

Description

IP66. Class I. IK08. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens, hinged. CAD-optimized optics for superior illumination and glare control. Integral driver. OLC® One LED Concept. Advanced thermal management protects LEDs while optimizing lumens output. 0-10V Dimming comes standard with luminaire. Luminaire is factory-sealed and does not need to be opened during installation.

Mounting accessories to be ordered separately.

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
Colors	 RAL9004 Black  RAL9007 Grey Metallic  RAL9016 White  RAL8019 Dark Bronze
Gasket	Silicone CCG [®] Controlled Compression Gasket
Fasteners	PCS hardware
Ingress protection	IP66
Impact resistance	IK08
Corrosion resistance	5CE

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

Additional information

Listings	UL 1598, CSA C22.2 #250.0 (Intertek)
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Floodlights

Options

Light distribution



[P65] Type II Medium



[S70] Type II Short



[A60] Type IV Very Short



[R65] Type IV Medium

Color temperature



3000 K



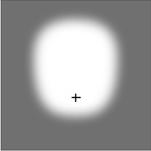
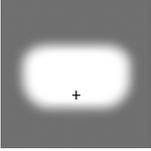
4000 K

Nominal Watt

0 W

Floodlights

Configurations

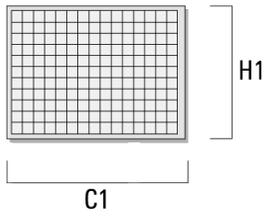
Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI	Weight (lb)
[A60] Type IV Very Short 	161-5872	LED-6/18W / 1050 mA - 3000 K	1468.7	21 W	80	8.59
	161-5873	LED-6/26W / 1400 mA - 3000 K	1878.6	27 W	80	8.59
	161-5874	LED-6/18W / 1050 mA - 4000 K	1537	21 W	80	8.59
	161-5875	LED-6/26W / 1400 mA - 4000 K	1964	27 W	80	8.59
[P65] Type II Medium 	161-5864	LED-6/18W / 1050 mA - 3000 K	1523.7	21 W	80	8.59
	161-5865	LED-6/26W / 1400 mA - 3000 K	1948.9	27 W	80	8.59
	161-5866	LED-6/18W / 1050 mA - 4000 K	1594.6	21 W	80	8.59
	161-5867	LED-6/26W / 1400 mA - 4000 K	2037.5	27 W	80	8.59
[R65] Type IV Medium 	161-5868	LED-6/18W / 1050 mA - 3000 K	1457.1	21 W	80	8.59
	161-5869	LED-6/26W / 1400 mA - 3000 K	1863.7	27 W	80	8.59
	161-5870	LED-6/18W / 1050 mA - 4000 K	1524.9	21 W	80	8.59
	161-5871	LED-6/26W / 1400 mA - 4000 K	1948.5	27 W	80	8.59
[S70] Type II Short 	161-5860	LED-6/18W / 1050 mA - 3000 K	1597.1	21 W	80	8.59
	161-5861	LED-6/26W / 1400 mA - 3000 K	2042.8	27 W	80	8.59
	161-5862	LED-6/18W / 1050 mA - 4000 K	1671.3	21 W	80	8.59
	161-5863	LED-6/26W / 1400 mA - 4000 K	2135.6	27 W	80	8.59

Floodlights

Optical Accessories

Wire guard

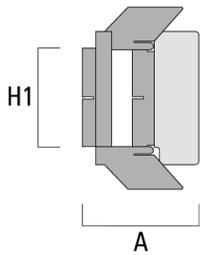
Description	Part ID	C1	H1
Wire guard EG	161-9118	7.13	6.02



Floodlights

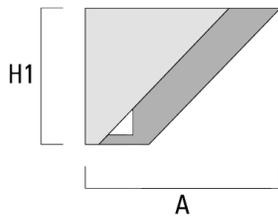
Barn doors

Description	Part ID	A	H1
Barn doors ED	161-9119	9.65	5.2



Glare shield

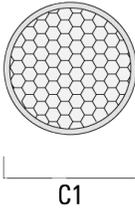
Description	Part ID	A	H1
Glare shield ES	161-9121	6.5	5.20



Floodlights

Honeycomb louvre

Description	Part ID	C1
Honeycomb Louvre IW	146-0625	4.33

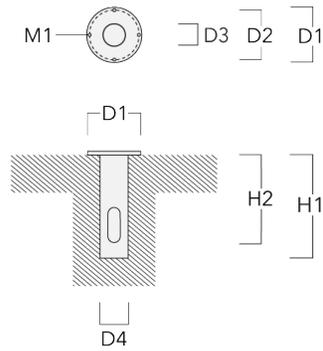


Floodlights

Mounting Accessories

Planted root

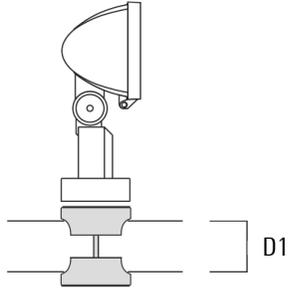
Description	Part ID	D1	D2	D3	D4	H1	H2	M1	Weight (lb)
Planted root ESV4	300-0461	5.71	5.12	2.36	3.50	15.75	13.78	.31	8.44



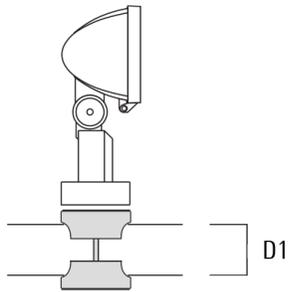
Floodlights

Pipe clamp SP

Description	Part ID	D1	Weight (lb)	D
SP1-2/M8 Pipe clamp, single (Ø 1.5"-2.36")	146-0245	38-60	1.10	38-66

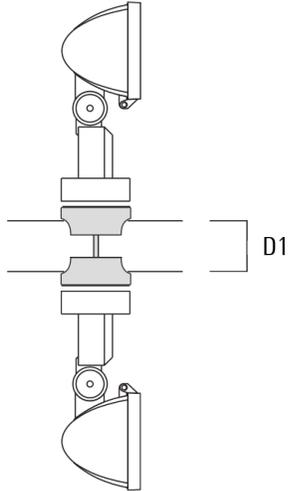


SP1-2/M8 Pipe clamp, single (Ø 3"-3.5")	146-0246	76-89	1.10	76-89
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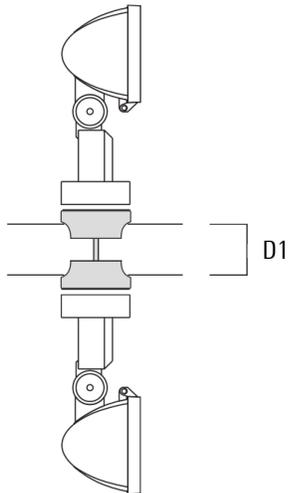


Floodlights

Description	Part ID	D1	Weight (lb)	D
SP2-2/M8 Pipe clamp, double (Ø 1.5"-2.36")	146-0247	1.50"-2.36"	2.20 lbs	38-66



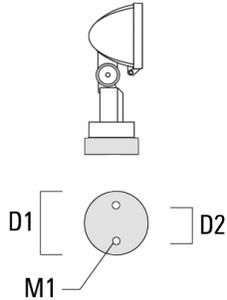
SP2-2/M8 Pipe clamp, double (Ø 3"-3.5")	146-0248	3.0"-3.5"	2.65 lbs	76-89
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Floodlights

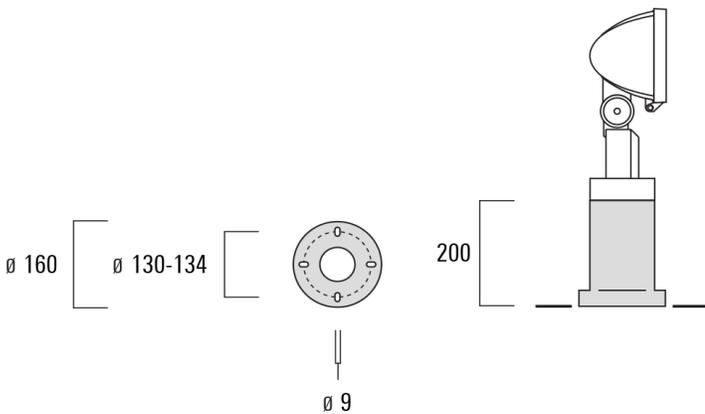
Junction box JB1

Description	Part ID	D1	D2	M1	Weight (lb)
JB1 Junction box	310-9000	5.31	2.64	0.35	1.60



Short post EM

Description	Part ID	M1	Weight (lb)
Short post EM1-2/M8 for FLB141	146-0253	.35	1.70



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