

**FLB141 LED #2 SHORT POST MOUNT Asymmetric****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)

Weight	8.59 lb
Light distribution	[R65] Type IV Medium
Light source	LED-6/18W / 1050 mA - 4000 K
CRI	80
Power supply	electronic gear
LEDs	6
Rated input power	21 W

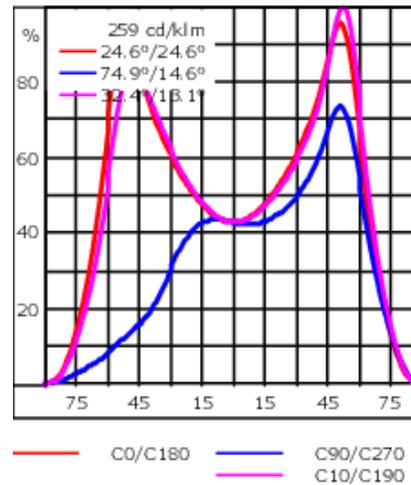
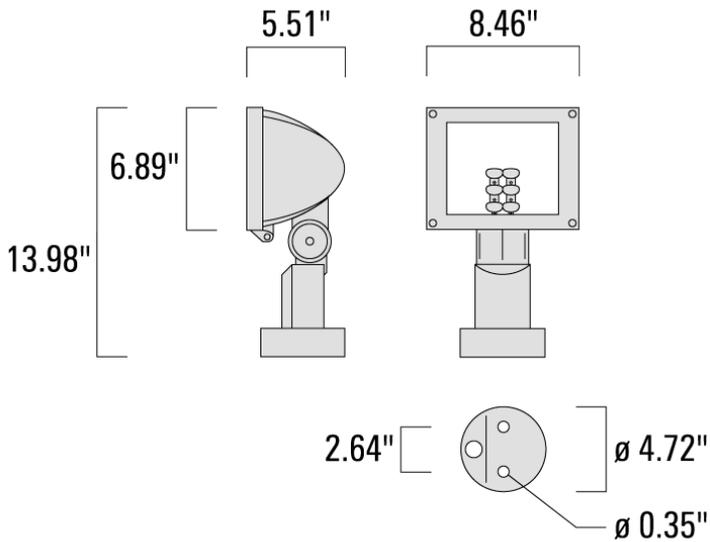
**Nominal Lumen (lm)**

LED Lumen	450
Total Lumen	2700
Tj	85

**Delivered lumens (lm)**

LED Lumen	254.1
Total Lumen	1524.9
Ta	25

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**Specifications**

**Material description**

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass
Colors	<div style="display: flex; flex-direction: column; gap: 5px;"> <div><span style="display: inline-block; width: 15px; height: 15px; background-color: black; margin-right: 5px;"></span> RAL9004 Black</div> <div><span style="display: inline-block; width: 15px; height: 15px; background-color: grey; margin-right: 5px;"></span> RAL9007 Grey Metallic</div> <div><span style="display: inline-block; width: 15px; height: 15px; background-color: white; margin-right: 5px;"></span> RAL9016 White</div> <div><span style="display: inline-block; width: 15px; height: 15px; background-color: darkgrey; margin-right: 5px;"></span> RAL8019 Dark Bronze</div> </div>
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS hardware
Ingress protection	IP66
Impact resistance	IK08
Corrosion resistance	5CE

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**Electrical description**

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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

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**Additional information**

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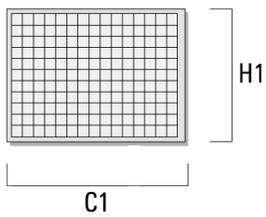
Listings	UL 1598, CSA C22.2 #250.0 (Intertek)
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### Optical Accessories

#### Wire guard

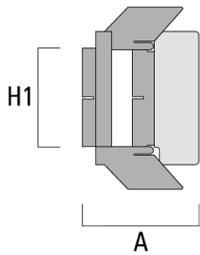
Description	Part ID	C1	H1
Wire guard EG	161-9118	7.13	6.02



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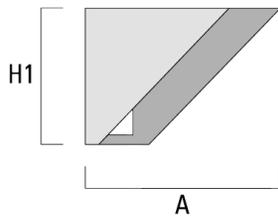
**Barn doors**

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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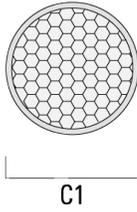
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**Honeycomb louvre**

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Description	Part ID	C1
Honeycomb Louvre IW	146-0625	4.33

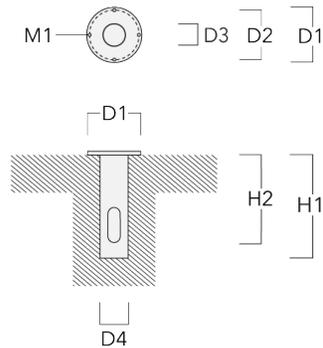
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**Mounting Accessories**

**Planted root**

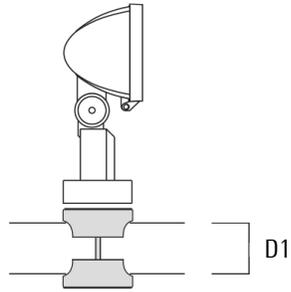
Description	Part ID	D1	D2	D3	D4	H1	H2	M1	Weight (lb)
Planted root ESV4	300-0461	5.71	5.12	2.36	3.50	15.75	13.78	.31	8.44



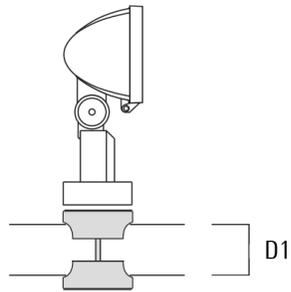
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**Pipe clamp SP**

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

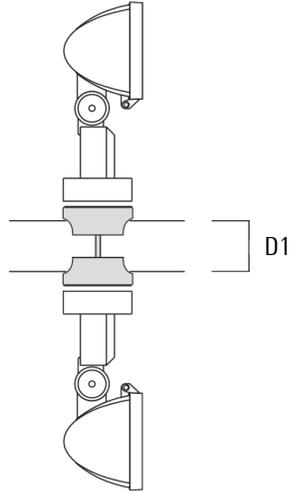


SP1-2/M8 Pipe clamp, single (Ø 3"-3.5")	146-0246	76-89	1.10	76-89
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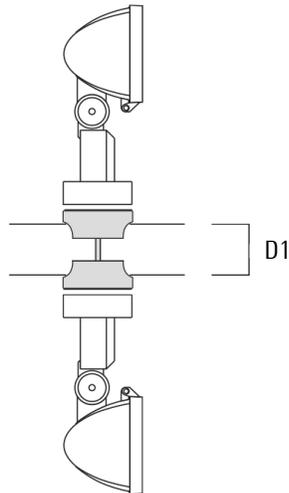


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Description	Part ID	D1	Weight (lb)	D
SP2-2/M8 Pipe clamp, double (Ø 1.5"-2.36")	146-0247	1.50"-2.36"	2.20 lbs	38-66



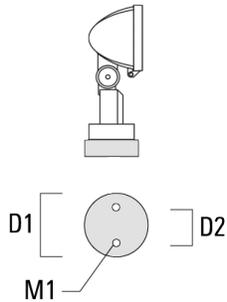
SP2-2/M8 Pipe clamp, double (Ø 3"-3.5")	146-0248	3.0"-3.5"	2.65 lbs	76-89
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**Junction box JB1**

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

