

FLB141 LED #2 SHORT POST MOUNT Symmetric



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)

Weight	8.59 lb
Light distribution	symmetric, medium beam [M]
Light source	LED-6/18W / 1050 mA - 4000 K
CRI	80
Power supply	electronic gear
LEDs	6
Rated input power	21 W

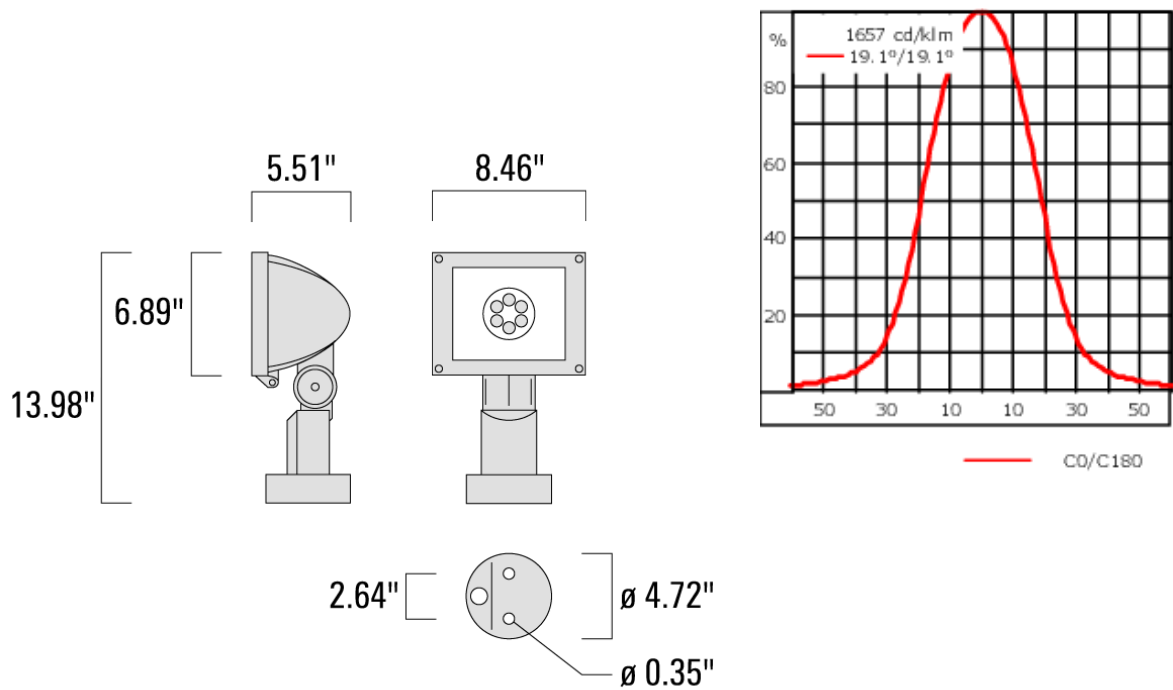
Nominal Lumen (lm)

LED Lumen	450
Total Lumen	2700
Tj	85

Delivered lumens (lm)

LED Lumen	378
Total Lumen	2268
Ta	25

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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

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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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Optical Accessories

Wire guard

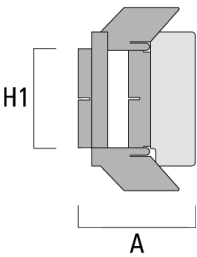
Description	Part ID	C1	H1
Wire guard EG	161-9118	7.13	6.02



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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



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Honeycomb louvre

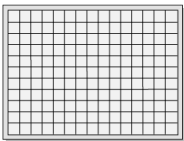
Description	Part ID	C1
Honeycomb Louvre IW	146-0625	4.33



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Softening Lens

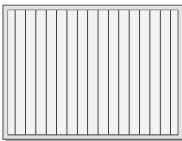
Description	Part ID	Additional information
Flood lens IO-360	161-5990	Broadens light distribution in all planes. 'Softens' fringe of beam. Suitable for luminaires with [M] and [EE] distributions. Internal component; factory installed.



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Linear spread lens

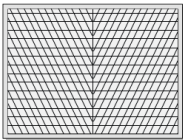
Description	Part ID	Additional information
Linear spread lens IO-180	161-5989	Broadens light distribution in one plane only. Suitable for luminaires with [M] and [EE] distributions. Internal component; factory installed.



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Wallwash lens

Description	Part ID
IO-20	161-5988

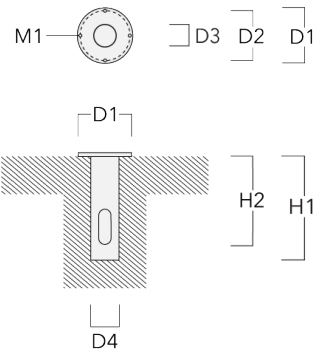


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Mounting Accessories

Planted root

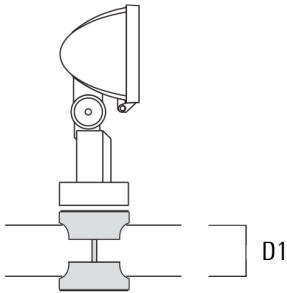
Description	Part ID	D1	D2	D3	D4	H1	H2	M1	Weight (lb)
Planted root ESV4	300-0461	5.71	5.12	2.36	3.50	15.75	13.78	.31	8.44



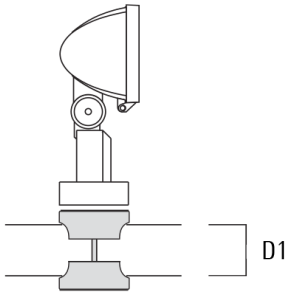
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Pipe clamp SP

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

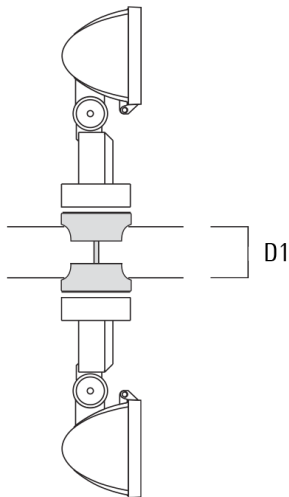


SP1-2/M8 Pipe clamp, single (Ø 3"-3.5")	146-0246	76-89	1.10	76-89
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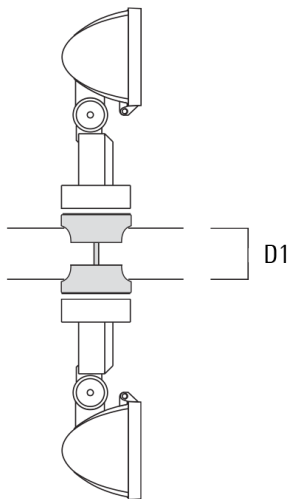


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Description	Part ID	D1	Weight (lb)	D
SP2-2/M8 Pipe clamp, double (Ø 1.5"-2.36")	146-0247	1.50"-2.36"	2.20 lbs	38-66



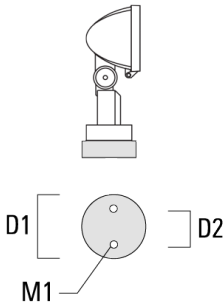
SP2-2/M8 Pipe clamp, double (Ø 3"-3.5")	146-0248	3.0"-3.5"	2.65 lbs	76-89
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Junction box JB1

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

