

147-0683

FLA740 LED

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### 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 in thermally separated compartment. OLC® One LED Concept. Factory-installed LED circuit board. 0-10V Dimming comes standard with luminaire. Protractor scale for accurate aiming from 0° to 15° above horizontal.

Recommended mounting height 10-30 ft, depending on lamp type selected.

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	21.16 lb
Light distribution	[A60] Type IV Very Short
Light source	LED-24/72W / 1050 mA - 3000 K
CRI	80
Power supply	electronic gear
BUG	B2 U0 G2
LEDs	24
Rated input power	81 W

### Nominal Lumen (lm)

LED Lumen	430
Total Lumen	10320
Tj	85

### Rated lumens (lm)

LED Lumen	321.2
Total Lumen	7709.6
Ta	25

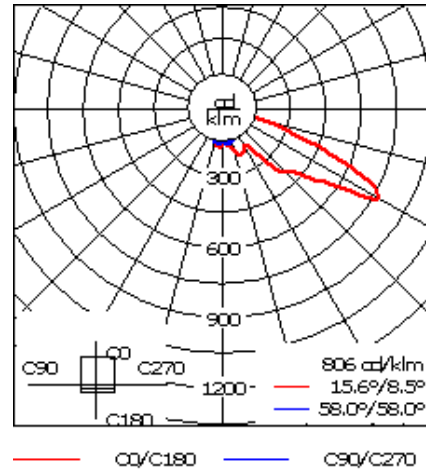
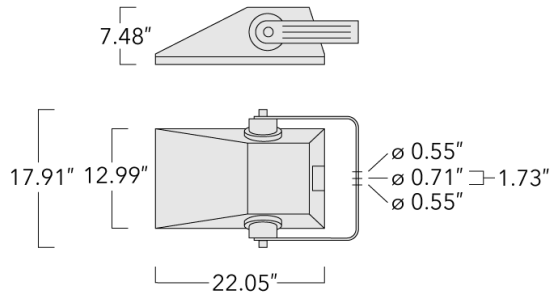
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## Specifications

### Material description

Body	Marine-grade, die-cast aluminium alloy
Colors	<ul style="list-style-type: none"> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: black; margin-right: 5px;"></span> RAL9004 Black</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: grey; margin-right: 5px;"></span> RAL9007 Grey Metallic</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: white; margin-right: 5px;"></span> RAL9016 White</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: darkgrey; margin-right: 5px;"></span> RAL8019 Dark Bronze</li> </ul>
Gasket	Silicone rubber gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP66
Impact resistance	IK08
Corrosion resistance	5CE
Windage	1.0

### Electrical description

Power supply	120-277V / 50-60 Hz
Driver / Ballast	Integral EC electronic converter
Surge protection	Integral 10kV Surge Protector

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**Additional information**

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Lifetime	Ta=25°/40° L90B10 > 90000h
BUG Rating	Please see individual Spec Sheets for classification of Backlight, Uplight and Glare.
Listings	ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.

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**Mounting Accessories**

**Floodlight mounting bracket TA**

Description	Part ID	A	C1	D x L1	L	Weight (lb)	D x S
TA2 Mounting bracket, double (Ø 3 x 8)	147-0024		5.12	3 x 8	2.99	4.2 lbs	76 x 200



TA2-L Mounting bracket, double (Ø 3 x 8)	147-0105	±90°	16.54	3 x 8	2.99	35.49	76 x 200
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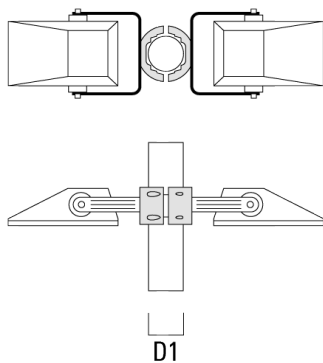
FLA740 LED

Description	Part ID	A	C1	D x L1	L	Weight (lb)	D x S
TA4-L Mounting bracket, quad (Ø 3.5 x 8)	147-0465	±9°	27.17	3.5 x 8	3.5	49.82	89x200



**Pole clamp TS**

Description	Part ID	D1	Weight (lb)	D
TS2-740 Pole clamp, double (Ø 3"-3.5")	147-6902	3-3.5"	3.09 lbs	76-89



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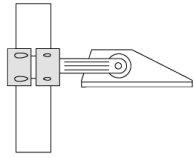
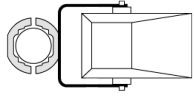
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Description	Part ID	D1	Weight (lb)	D
TS1-740 Pole clamp, single (Ø 3"-3.5")	147-0137	3-3.5"	3.09 lbs	76-89

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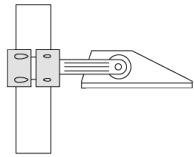
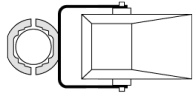


D1

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TS1-740 Pole clamp, single (Ø 4.5"-5.25")	147-6909	4.5-5.25"	3.53 lbs	114-133
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D1

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Description	Part ID	D1	Weight (lb)	D
TS2-740 Pole clamp, double (Ø 4.0"-4.5")	147-6906	4-4.5"	3.53 lbs	102-114

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TS2-740 Pole clamp, double (Ø 4.5"-5.25")	147-6910	4.5-5.25"	3.53 lbs	114-133
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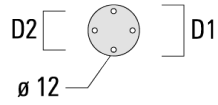
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**Surface Mount Canopy SMC**

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Description	Part ID	D1	D2	M1	Weight (lb)
SMC-740	147-6914	9.06	7.68	0.47	6.0 lbs

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## **Optical Accessories**

### **Light shield**

Description	Part ID	Additional information
LS180-[A60]	430-0038	Light shield LS180 to greatly reduce or eliminate light pollution. PA injection moulded component, black matt. Suitable for asymmetric light distribution [A60].
LS180	430-0029	Glare Shield for backlight spill. Glare Shield factory-installed or available as retrofit kit. Suitable for [S60], [S65], [S70], [R65], [P65] lenses. Must be specified at time of ordering.

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