

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.

24VDC low voltage versions, 0-10 V Class III. (available upon request)

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

Remote 24VDC power supply to be ordered separately.

Floodlights

Specifications

Material description

Body	Marine-grade, all aluminium construction
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

Power supply	120-277VAC/50-60 Hz (24V DC available upon request)
Driver / Ballast	Integral [ECG] electronic driver 120V-277V. (24VDC low voltage, available upon request)

Additional information

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

Floodlights

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

Nominal Watt



2700 K



3000 K

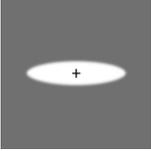
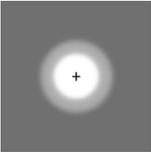
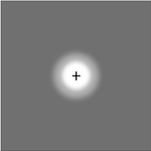


4000 K

0 W

Floodlights

Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI	Weight (lb)
linear spread, very narrow beam [VN] 	145-7690+145-7781	LED-3/6W / 180 mA - 2700 K	539.2	7.5 W	80	3.20
	145-7691+145-7781	LED-3/9W / 250 mA - 2700 K	756.9	11 W	80	3.20
	145-7692+145-7781	LED-3/12W / 350 mA - 2700 K	1016.1	13.9 W	80	3.20
	145-7693+145-7781	LED-3/6W / 180 mA - 3000 K	539.2	7.5 W	80	3.20
	145-7694+145-7781	LED-3/9W / 250 mA - 3000 K	756.9	11 W	80	3.20
	145-7695+145-7781	LED-3/12W / 350 mA - 3000 K	1016.1	13.9 W	80	3.20
	145-7696+145-7781	LED-3/6W / 180 mA - 4000 K	580.6	7.5 W	80	3.20
	145-7697+145-7781	LED-3/9W / 250 mA - 4000 K	808.7	11 W	80	3.20
	145-7698+145-7781	LED-3/12W / 350 mA - 4000 K	1099.1	13.9 W	80	3.20
linear spread, very narrow beam, 'sharp cut-off' 	145-7699+145-7781	LED-3/6W / 180 mA - 2700 K	528.4	7.5 W	80	3.20
	145-7700+145-7781	LED-3/9W / 250 mA - 2700 K	748.5	11 W	80	3.20
	145-7701+145-7781	LED-3/12W / 350 mA - 2700 K	1001.7	13.9 W	80	3.20
	145-7702+145-7781	LED-3/6W / 180 mA - 3000 K	528.4	7.5 W	80	3.20
	145-7703+145-7781	LED-3/9W / 250 mA - 3000 K	748.5	11 W	80	3.20
	145-7704+145-7781	LED-3/12W / 350 mA - 3000 K	1001.7	13.9 W	80	3.20
	145-7705+145-7781	LED-3/6W / 180 mA - 4000 K	572.4	7.5 W	80	3.20
	145-7706+145-7781	LED-3/9W / 250 mA - 4000 K	803.6	11 W	80	3.20
	145-7707+145-7781	LED-3/12W / 350 mA - 4000 K	1078.8	13.9 W	80	3.20
symmetric, medium beam [M] 	145-7681	LED-3/6W / 180 mA - 2700 K	600.4	7.5 W	80	3.20
	145-7682	LED-3/9W / 250 mA - 2700 K	842.9	11 W	80	3.20
	145-7683	LED-3/12W / 350 mA - 2700 K	1131.6	13.9 W	80	3.20
	145-7684	LED-3/6W / 180 mA - 3000 K	600.4	7.5 W	80	3.20
	145-7685	LED-3/9W / 250 mA - 3000 K	842.9	11 W	80	3.20
	145-7686	LED-3/12W / 350 mA - 3000 K	1131.6	13.9 W	80	3.20
	145-7687	LED-3/6W / 180 mA - 4000 K	646.6	7.5 W	80	3.20
	145-7688	LED-3/9W / 250 mA - 4000 K	900.6	11 W	80	3.20
	145-7689	LED-3/12W / 350 mA - 4000 K	1224	13.9 W	80	3.20
	symmetric, very narrow beam [VN] 	145-7690	LED-3/6W / 180 mA - 2700 K	605.2	7.5 W	80
145-7691		LED-3/9W / 250 mA - 2700 K	849.6	11 W	80	3.20
145-7692		LED-3/12W / 350 mA - 2700 K	1140.5	13.9 W	80	3.20
145-7693		LED-3/6W / 180 mA - 3000 K	605.2	7.5 W	80	3.20
145-7694		LED-3/9W / 250 mA - 3000 K	849.6	11 W	80	3.20

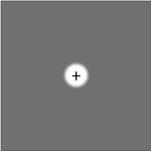
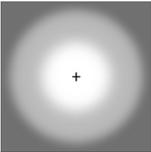
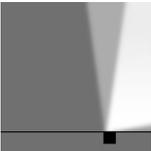
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Subject to technical changes and errors. - Generated on 03/06/2026

Floodlights

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI	Weight (lb)
symmetric, very narrow beam, 'sharp cut-off' [VNS] 	145-7695	LED-3/12W / 350 mA - 3000 K	1140.5	13.9 W	80	3.20
	145-7696	LED-3/6W / 180 mA - 4000 K	651.7	7.5 W	80	3.20
	145-7697	LED-3/9W / 250 mA - 4000 K	907.8	11 W	80	3.20
	145-7698	LED-3/12W / 350 mA - 4000 K	1233.6	13.9 W	80	3.20
	145-7699	LED-3/6W / 180 mA - 2700 K	606.3	7.5 W	80	3.20
	145-7700	LED-3/9W / 250 mA - 2700 K	858.9	11 W	80	3.20
	145-7701	LED-3/12W / 350 mA - 2700 K	1149.4	13.9 W	80	3.20
	145-7702	LED-3/6W / 180 mA - 3000 K	606.3	7.5 W	80	3.20
	145-7703	LED-3/9W / 250 mA - 3000 K	858.9	11 W	80	3.20
	145-7704	LED-3/12W / 350 mA - 3000 K	1149.4	13.9 W	80	3.20
	145-7705	LED-3/6W / 180 mA - 4000 K	656.8	7.5 W	80	3.20
	145-7706	LED-3/9W / 250 mA - 4000 K	922	11 W	80	3.20
	145-7707	LED-3/12W / 350 mA - 4000 K	1237.8	13.9 W	80	3.20
	symmetric, wide beam [W] 	145-7672	LED-3/6W / 180 mA - 2700 K	595.4	7.5 W	80
145-7673		LED-3/9W / 250 mA - 2700 K	835.8	11 W	80	3.20
145-7674		LED-3/12W / 350 mA - 2700 K	1122.1	13.9 W	80	3.20
145-7675		LED-3/6W / 180 mA - 3000 K	595.4	7.5 W	80	3.20
145-7676		LED-3/9W / 250 mA - 3000 K	835.8	11 W	80	3.20
145-7677		LED-3/12W / 350 mA - 3000 K	1122.1	13.9 W	80	3.20
145-7678		LED-3/6W / 180 mA - 4000 K	641.2	7.5 W	80	3.20
145-7679		LED-3/9W / 250 mA - 4000 K	893.1	11 W	80	3.20
145-7680		LED-3/12W / 350 mA - 4000 K	1213.7	13.9 W	80	3.20
wallwash 		145-7681+145-7782	LED-3/6W / 180 mA - 2700 K	408.7	7.5 W	80
	145-7682+145-7782	LED-3/9W / 250 mA - 2700 K	573.7	11 W	80	3.20
	145-7683+145-7782	LED-3/12W / 350 mA - 2700 K	770.2	13.9 W	80	3.20
	145-7684+145-7782	LED-3/6W / 180 mA - 3000 K	408.7	7.5 W	80	3.20
	145-7685+145-7782	LED-3/9W / 250 mA - 3000 K	573.7	11 W	80	3.20
	145-7686+145-7782	LED-3/12W / 350 mA - 3000 K	770.2	13.9 W	80	3.20
	145-7687+145-7782	LED-3/6W / 180 mA - 4000 K	440.1	7.5 W	80	3.20
	145-7688+145-7782	LED-3/9W / 250 mA - 4000 K	613	11 W	80	3.20
	145-7689+145-7782	LED-3/12W / 350 mA - 4000 K	833.1	13.9 W	80	3.20

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Floodlights

Control

DALI interface

Description	Part ID
Low voltage DALI interface	0026

0-10 V, 24VDC low voltage version

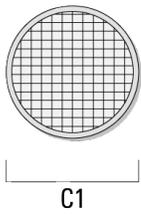
Description	Part ID
24VDC low voltage version, 0-10 V	0033

Floodlights

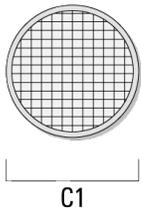
Optical Accessories

Softening Lens

Description	Part ID	C1
Flood lens IO-360 for [EE]	145-7786	59



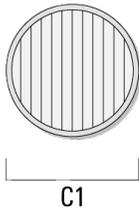
Flood lens IO-360 for [EES]	145-7780	59
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Floodlights

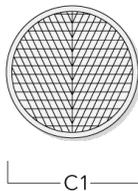
Linear spread lens

Description	Part ID	C1
Linear spread lens IO-180	145-7781	59



Wallwash lens

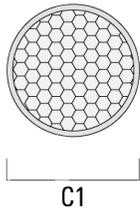
Description	Part ID	C1
Wallwash lens IO-20	145-7782	59



Floodlights

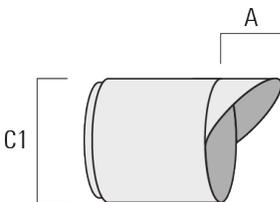
Honeycomb louvre

Description	Part ID	C1
Honeycomb louvre IW	145-7783	59



Glare shield

Description	Part ID	A	C1
Glare shield ES	145-7784	34	85



Floodlights

Snoot

Description	Part ID	A	C1
Snoot ET	145-7785	34	85

