

Description

IP66. Class I. IK07. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. CAD-optimized optics for superior illumination and glare control. Integral driver in thermally separated compartment. OLC® One LED Concept. Factory-installed LED circuit board. 0-10V Dimming comes standard with luminaire. Luminaire is factory-sealed and does not need to be opened during installation.

Knuckle permits 350° horizontal and 90° vertical aiming of optics.

Specify product with 7 Digit product code - Finish Color. Accessories, such as mounting, optical, and electrical, must be specified separately.

Example: XXX-XXXX-9004 (Black)
+ XXX-XXXX (Accessory 1)

Floodlights

Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colors	<div> <div></div> <div>RAL9004 Black</div> </div> <div> <div></div> <div>RAL9007 Grey Metallic</div> </div> <div> <div></div> <div>RAL9016 White</div> </div> <div> <div></div> <div>RAL8019 Dark Bronze</div> </div>
Gasket	Silicone rubber gasket
Fasteners	PCS polymer coated stainless steel
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE
Windage	0.025 m ²











Electrical description

Power supply	Integral [ECG] electronic 0-10 V dimmable driver in 120-277 universal voltage
Driver / Ballast	Integral EC electronic converter in thermally-separated compartment
Surge protection	Integral 10kV Surge Protector

Additional information

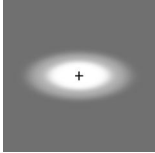
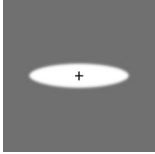

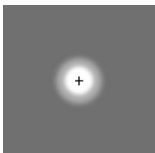
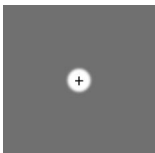
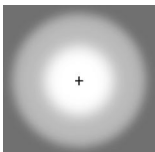
Lifetime	Ta=25°/40° L90B10 > 90000h
Other Color Temperatures	2700K, 3500K, 5000K and True Amber available on request.
Listings	ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.

Options

Light distribution		Color temperature	Nominal Watt
	symmetric, medium beam [M]	 3000 K	16 W
	symmetric, very narrow beam, 'sharp cut-off' [VNS]	 4000 K	
	linear spread, very narrow beam, 'sharp cut-off'	 2700 K	
	symmetric, wide beam [W]		
	symmetric, very narrow beam [VN]		
	linear spread, very narrow beam [VN]		
	wallwash		

Floodlights

Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI	Weight (lb)
linear spread, very narrow beam [VN] 	145-0055+145-0050	LED-6/12W / 700 mA - 3000 K	1386.3	14.5 W	80	3.70
	145-0056+145-0050	LED-6/12W / 700 mA - 4000 K	1481.9	14.5 W	80	3.70
	145-0278+145-0050	LED-6/12W / 700 mA - 2700 K	1393.3	14.5 W	80	3.75
linear spread, very narrow beam, 'sharp cut-off' 	145-0034+145-0050	LED-6/12W / 700 mA - 3000 K	1526.2	14.5 W	80	3.70
	145-0035+145-0050	LED-6/12W / 700 mA - 4000 K	1631.5	14.5 W	80	3.70
	145-0292+145-0050	LED-6/12W / 700 mA - 2700 K	1499.6	14.5 W	80	3.75
symmetric, medium beam [M] 	145-0031	LED-6/12W / 700 mA - 3000 K	1511.8	14.5 W	80	3.70
	145-0032	LED-6/12W / 700 mA - 4000 K	1616.1	14.5 W	80	3.70
	145-0283	LED-6/12W / 700 mA - 2700 K	1407.5	14.5 W	80	3.75
symmetric, very narrow beam [VN] 	145-0055	LED-6/12W / 700 mA - 3000 K	1496.5	14.5 W	80	3.70
	145-0056	LED-6/12W / 700 mA - 4000 K	1599.7	14.5 W	80	3.70
	145-0278	LED-6/12W / 700 mA - 2700 K	1393.3	14.5 W	80	3.75
symmetric, very narrow beam, 'sharp cut-off' [VNS] 	145-0034	LED-6/12W / 700 mA - 3000 K	1610.7	14.5 W	80	3.70
	145-0035	LED-6/12W / 700 mA - 4000 K	1721.8	14.5 W	80	3.70
	145-0292	LED-6/12W / 700 mA - 2700 K	1499.6	14.5 W	80	3.75
symmetric, wide beam [W] 	145-0052	LED-6/12W / 700 mA - 3000 K	1347.1	14.5 W	80	3.70
	145-0053	LED-6/12W / 700 mA - 4000 K	1440	14.5 W	80	3.70
	145-0284	LED-6/12W / 700 mA - 2700 K	1254.2	14.5 W	80	3.75
wallwash	145-0031+145-0145	LED-6/12W / 700 mA - 3000 K	1213	14.5 W	80	3.70
	145-0032+145-0145	LED-6/12W / 700 mA - 4000 K	1296.6	14.5 W	80	3.70
	145-0283+145-0145	LED-6/12W / 700 mA - 2700 K	1407.5	14.5 W	80	3.75


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Subject to technical changes and errors. - Generated on 12/04/2025

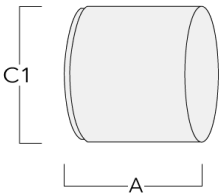
Floodlights

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI	Weight (lb)
						

Optical Accessories

Snoot

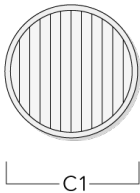
Description	Part ID	A	C1
Snoot ET	145-0030	2.36"	4.72"



Floodlights

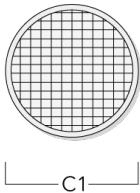
Linear spread lens

Description	Part ID	C1
IO-180-FLC121-LED	145-0050	3.19"



Softening Lens

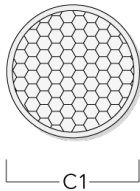
Description	Part ID	C1
IO-360-FLC121-LED	145-0142	3.20



Floodlights

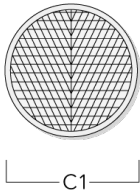
Honeycomb louvre

Description	Part ID	C1
IW-FLC121-LED	145-0143	3.20



Wallwash lens

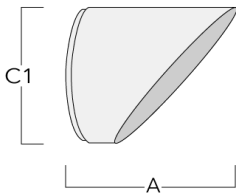
Description	Part ID	C1
IO-20-WW-FLC121-LED	145-0145	3.19"



Floodlights

Glare shield

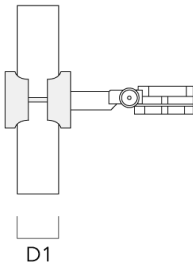
Description	Part ID	A	C1
Glare shield ES	145-9192	4.02	4.69



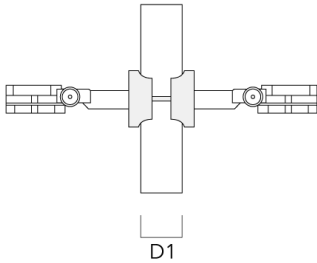
Mounting Accessories

Pipe clamp SP

Description	Part ID	D1	M1	Weight (lb)	D
SP1-2/M8 Pipe clamp, single (Ø 3"-3.5")	146-0246	3-3.5		1.20	76-89

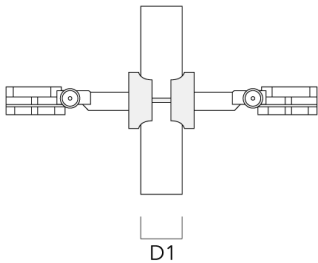


SP2-2/M8 Pipe clamp, double (Ø 1.5"-2.36")	146-0247	1.50"-2.36"	.35	2.20 lbs	38-66
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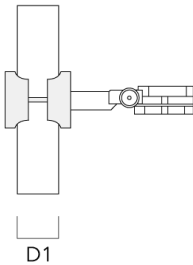


Floodlights

Description	Part ID	D1	M1	Weight (lb)	D
SP2-2/M8 Pipe clamp, double (Ø 3"-3.5")	146-0248	3.0"-3.5"		2.65 lbs	76-89

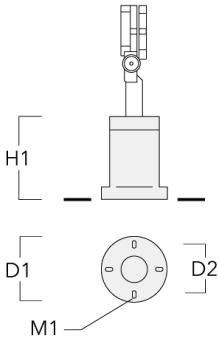


SP1-2/M8 Pipe clamp, single (Ø 1.5"-2.36")	146-0245	38-60	1	38-66
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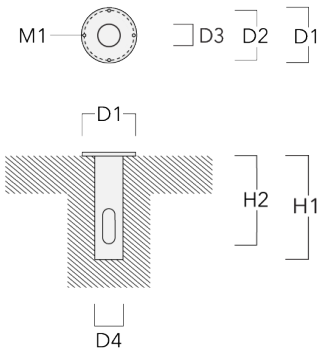
Short post EM

Description	Part ID	D1	D2	H1	M1	Weight (lb)
EM1-2/M8	146-0253	6.3	5.12	7.87	0.35	3.00



Planted root

Description	Part ID	D1	D2	D3	D4	H1	H2	M1	Weight (lb)
Planted root ESV4	300-0461	5.71	5.12	4.01	4.25	15.75	13.78	.31	15.50



Junction box JB1

Description	Part ID	D1	D2	M1	Weight (lb)
JB1 Junction box	310-9000	5.31	2.64	0.35	3.53

