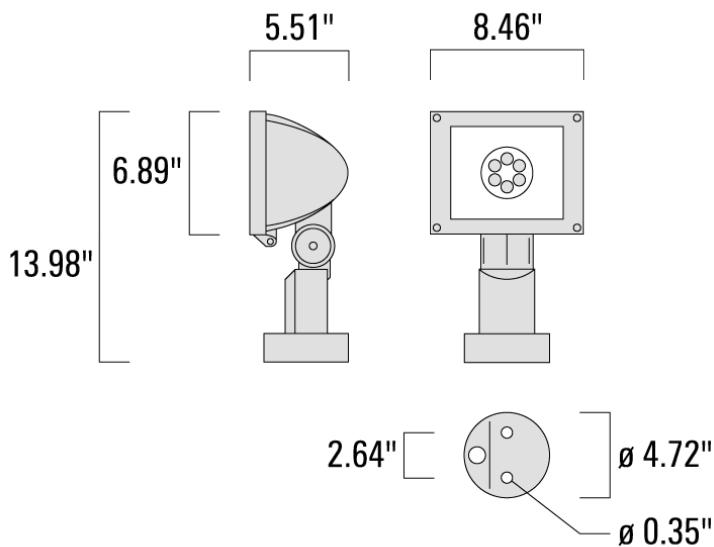


Floodlights

**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.

Mount permits 350° rotation and 180° tilt.

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****Color temperature****Nominal Watt**

symmetric, wide beam [W]



3000 K

0 W



symmetric, medium beam [M]



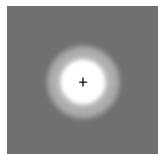
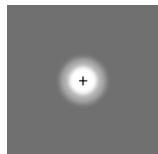
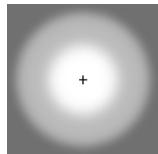
4000 K



symmetric, very narrow beam [VN]

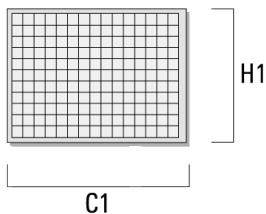
Floodlights

Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI	Weight (lb)
symmetric, medium beam [M] 	161-5852	LED-6/18W / 1050 mA - 3000 K	2167.2	21 W	80	8.59
	161-5853	LED-6/26W / 1400 mA - 3000 K	2772	27 W	80	8.59
	161-5854	LED-6/18W / 1050 mA - 4000 K	2268	21 W	80	8.59
	161-5855	LED-6/26W / 1400 mA - 4000 K	2898	27 W	80	8.59
symmetric, very narrow beam [VN] 	161-5856	LED-6/18W / 1050 mA - 3000 K	2165.6	21 W	80	8.59
	161-5857	LED-6/26W / 1400 mA - 3000 K	2770	27 W	80	8.59
	161-5858	LED-6/18W / 1050 mA - 4000 K	2266.4	21 W	80	8.59
	161-5859	LED-6/26W / 1400 mA - 4000 K	2895.9	27 W	80	8.59
symmetric, wide beam [W] 	161-5848	LED-6/18W / 1050 mA - 3000 K	2018.8	21 W	80	8.59
	161-5849	LED-6/26W / 1400 mA - 3000 K	2582.2	27 W	80	8.59
	161-5850	LED-6/18W / 1050 mA - 4000 K	2112.7	21 W	80	8.59
	161-5851	LED-6/26W / 1400 mA - 4000 K	2699.6	27 W	80	8.59

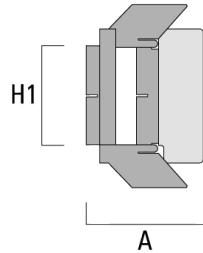
Floodlights**Optical Accessories****Wire guard**

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

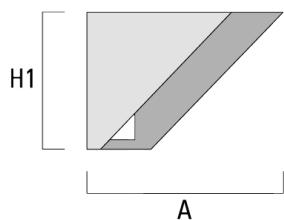


Floodlights**Barn doors**

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

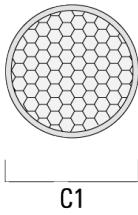
**Glare shield**

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



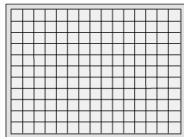
Floodlights**Honeycomb louvre**

Description	Part ID	C1
Honeycomb Louvre IW	146-0625	4.33



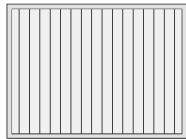
Floodlights**Softening Lens**

Description	Part ID	Additional information
Flood lens IO-360	161-5990	Broadens light distribution in all planes. 'Softens' fringe of beam. Suitable for luminaires with [M] and [EE] distributions. Internal component; factory installed.



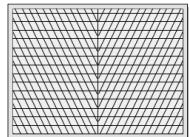
Floodlights**Linear spread lens**

Description	Part ID	Additional information
Linear spread lens IO-180	161-5989	Broadens light distribution in one plane only. Suitable for luminaires with [M] and [EE] distributions. Internal component; factory installed.



Floodlights**Wallwash lens**

Description	Part ID
I0-20	161-5988

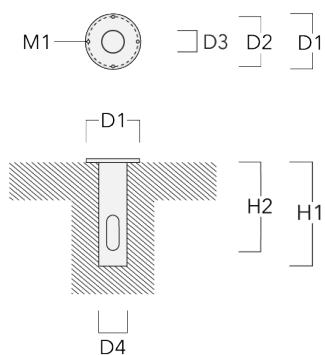


Floodlights

Mounting Accessories

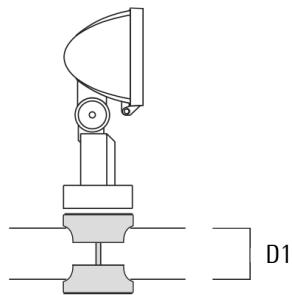
Planted root

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

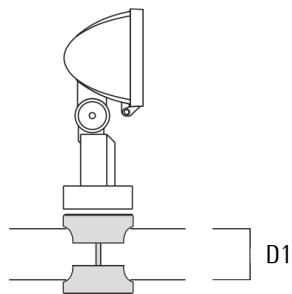


Floodlights**Pipe clamp SP**

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

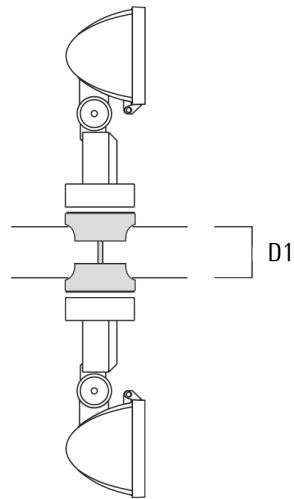


SP1-2/M8 Pipe clamp, single (Ø 3"-3.5")	146-0246	76-89	1.10	76-89
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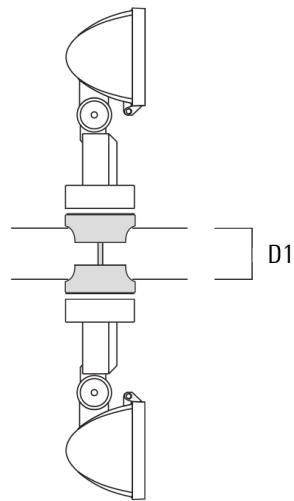


Floodlights

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

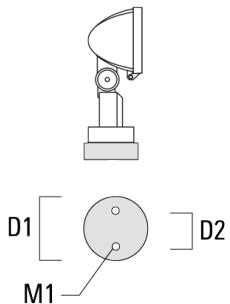


SP2-2/M8 Pipe clamp, double (Ø 3"-3.5")	146-0248	3.0"-3.5"	2.65 lbs	76-89
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Floodlights**Junction box JB1**

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

