

FLB141 LED #7 SPACE FRAME Asymmetric**Description**

SPACE FRAME system allows for slidable placement, including terminal box, for mounting on \varnothing 1.9-2.36" pipes or space frames.

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 355° 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	9.92 lb
Light distribution	[S70] Type II Short
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	278.6
Total Lumen	1671.3
Ta	25

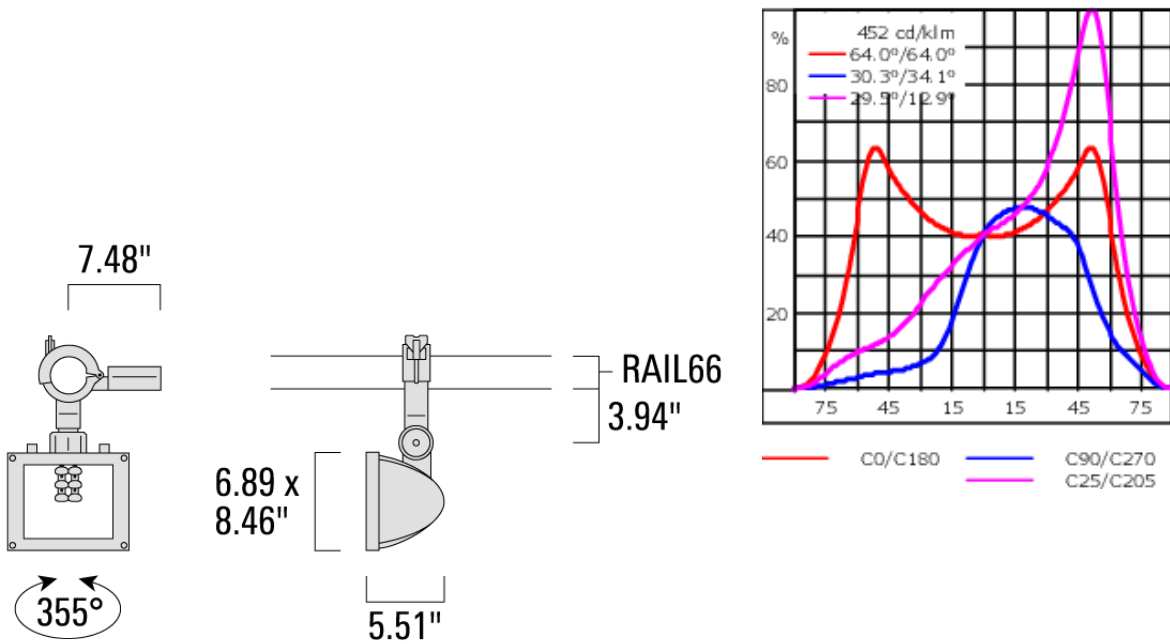
WE-EF LIGHTING USA, LLC

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Subject to technical changes and errors. - Generated on 04/15/2026

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Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass
Colors	<div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: black; margin-right: 5px;"></div> RAL9004 Black </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: grey; margin-right: 5px;"></div> RAL9007 Grey Metallic </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: white; margin-right: 5px;"></div> RAL9016 White </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: darkgrey; margin-right: 5px;"></div> RAL8019 Dark Bronze </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

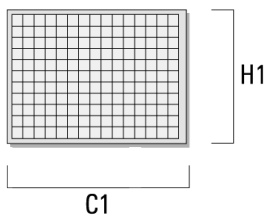
Power supply	Integral [ECG] electronic driver 120V-277V. 0-10V dimmable, to be specified with order.
Driver / Ballast	Integral EC electronic converter in thermally-separated compartment

Additional information

Optical Accessories

Wire guard

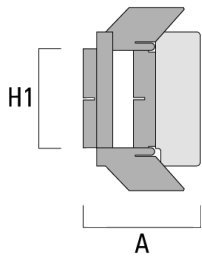
Description	Part ID	C1	H1
Wire guard EG	161-9118	7.13	6.02



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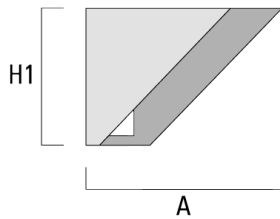
Barn doors

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

