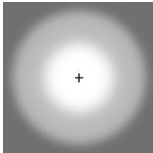

4000 K

Nominal Watt

0 W

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
linear spread, very narrow beam [EE] 	145-7374+145-9991	LED-6/26W / 1400 mA - 2700K	2027.2	29 W	80	4.30
	145-7375+145-9991	LED-6/26W / 1400 mA - 3000K	2144.1	29 W	80	4.30
	145-7376+145-9991	LED-6/26W / 1400 mA - 4000K	2241.6	29 W	80	4.30
	145-7960+145-9991	LED-6/12W / 700 mA - 2700 K	1096	14.5 W	80	3.70
	145-7961+145-9991	LED-6/18W / 1050 mA - 2700 K	1522.2	21 W	80	3.70
	145-7962+145-9991	LED-6/12W / 700 mA - 3000 K	1177.2	14.5 W	80	3.70
	145-7963+145-9991	LED-6/18W / 1050 mA - 3000 K	1644	21 W	80	3.70
	145-7964+145-9991	LED-6/12W / 700 mA - 4000 K	1258.4	14.5 W	80	3.70
	145-7965+145-9991	LED-6/18W / 1050 mA - 4000 K	1745.5	21 W	80	3.70
linear spread, very narrow beam, sharp cut-off [EES] 	145-7377+145-9991	LED-6/26W / 1400 mA - 2700K	2158.4	29 W	80	4.30
	145-7378+145-9991	LED-6/26W / 1400 mA - 3000K	2282.9	29 W	80	4.30
	145-7379+145-9991	LED-6/26W / 1400 mA - 4000K	2386.7	29 W	80	4.30
	145-7966+145-9991	LED-6/12W / 700 mA - 2700 K	1125.5	14.5 W	80	3.70
	145-7967+145-9991	LED-6/18W / 1050 mA - 2700 K	1563.1	21 W	80	3.70
	145-7968+145-9991	LED-6/12W / 700 mA - 3000 K	1208.8	14.5 W	80	3.70
	145-7969+145-9991	LED-6/18W / 1050 mA - 3000 K	1688.2	21 W	80	3.70
	145-7970+145-9991	LED-6/12W / 700 mA - 4000 K	1292.2	14.5 W	80	3.70
	145-7971+145-9991	LED-6/18W / 1050 mA - 4000 K	1792.4	21 W	80	3.70
symmetric, medium beam [M] 	145-7371	LED-6/26W / 1400 mA - 2700K	2179.3	29 W	80	4.30
	145-7372	LED-6/26W / 1400 mA - 3000K	2305	29 W	80	4.30
	145-7373	LED-6/26W / 1400 mA - 4000K	2409.8	29 W	80	4.30
	145-7954	LED-6/12W / 700 mA - 2700 K	1162.6	14.5 W	80	3.70
	145-7955	LED-6/18W / 1050 mA - 2700 K	1614.8	21 W	80	3.70
	145-7956	LED-6/12W / 700 mA - 3000 K	1248.7	14.5 W	80	3.70
	145-7957	LED-6/18W / 1050 mA - 3000 K	1743.9	21 W	80	3.70
	145-7958	LED-6/12W / 700 mA - 4000 K	1334.9	14.5 W	80	3.70
	145-7959	LED-6/18W / 1050 mA - 4000 K	1851.6	21 W	80	3.70
symmetric, very narrow beam [EE] 	145-7374	LED-6/26W / 1400 mA - 2700K	2258.5	29 W	80	4.30
	145-7375	LED-6/26W / 1400 mA - 3000K	2388.8	29 W	80	4.30
	145-7376	LED-6/26W / 1400 mA - 4000K	2497.4	29 W	80	4.30
	145-7960	LED-6/12W / 700 mA - 2700 K	1224.7	14.5 W	80	3.70
	145-7961	LED-6/18W / 1050 mA - 2700 K	1701	21 W	80	3.70
	145-7962	LED-6/12W / 700 mA - 3000 K	1315.4	14.5 W	80	3.70
	145-7963	LED-6/18W / 1050 mA - 3000 K	1837.1	21 W	80	3.70
	145-7964	LED-6/12W / 700 mA - 4000 K	1406.2	14.5 W	80	3.70

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
symmetric, very narrow beam, sharp cut-off [EES] 	145-7965	LED-6/18W / 1050 mA - 4000 K	1950.5	21 W	80	3.70
	145-7377	LED-6/26W / 1400 mA - 2700K	2319.7	29 W	80	4.30
	145-7378	LED-6/26W / 1400 mA - 3000K	2453.5	29 W	80	4.30
	145-7379	LED-6/26W / 1400 mA - 4000K	2565	29 W	80	4.30
	145-7966	LED-6/12W / 700 mA - 2700 K	1259.7	14.5 W	80	3.70
	145-7967	LED-6/18W / 1050 mA - 2700 K	1749.6	21 W	80	3.70
	145-7968	LED-6/12W / 700 mA - 3000 K	1353	14.5 W	80	3.70
	145-7969	LED-6/18W / 1050 mA - 3000 K	1889.5	21 W	80	3.70
	145-7970	LED-6/12W / 700 mA - 4000 K	1446.3	14.5 W	80	3.70
	145-7971	LED-6/18W / 1050 mA - 4000 K	2006.2	21 W	80	3.70
	symmetric, wide beam [B] 	145-7368	LED-6/26W / 1400 mA - 2700K	1665.8	29 W	80
145-7369		LED-6/26W / 1400 mA - 3000K	1761.9	29 W	80	4.30
145-7370		LED-6/26W / 1400 mA - 4000K	1842	29 W	80	4.30
145-7948		LED-6/12W / 700 mA - 2700 K	887.8	14.5 W	80	3.70
145-7949		LED-6/18W / 1050 mA - 2700 K	1233	21 W	80	3.70
145-7950		LED-6/12W / 700 mA - 3000 K	953.5	14.5 W	80	3.70
145-7951		LED-6/18W / 1050 mA - 3000 K	1331.7	21 W	80	3.70
145-7952		LED-6/12W / 700 mA - 4000 K	1019.3	14.5 W	80	3.70
145-7953		LED-6/18W / 1050 mA - 4000 K	1413.9	21 W	80	3.70
wallwash 	145-7371+145-9993	LED-6/26W / 1400 mA - 2700K	1807.9	29 W	80	4.30
	145-7372+145-9993	LED-6/26W / 1400 mA - 3000K	1912.2	29 W	80	4.30
	145-7373+145-9993	LED-6/26W / 1400 mA - 4000K	1999.1	29 W	80	4.30
	145-7954+145-9993	LED-6/12W / 700 mA - 2700 K	991.7	14.5 W	80	3.70
	145-7955+145-9993	LED-6/18W / 1050 mA - 2700 K	1377.4	21 W	80	3.70
	145-7956+145-9993	LED-6/12W / 700 mA - 3000 K	1065.2	14.5 W	80	3.70
	145-7957+145-9993	LED-6/18W / 1050 mA - 3000 K	1487.6	21 W	80	3.70
	145-7958+145-9993	LED-6/12W / 700 mA - 4000 K	1138.6	14.5 W	80	3.70
	145-7959+145-9993	LED-6/18W / 1050 mA - 4000 K	1579.4	21 W	80	3.70

FLC321 Space frame

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Control

Eco Step Dim® Advanced

Description	Part ID
Eco Step Dim® Advanced LED	430-0002

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Subject to technical changes and errors. - Generated on 23/11/2024

Optical Accessories

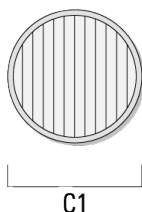
Surface wash lens

Description	Part ID	C1
Flood lens IO-360	145-9992	87



Linear spread lens

Description	Part ID	C1
Linear spread lens IO-180	145-9991	87



Wallwash lens

Description	Part ID	C1
Wallwash lens IO-20	145-9993	87



C1

Honeycomb louvre

Description	Part ID	C1
Honeycomb louvre IW	145-9994	87



C1

Glare shield

Description	Part ID	A	C1
Glare shield ES	145-9995	55	114



Snoot

Description	Part ID	A	C1
Snoot ET	145-9996	56	114

