

Description

IP66. IK08. Marine-grade, all aluminium construction. 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. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. Two cable entries.

Mains voltage versions, ON-OFF Class I. 1-10 V analogue dimming or DALI interface available on request; refer to accessory listings.

Knuckle permits 340° rotation, forward tilt 54° and backward tilt 90°.

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

Specifications

Material description

Body	Marine-grade, all aluminium construction
Lens	Safety glass lens
Colours	 RAL9004 Signal black  RAL9006 White aluminium  RAL9007 Grey aluminium  RAL7016 Anthracite grey  RAL9016 Traffic white
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS hardware
Ingress protection	IP66
Impact resistance	IK08
Corrosion resistance	5CE

Electrical description

Driver / Ballast	DALI
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Additional information

Lifetime	Ta=25° L90B10 > 90000h
Energy efficiency class	C-D (Light source)

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

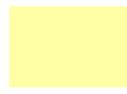
Colour temperature



2700 K



3000 K

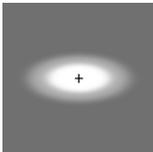
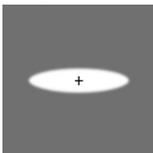
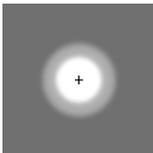
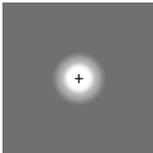


4000 K

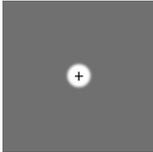
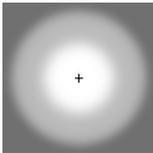
Nominal Watt

0 W

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
linear spread, very narrow beam [EE] 	145-7350+145-9991	LED-6/26W / 1400 mA - 2700K	2027.2	27 W	80	4.30
	145-7351+145-9991	LED-6/26W / 1400 mA - 3000K	2144.1	27 W	80	4.30
	145-7352+145-9991	LED-6/26W / 1400 mA - 4000K	2241.6	27 W	80	4.30
	145-7912+145-9991	LED-6/12W / 700 mA - 2700 K	1096	14.5 W	80	2.60
	145-7913+145-9991	LED-6/18W / 1050 mA - 2700 K	1522.2	21 W	80	4.30
	145-7914+145-9991	LED-6/12W / 700 mA - 3000 K	1177.2	14.5 W	80	2.60
	145-7915+145-9991	LED-6/18W / 1050 mA - 3000 K	1644	21 W	80	4.30
	145-7916+145-9991	LED-6/12W / 700 mA - 4000 K	1258.4	14.5 W	80	2.60
	145-7917+145-9991	LED-6/18W / 1050 mA - 4000 K	1745.5	21 W	80	4.30
linear spread, very narrow beam, sharp cut-off [EES] 	145-7353+145-9991	LED-6/26W / 1400 mA - 2700K	2158.4	27 W	80	4.30
	145-7354+145-9991	LED-6/26W / 1400 mA - 3000K	2282.9	27 W	80	4.30
	145-7355+145-9991	LED-6/26W / 1400 mA - 4000K	2386.7	27 W	80	4.30
	145-7918+145-9991	LED-6/12W / 700 mA - 2700 K	1125.5	14.5 W	80	2.60
	145-7919+145-9991	LED-6/18W / 1050 mA - 2700 K	1563.1	21 W	80	4.30
	145-7920+145-9991	LED-6/12W / 700 mA - 3000 K	1208.8	14.5 W	80	2.60
	145-7921+145-9991	LED-6/18W / 1050 mA - 3000 K	1688.2	21 W	80	4.30
	145-7922+145-9991	LED-6/12W / 700 mA - 4000 K	1292.2	14.5 W	80	2.60
145-7923+145-9991	LED-6/18W / 1050 mA - 4000 K	1792.4	21 W	80	4.30	
symmetric, medium beam [M] 	145-7347	LED-6/26W / 1400 mA - 2700K	2179.3	27 W	80	4.30
	145-7348	LED-6/26W / 1400 mA - 3000K	2305	27 W	80	4.30
	145-7349	LED-6/26W / 1400 mA - 4000K	2409.8	27 W	80	4.30
	145-7906	LED-6/12W / 700 mA - 2700 K	1162.6	14.5 W	80	4.30
	145-7907	LED-6/18W / 1050 mA - 2700 K	1614.8	21 W	80	4.30
	145-7908	LED-6/12W / 700 mA - 3000 K	1248.7	14.5 W	80	4.30
	145-7909	LED-6/18W / 1050 mA - 3000 K	1743.9	21 W	80	4.30
	145-7910	LED-6/12W / 700 mA - 4000 K	1334.9	14.5 W	80	4.30
	145-7911	LED-6/18W / 1050 mA - 4000 K	1851.6	21 W	80	4.30
	symmetric, very narrow beam [EE] 	145-7350	LED-6/26W / 1400 mA - 2700K	2258.5	27 W	80
145-7351		LED-6/26W / 1400 mA - 3000K	2388.8	27 W	80	4.30
145-7352		LED-6/26W / 1400 mA - 4000K	2497.4	27 W	80	4.30
145-7912		LED-6/12W / 700 mA - 2700 K	1224.7	14.5 W	80	2.60
145-7913		LED-6/18W / 1050 mA - 2700 K	1701	21 W	80	4.30
145-7914		LED-6/12W / 700 mA - 3000 K	1315.4	14.5 W	80	2.60
145-7915		LED-6/18W / 1050 mA - 3000 K	1837.1	21 W	80	4.30

Projectors

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
symmetric, very narrow beam, sharp cut-off [EES] 	145-7916	LED-6/12W / 700 mA - 4000 K	1406.2	14.5 W	80	2.60
	145-7917	LED-6/18W / 1050 mA - 4000 K	1950.5	21 W	80	4.30
	145-7353	LED-6/26W / 1400 mA - 2700K	2319.7	27 W	80	4.30
	145-7354	LED-6/26W / 1400 mA - 3000K	2453.5	27 W	80	4.30
	145-7355	LED-6/26W / 1400 mA - 4000K	2565	27 W	80	4.30
	145-7918	LED-6/12W / 700 mA - 2700 K	1259.7	14.5 W	80	2.60
	145-7919	LED-6/18W / 1050 mA - 2700 K	1749.6	21 W	80	4.30
	145-7920	LED-6/12W / 700 mA - 3000 K	1353	14.5 W	80	2.60
	145-7921	LED-6/18W / 1050 mA - 3000 K	1889.5	21 W	80	4.30
	145-7922	LED-6/12W / 700 mA - 4000 K	1446.3	14.5 W	80	2.60
145-7923	LED-6/18W / 1050 mA - 4000 K	2006.2	21 W	80	4.30	
symmetric, wide beam [B] 	145-7344	LED-6/26W / 1400 mA - 2700K	1665.8	27 W	80	4.30
	145-7345	LED-6/26W / 1400 mA - 3000K	1761.9	27 W	80	4.30
	145-7346	LED-6/26W / 1400 mA - 4000K	1842	27 W	80	4.30
	145-7900	LED-6/12W / 700 mA - 2700 K	887.8	14.5 W	80	4.30
	145-7901	LED-6/18W / 1050 mA - 2700 K	1233	21 W	80	4.30
	145-7902	LED-6/12W / 700 mA - 3000 K	953.5	14.5 W	80	4.30
	145-7903	LED-6/18W / 1050 mA - 3000 K	1331.7	21 W	80	4.30
	145-7904	LED-6/12W / 700 mA - 4000 K	1019.3	14.5 W	80	4.30
	145-7905	LED-6/18W / 1050 mA - 4000 K	1413.9	21 W	80	4.30
	wallwash 	145-7347+145-9993	LED-6/26W / 1400 mA - 2700K	1807.9	27 W	80
145-7348+145-9993		LED-6/26W / 1400 mA - 3000K	1912.2	27 W	80	4.30
145-7349+145-9993		LED-6/26W / 1400 mA - 4000K	1999.1	27 W	80	4.30
145-7906+145-9993		LED-6/12W / 700 mA - 2700 K	991.7	14.5 W	80	4.30
145-7907+145-9993		LED-6/18W / 1050 mA - 2700 K	1377.4	21 W	80	4.30
145-7908+145-9993		LED-6/12W / 700 mA - 3000 K	1065.2	14.5 W	80	4.30
145-7909+145-9993		LED-6/18W / 1050 mA - 3000 K	1487.6	21 W	80	4.30
145-7910+145-9993		LED-6/12W / 700 mA - 4000 K	1138.6	14.5 W	80	4.30
145-7911+145-9993		LED-6/18W / 1050 mA - 4000 K	1579.4	21 W	80	4.30

Control

0-10 V, 24VDC low voltage version

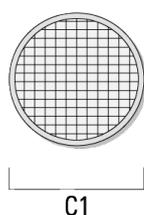
Description	Part ID
24VDC low voltage version, 0-10 V	0033

Projectors

Optical Accessories

Flood lens

Description	Part ID	C1
IO-360-FLC321	145-9992	87



Linear spread lens

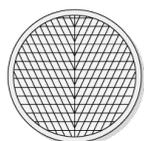
Description	Part ID	C1
IO-180-FLC321	145-9991	87



Projectors

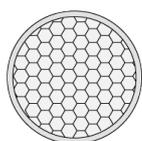
Wallwash lens

Description	Part ID	C1
IO-20-FLC321	145-9993	87



Honeycomb louvre

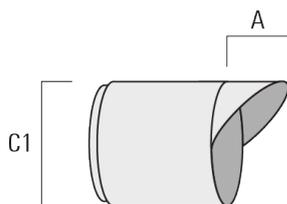
Description	Part ID	C1
Honeycomb louvre IW	145-9994	87



Projectors

Glare shield

Description	Part ID	A	C1
ES-FLC321	145-9995	55	114



Snoot

Description	Part ID	A	C1
ET-FLC321	145-9996	56	114

