

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. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control.

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

Including 0.4 m of flexible cable enclosed in a stainless conduit, in-line connector and mounting clamp for installation to RAIL66 mounting system.

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  RAL7016 Anthracite grey  RAL9016 Traffic white
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	Integral EC electronic converter
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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]



wallwash



linear spread, very narrow beam [EE]



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

Colour temperature



2700 K



3000 K

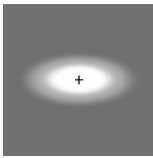
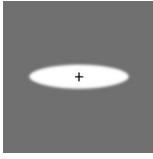
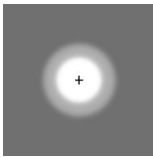



4000 K

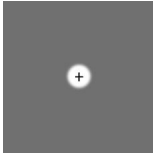
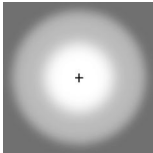

Nominal Watt

0 W

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
linear spread, very narrow beam [EE] 	145-7362+145-9991	LED-6/26W / 1400 mA - 2700K	2027.2	29 W	80	4.30
	145-7363+145-9991	LED-6/26W / 1400 mA - 3000K	2144.1	29 W	80	4.30
	145-7364+145-9991	LED-6/26W / 1400 mA - 4000K	2241.6	29 W	80	4.30
	145-7936+145-9991	LED-6/12W / 700 mA - 2700 K	1096	14.5 W	80	3.40
	145-7937+145-9991	LED-6/18W / 1050 mA - 2700 K	1522.2	21 W	80	3.40
	145-7938+145-9991	LED-6/12W / 700 mA - 3000 K	1177.2	14.5 W	80	3.40
	145-7939+145-9991	LED-6/18W / 1050 mA - 3000 K	1644	21 W	80	3.40
	145-7940+145-9991	LED-6/12W / 700 mA - 4000 K	1258.4	14.5 W	80	3.40
	145-7941+145-9991	LED-6/18W / 1050 mA - 4000 K	1745.5	21 W	80	3.40
linear spread, very narrow beam, sharp cut-off [EES] 	145-7365+145-9991	LED-6/26W / 1400 mA - 2700K	2158.4	29 W	80	4.30
	145-7366+145-9991	LED-6/26W / 1400 mA - 3000K	2282.9	29 W	80	4.30
	145-7367+145-9991	LED-6/26W / 1400 mA - 4000K	2386.7	29 W	80	4.30
	145-7942+145-9991	LED-6/12W / 700 mA - 2700 K	1125.5	14.5 W	80	3.40
	145-7943+145-9991	LED-6/18W / 1050 mA - 2700 K	1563.1	21 W	80	3.40
	145-7944+145-9991	LED-6/12W / 700 mA - 3000 K	1208.8	14.5 W	80	3.40
	145-7945+145-9991	LED-6/18W / 1050 mA - 3000 K	1688.2	21 W	80	3.40
	145-7946+145-9991	LED-6/12W / 700 mA - 4000 K	1292.2	14.5 W	80	3.40
	145-7947+145-9991	LED-6/18W / 1050 mA - 4000 K	1792.4	21 W	80	3.40
symmetric, medium beam [M] 	145-7359	LED-6/26W / 1400 mA - 2700K	2179.3	29 W	80	4.30
	145-7360	LED-6/26W / 1400 mA - 3000K	2305	29 W	80	4.30
	145-7361	LED-6/26W / 1400 mA - 4000K	2409.8	29 W	80	4.30
	145-7930	LED-6/12W / 700 mA - 2700 K	1162.6	14.5 W	80	3.40
	145-7931	LED-6/18W / 1050 mA - 2700 K	1614.8	21 W	80	3.40
	145-7932	LED-6/12W / 700 mA - 3000 K	1248.7	14.5 W	80	3.40
	145-7933	LED-6/18W / 1050 mA - 3000 K	1743.9	21 W	80	3.40
	145-7934	LED-6/12W / 700 mA - 4000 K	1334.9	14.5 W	80	3.40
	145-7935	LED-6/18W / 1050 mA - 4000 K	1851.6	21 W	80	3.40
symmetric, very narrow beam [EE] 	145-7362	LED-6/26W / 1400 mA - 2700K	2258.5	29 W	80	4.30
	145-7363	LED-6/26W / 1400 mA - 3000K	2388.8	29 W	80	4.30
	145-7364	LED-6/26W / 1400 mA - 4000K	2497.4	29 W	80	4.30
	145-7936	LED-6/12W / 700 mA - 2700 K	1224.7	14.5 W	80	3.40
	145-7937	LED-6/18W / 1050 mA - 2700 K	1701	21 W	80	3.40
	145-7938	LED-6/12W / 700 mA - 3000 K	1315.4	14.5 W	80	3.40
	145-7939	LED-6/18W / 1050 mA - 3000 K	1837.1	21 W	80	3.40
	145-7940	LED-6/12W / 700 mA - 4000 K	1406.2	14.5 W	80	3.40

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Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
symmetric, very narrow beam, sharp cut-off [EES] 	145-7941	LED-6/18W / 1050 mA - 4000 K	1950.5	21 W	80	3.40
	145-7365	LED-6/26W / 1400 mA - 2700K	2319.7	29 W	80	4.30
	145-7366	LED-6/26W / 1400 mA - 3000K	2453.5	29 W	80	4.30
	145-7367	LED-6/26W / 1400 mA - 4000K	2565	29 W	80	4.30
	145-7942	LED-6/12W / 700 mA - 2700 K	1259.7	14.5 W	80	3.40
	145-7943	LED-6/18W / 1050 mA - 2700 K	1749.6	21 W	80	3.40
	145-7944	LED-6/12W / 700 mA - 3000 K	1353	14.5 W	80	3.40
	145-7945	LED-6/18W / 1050 mA - 3000 K	1889.5	21 W	80	3.40
	145-7946	LED-6/12W / 700 mA - 4000 K	1446.3	14.5 W	80	3.40
	145-7947	LED-6/18W / 1050 mA - 4000 K	2006.2	21 W	80	3.40
symmetric, wide beam [B] 	145-7356	LED-6/26W / 1400 mA - 2700K	1665.8	29 W	80	4.30
	145-7357	LED-6/26W / 1400 mA - 3000K	1761.9	29 W	80	4.30
	145-7358	LED-6/26W / 1400 mA - 4000K	1842	29 W	80	4.30
	145-7924	LED-6/12W / 700 mA - 2700 K	887.8	14.5 W	80	3.40
	145-7925	LED-6/18W / 1050 mA - 2700 K	1233	21 W	80	3.40
	145-7926	LED-6/12W / 700 mA - 3000 K	953.5	14.5 W	80	3.40
	145-7927	LED-6/18W / 1050 mA - 3000 K	1331.7	21 W	80	3.40
	145-7928	LED-6/12W / 700 mA - 4000 K	1019.3	14.5 W	80	3.40
	145-7929	LED-6/18W / 1050 mA - 4000 K	1413.9	21 W	80	3.40
	wallwash 	145-7359+145-9993	LED-6/26W / 1400 mA - 2700K	1807.9	29 W	80
145-7360+145-9993		LED-6/26W / 1400 mA - 3000K	1912.2	29 W	80	4.30
145-7361+145-9993		LED-6/26W / 1400 mA - 4000K	1999.1	29 W	80	4.30
145-7930+145-9993		LED-6/12W / 700 mA - 2700 K	991.7	14.5 W	80	3.40
145-7931+145-9993		LED-6/18W / 1050 mA - 2700 K	1377.4	21 W	80	3.40
145-7932+145-9993		LED-6/12W / 700 mA - 3000 K	1065.2	14.5 W	80	3.40
145-7933+145-9993		LED-6/18W / 1050 mA - 3000 K	1487.6	21 W	80	3.40
145-7934+145-9993		LED-6/12W / 700 mA - 4000 K	1138.6	14.5 W	80	3.40
145-7935+145-9993		LED-6/18W / 1050 mA - 4000 K	1579.4	21 W	80	3.40

Mounting Accessories

Universal

Description	Part ID	C1	C2	H1	M1	Weight (kg)	L1	L2
2 Mains outlets (L=1150)	310-9200	75	30	200	12	5.90	1150	1045

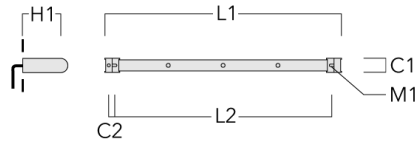


3 Mains outlets (L=1150)	310-9202	75	30	200	12	5.90	1150	1045
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Description	Part ID	C1	C2	H1	M1	Weight (kg)	L1	L2
3 Mains outlets (L=1650)	310-9210	75	30	200	12	7.20	1650	1545



4 Mains outlets (L=1650)	310-9212	75	30	200	12	7.20	1650	1545
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Description	Part ID	C1	C2	H1	M1	Weight (kg)	L1	L2
4 Mains outlets (L=2150)	310-9220	75	30	200	12	8.50	2150	2045



6 Mains outlets (L=2150)	310-9222	75	30	200	12	8.50	2150	2045
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Flat Surface Fitters

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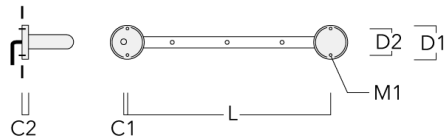
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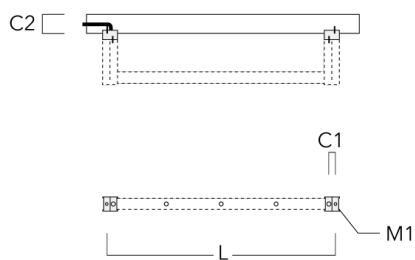
RAIL66

Description	Part ID	C1	C2	D1	D2	L	M1	Weight (kg)
Surface fitters (pair)	310-9290	20	30	180	140	1070	9	1.70



Column Fitters

Description	Part ID	C1	C2	L	M1	Weight (kg)
Column fitters (pair)	310-9294	30	100	1115	12	0.90



Control

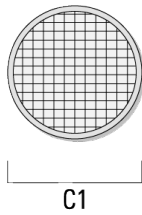
Eco Step Dim® Advanced

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

Optical Accessories

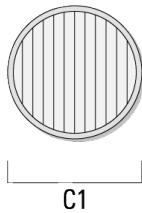
Flood lens

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



Linear spread lens

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



Wallwash lens

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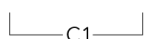
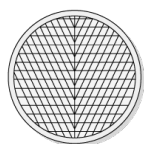
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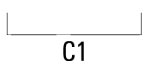
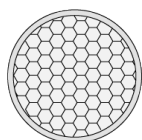
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Description	Part ID	C1
IO-20-FLC321	145-9993	87



Honeycomb louvre

Description	Part ID	C1
Honeycomb louvre IW	145-9994	87



Glare shield**Fagerhult Lighting Ltd**

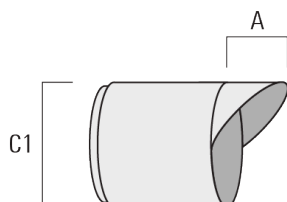
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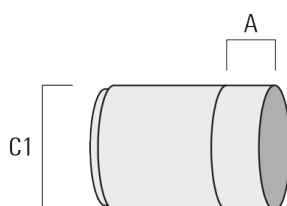
RAIL66

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



Snoot

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



FLC321 RAIL66

RAIL66

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