

Description

IP66. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Safety glass lens. Silicone CCG® Controlled Compression Gasket. Luminaire is factory-sealed and does not need to be opened during installation.




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

Mains voltage versions only, DALI interface available (converter in thermally-separated compartment).

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

If ordering a fitting to be installed on an existing rail, please confirm the rail version with your local distributor or our customer excellence team as connectors vary.

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 Polymer Coated Stainless Steel Hardware (unpainted)
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE+Primer

Electrical description

Driver / Ballast	Integral EC electronic converter
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Additional information

Lifetime	Ta=40° L90B10 > 90000h
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Options

Light distribution



symmetric, wide beam [B]



symmetric, medium beam [M]



symmetric, narrow beam [E]



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

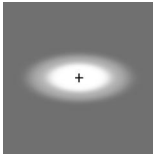
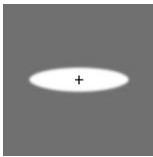
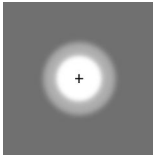

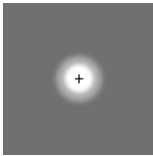
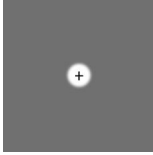


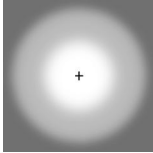

4000 K

Nominal Watt

0 W

Configurations

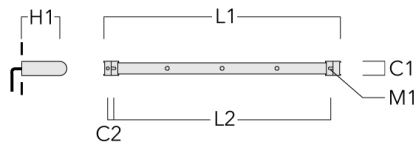
Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
linear spread, very narrow beam [EE] 	145-7222+145-7229	LED-1/4W / 350 mA - 2700 K	384.7	5 W	80	1.20
	145-7223+145-7229	LED-1/4W / 350 mA - 3000 K	406.1	5 W	80	1.20
	145-7224+145-7229	LED-1/4W / 350 mA - 4000 K	439.2	5 W	80	1.20
linear spread, very narrow beam, sharp cut-off [EES] 	145-7225+145-7229	LED-1/4W / 350 mA - 2700 K	343.5	5 W	80	1.20
	145-7226+145-7229	LED-1/4W / 350 mA - 3000 K	343.5	5 W	80	1.20
	145-7227+145-7229	LED-1/4W / 350 mA - 4000 K	369.9	5 W	80	1.20
symmetric, medium beam [M] 	145-7258+0013	LED-1/4W / 350 mA - 2700 K	400.8	5 W	80	1.90
	145-7259+0013	LED-1/4W / 350 mA - 3000 K	398.4	5 W	80	1.90
	145-7260+0013	LED-1/4W / 350 mA - 4000 K	430.9	5 W	80	1.90
	145-7303+0013	LED-1/6W / 500 mA - 2700 K	544.8	7.5 W	80	1.90
	145-7304+0013	LED-1/6W / 500 mA - 3000 K	544.8	7.5 W	80	1.90
	145-7305+0013	LED-1/6W / 500 mA - 4000 K	585.5	7.5 W	80	1.90
symmetric, narrow beam [E] 	145-7261+0013	LED-1/4W / 350 mA - 2700 K	417.6	5 W	80	1.90
	145-7262+0013	LED-1/4W / 350 mA - 3000 K	415	5 W	80	1.90
	145-7263+0013	LED-1/4W / 350 mA - 4000 K	448.9	5 W	80	1.90
	145-7306+0013	LED-1/6W / 500 mA - 2700 K	567.7	7.5 W	80	1.90
	145-7307+0013	LED-1/6W / 500 mA - 3000 K	567.7	7.5 W	80	1.90
	145-7308+0013	LED-1/6W / 500 mA - 4000 K	610.1	7.5 W	80	1.90
	symmetric, very narrow beam [EE] 	145-7264+0013	LED-1/4W / 350 mA - 2700 K	418.1	5 W	80
145-7265+0013		LED-1/4W / 350 mA - 3000 K	415.5	5 W	80	1.90
145-7266+0013		LED-1/4W / 350 mA - 4000 K	449.4	5 W	80	1.90
145-7309+0013		LED-1/6W / 500 mA - 2700 K	568.2	7.5 W	80	1.90
145-7310+0013		LED-1/6W / 500 mA - 3000 K	568.2	7.5 W	80	1.90
145-7311+0013		LED-1/6W / 500 mA - 4000 K	610.6	7.5 W	80	1.90
symmetric, very narrow beam, sharp cut-off [EES] 		145-7267+0013	LED-1/4W / 350 mA - 2700 K	382.2	5 W	80
	145-7268+0013	LED-1/4W / 350 mA - 3000 K	382.2	5 W	80	1.90
	145-7269+0013	LED-1/4W / 350 mA - 4000 K	411.6	5 W	80	1.90
	145-7312+0013	LED-1/6W / 500 mA - 2700 K	516.6	7.5 W	80	1.90
	145-7313+0013	LED-1/6W / 500 mA - 3000 K	516.6	7.5 W	80	1.90
	145-7314+0013	LED-1/6W / 500 mA - 4000 K	558.6	7.5 W	80	1.90
symmetric, wide beam [B]	145-7255+0013	LED-1/4W / 350 mA - 2700 K	378.8	5 W	80	1.90

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
	145-7256+0013	LED-1/4W / 350 mA - 3000 K	378.8	5 W	80	1.90
	145-7257+0013	LED-1/4W / 350 mA - 4000 K	409.7	5 W	80	1.90
	145-7300+0013	LED-1/6W / 500 mA - 2700 K	518.4	7.5 W	80	1.90
	145-7301+0013	LED-1/6W / 500 mA - 3000 K	518.4	7.5 W	80	1.90
	145-7302+0013	LED-1/6W / 500 mA - 4000 K	557.1	7.5 W	80	1.90
wallwash 	145-7219+145-7230	LED-1/4W / 350 mA - 2700 K	331.7	5 W	80	1.20
	145-7220+145-7230	LED-1/4W / 350 mA - 3000 K	331.7	5 W	80	1.20
	145-7221+145-7230	LED-1/4W / 350 mA - 4000 K	358.8	5 W	80	1.20

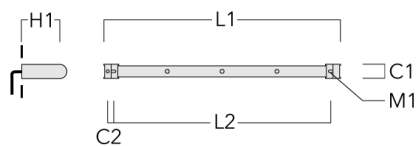
Mounting Accessories

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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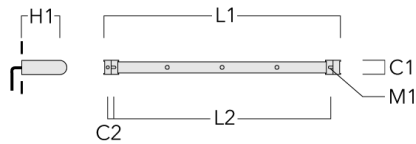


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Description	Part ID	C1	C2	H1	M1	Weight (kg)	L1	L2
4 Mains outlets (L=2150)	310-9220	75	30	200	12	8.50	2150	2045

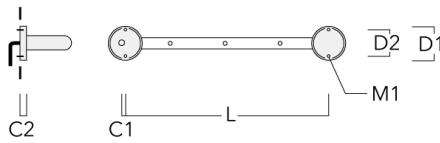


6 Mains outlets (L=2150)	310-9222	75	30	200	12	8.50	2150	2045
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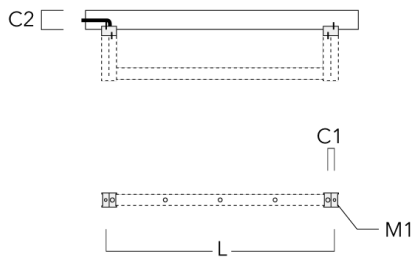
Flat Surface Fitters

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

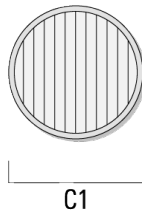
Description	Part ID	C1	C2	L	M1	Weight (kg)
Column fitters (pair)	310-9294	30	100	1115	12	0.90



Optical Accessories

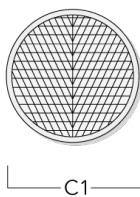
Linear spread lens

Description	Part ID	C1
Linear spread lens IO-180	145-7229	42.5



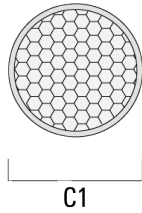
Wallwash lens

Description	Part ID	C1
Wallwash lens IO-20	145-7230	42.5



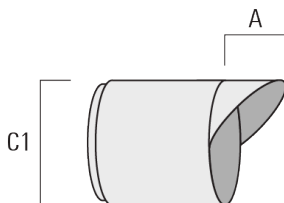
Honeycomb louvre

Description	Part ID	C1
Honeycomb louvre IW	145-7231	42.5



Glare shield

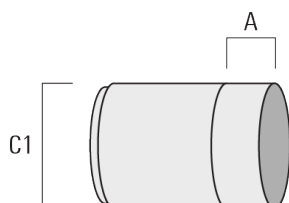
Description	Part ID	A	C1
Glare shield ES	145-7232	20.5	58



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Snoot

Description	Part ID	A	C1
Snoot ET	145-7233	22.5	58



Control**DALI interface**

Description	Part ID	Additional information
DALI interface	430-0013	DALI variant. The luminaire is equipped with a DT6 Dali driver (Dali 2.0). Dali 2.0 -Application controllers and Input devices defined -Single-masters and multi-masters allowed -Event priorities defined -Separate addressing & grouping from control gear Note: Mixing Dali 1 and Dali 2.0 drivers can cause problems because the addressing and the command scope has changed!