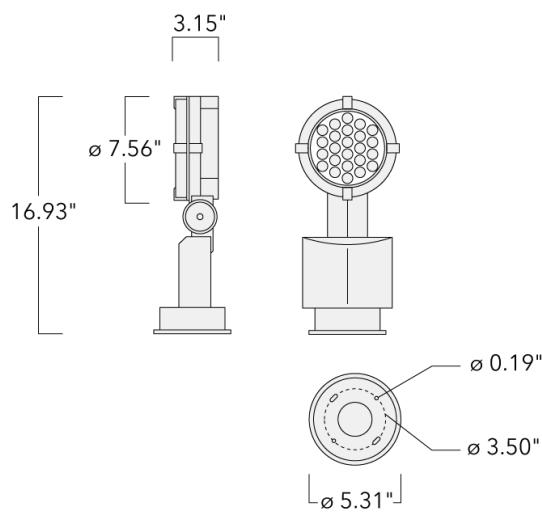


Floodlights

**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. 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	0.057 m ²

Electrical description

Power supply	Integral [ECG] electronic driver 120V-277V. 0-10V dimmable, to be specified with order.
Driver / Ballast	Integral EC electronic converter in thermally-separated compartment
Surge protection	Integral 10kV Surge Protector

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, medium beam [M]



symmetric, very narrow beam, 'sharp cut-off' [VNS]



symmetric, wide beam [W]



symmetric, very narrow beam [VN]



linear spread, very narrow beam [VN]



linear spread, very narrow beam, 'sharp cut-off'



wallwash

Color temperature



3000 K



4000K

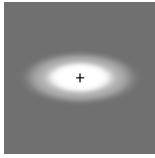
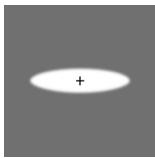
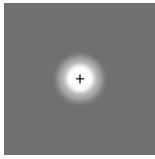
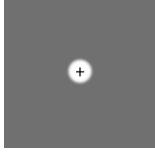
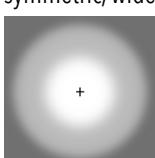


2700 K

56 W

Floodlights

Configurations

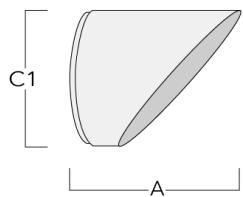
Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI	Weight (lb)
linear spread, very narrow beam [VN] 	146-0964+146-0439	LED-24/48W / 700 mA - 2700 K	5162.8	54 W	80	9.70
	146-7064+146-0439	LED-24/48W / 700 mA - 3000 K	5545.2	54 W	80	9.70
	146-7065+146-0439	LED-24/48W / 700 mA - 4000 K	5927.6	54 W	80	9.70
linear spread, very narrow beam, 'sharp cut-off' 	146-0872+146-0439	LED-24/48W / 700 mA - 2700 K	5683.9	54 W	80	9.70
	146-7052+146-0439	LED-24/48W / 700 mA - 3000 K	6104.9	54 W	80	9.70
	146-7053+146-0439	LED-24/48W / 700 mA - 4000 K	6526	54 W	80	9.70
symmetric, medium beam [M] 	146-0965	LED-24/48W / 700 mA - 2700 K	5630.1	54 W	80	9.70
	146-7050	LED-24/48W / 700 mA - 3000 K	6047.2	54 W	80	9.70
	146-7051	LED-24/48W / 700 mA - 4000 K	6464.2	54 W	80	9.70
symmetric, very narrow beam [VN] 	146-0964	LED-24/48W / 700 mA - 2700 K	5573.3	54 W	80	9.70
	146-7064	LED-24/48W / 700 mA - 3000 K	5986.1	54 W	80	9.70
	146-7065	LED-24/48W / 700 mA - 4000 K	6398.9	54 W	80	9.70
symmetric, very narrow beam, 'sharp cut-off' [VNS] 	146-0872	LED-24/48W / 700 mA - 2700 K	5998.4	54 W	80	9.70
	146-7052	LED-24/48W / 700 mA - 3000 K	6442.7	54 W	80	9.70
	146-7053	LED-24/48W / 700 mA - 4000 K	6887	54 W	80	9.70
symmetric, wide beam [W] 	146-0963	LED-24/48W / 700 mA - 2700 K	5016.9	54 W	80	9.70
	146-7062	LED-24/48W / 700 mA - 3000 K	5388.5	54 W	80	9.70
	146-7063	LED-24/48W / 700 mA - 4000 K	5760.1	54 W	80	9.70
wallwash	146-0965+146-0646	LED-24/48W / 700 mA - 2700 K	4517.3	54 W	80	9.70
	146-7050+146-0646	LED-24/48W / 700 mA - 3000 K	4851.9	54 W	80	9.70
	146-7051+146-0646	LED-24/48W / 700 mA - 4000 K	5186.6	54 W	80	9.70

Floodlights

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

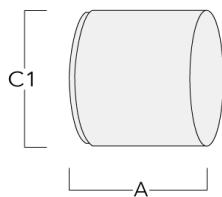
Floodlights**Optical Accessories****Glare shield**

Description	Part ID	A	C1
Glare shield ES	146-0229	4.72	5.71

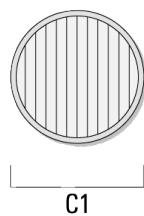


Floodlights**Snoot**

Description	Part ID	A	C1
Snoot ET	146-0398	4.72	5.70

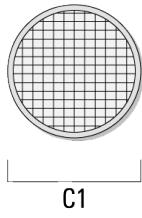
**Linear spread lens**

Description	Part ID	C1
IO-180-FLC141-LED	146-0439	5.70

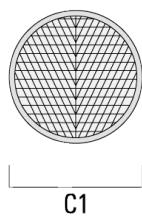


Floodlights**Softening Lens**

Description	Part ID	C1
IO-360-FLC141-LED	146-0624	5.71

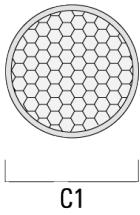
**Wallwash lens**

Description	Part ID	C1
IO-20-WW-FLC141-LED	146-0646	5.70



Floodlights**Honeycomb louvre**

Description	Part ID	C1
IW-FLC141-LED	146-0626	5.70

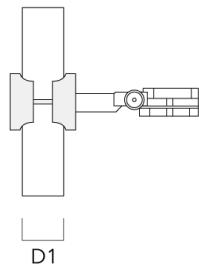


Floodlights

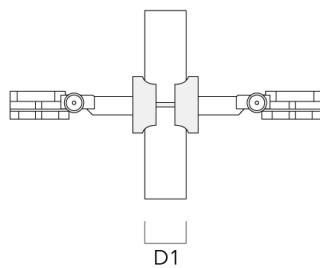
Mounting Accessories

Pipe clamp SP

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

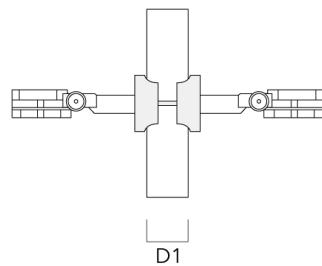


SP2-2/M8 Pipe clamp, double (\emptyset 1.5"-2.36")	146-0247	1.50"-2.36"	.35	2.20 lbs	38-66
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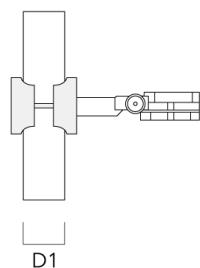


Floodlights

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

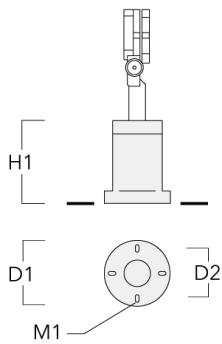


SP1-2/M8 Pipe clamp, single (Ø 1.5"-2.36")	146-0245	38-60	1	38-66
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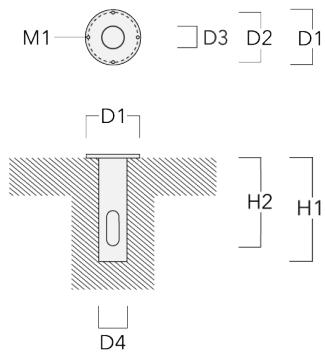


Floodlights**Short post EM**

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

