

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	 RAL9004 Black  RAL9007 Grey Metallic  RAL9016 White  RAL8019 Dark Bronze
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.

Floodlights

Options

Light distribution

- 
symmetric, medium beam [M]
- 
symmetric, very narrow beam, 'sharp cut-off' [VNS]
- 
linear spread, very narrow beam, 'sharp cut-off'
- 
symmetric, wide beam [W]
- 
symmetric, very narrow beam [VN]
- 
linear spread, very narrow beam [VN]
- 
wallwash

Color temperature

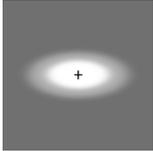
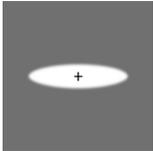
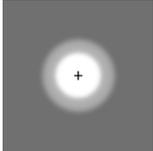
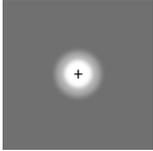
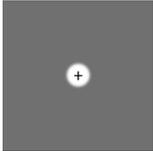
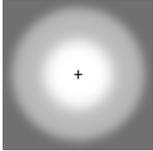
- 
3000 K
- 
4000 K
- 
2700 K

Nominal Watt

16 W

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

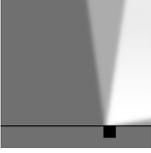
WE-EF LIGHTING USA, LLC

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Subject to technical changes and errors. - Generated on 03/05/2026

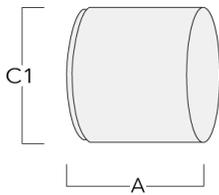
Floodlights

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

Optical Accessories

Snoot

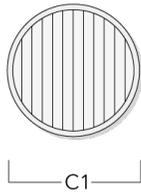
Description	Part ID	A	C1
Snoot ET	145-0030	2.36"	4.72"



Floodlights

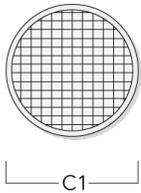
Linear spread lens

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

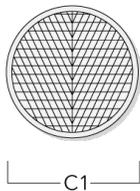
Honeycomb louvre

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



Wallwash lens

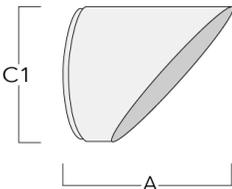
Description	Part ID	C1
IO-20-WW-FLC121-LED	145-0145	3.19"



Floodlights

Glare shield

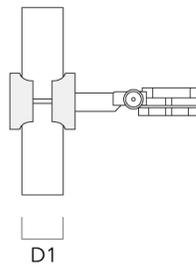
Description	Part ID	A	C1
Glare shield ES	145-9192	4.02	4.69



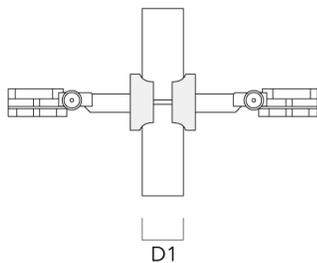
Mounting Accessories

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

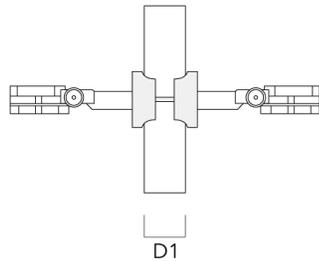


SP2-2/M8 Pipe clamp, double (Ø 1.5"-2.36")	146-0247	1.50"-2.36"	.35	2.20 lbs	38-66
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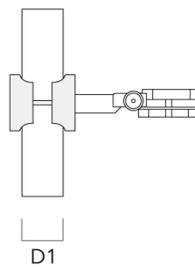


Floodlights

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



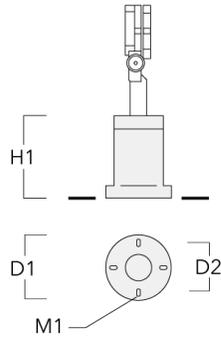
SP1-2/M8 Pipe clamp, single (Ø 1.5"-2.36")	146-0245	38-60	1		38-66
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Floodlights

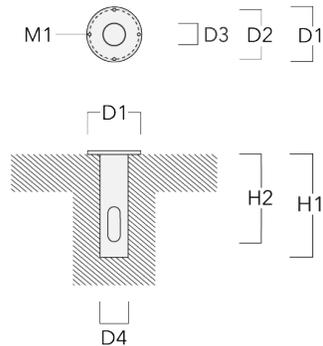
Short post EM

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



Floodlights

Junction box JB1

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

