

127-1420

AOP534 LED-FT

**we-ef**



**Description**

IP55. Class I. IK10. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gaskets. Polycarbonate main lens. CAD-optimized indirect optics for superior illumination and glare control.

Recommended mounting height 10-13 ft; brackets 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	17.00 lb
Light distribution	symmetric distribution [C60]
Light source	LED-FT-24W (2700K)
CRI	80
Power supply	electronic gear
LEDs	1
Rated input power	27 W

**Rated lumens (lm)**

LED Lumen	2769.2
Total Lumen	2769.2
Ta	25

**Nominal Lumen (lm)**

LED Lumen	4050
Total Lumen	4050
Tc	25

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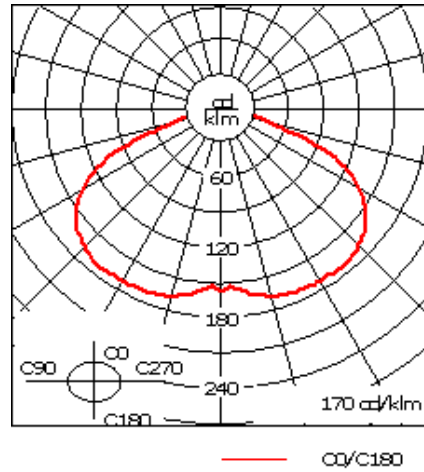
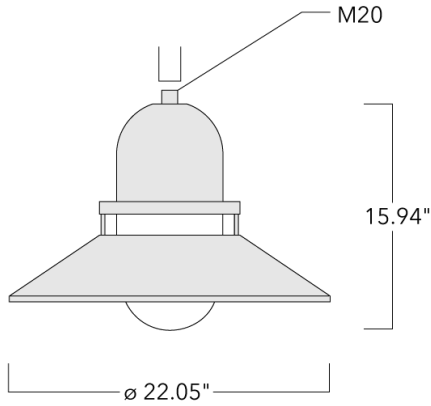
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## Specifications

### Material description

Body	Marine-grade die-cast aluminium alloy
Lens	Polycarbonate outer lens
Colors	 RAL9004 Black  RAL9007 Grey Metallic  RAL9016 White  RAL8019 Dark Bronze
Gasket	Silicone rubber gasket
Fasteners	PCS Polymer Coated Stainless Steel hardware
Ingress protection	IP55
Impact resistance	IK10
Corrosion resistance	5CE
Windage	0.12 m <sup>2</sup>

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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
Power factor	> 0.9
Surge protection	Integral 10kV Surge Protector

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### **Additional information**

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Lifetime	Ta=25°/40° L70B50 > 50000h
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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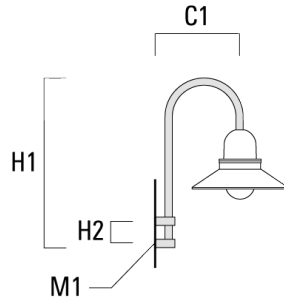
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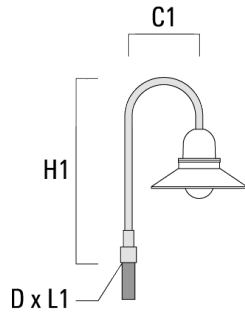
**Mounting Accessories**

**Wall and pole brackets BA**

Description	Part ID	C1	D x L1	H1	H2	L	M1	Weight (lb)	C	H
BA0-420 Wall bracket, single	300-0152	18.11		39.37	5.2		0.35	4.41	460	1000

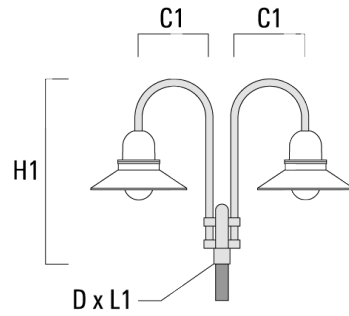


BA1-420 Pole bracket, single	300-0099	16.54	3 x 3	39.37		2.99		8.82	420	1000
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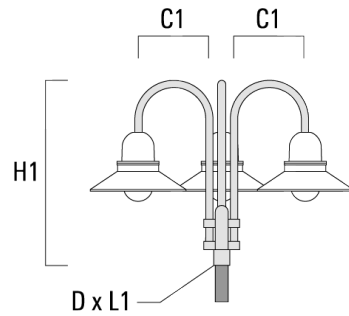


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Description	Part ID	C1	D x L1	H1	H2	L	M1	Weight (lb)	C	H
BA2-420 Pole bracket, double	300-0104	19.69	3 x 3	39.37		2.99		17.64	500	1000



BA3-420 Pole bracket, triple	300-0109	19.69	3 x 3	39.37		2.99		22.05	500	1000
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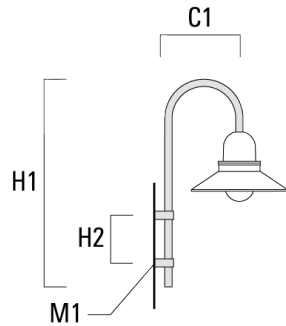
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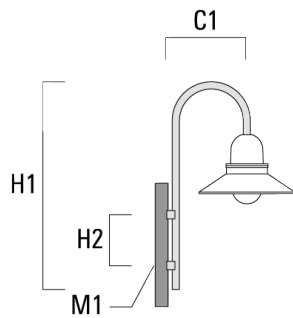
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**Wall and pole brackets BC**

Description	Part ID	C1	H1	H2	M1	Weight (lb)	C	H
BC0-420 Wall bracket, single	300-0808	460	1230	11.81	8	2.30	460	1230

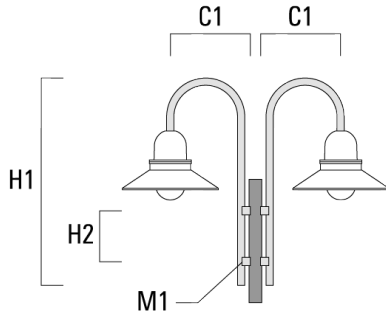


BC1-420 Pole bracket, single	300-0768	500	1230	300	8	2.30	500	1230
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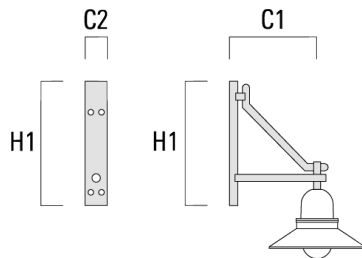
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Description	Part ID	C1	H1	H2	M1	Weight (lb)	C	H
BC2-420 Pole bracket, double	300-0767	500	1230	300	8	4.60	500	1230



**Wall and pole brackets DA**

Description	Part ID	C1	C2	D × L1	H1	L	Weight (lb)	C	H
DA0-500 Wall bracket, single	300-0146	20.08	2.76		25.59		12.57	510	650



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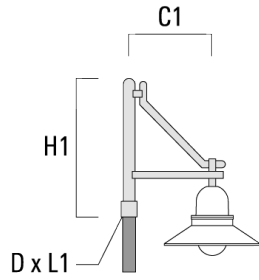
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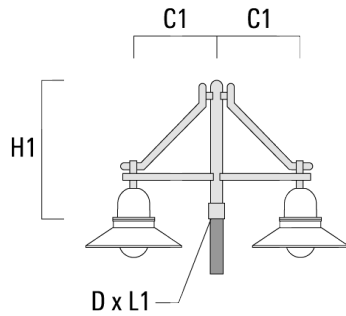
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Description	Part ID	C1	C2	D x L1	H1	L	Weight (lb)	C	H
DA1-500 Pole bracket, single	300-0138	20.08		3 x 3	27.56	2.99	12.57	510	700



DA2-500 Pole bracket, double	300-0141	20.08		3 x 3	27.56	2.99	18.30	510	700
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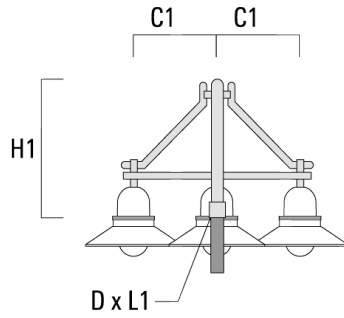
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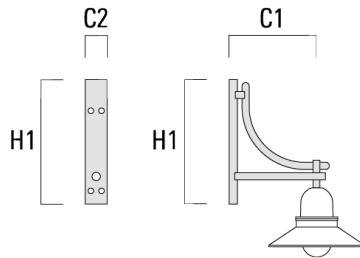
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Description	Part ID	C1	C2	D × L1	H1	L	Weight (lb)	C	H
DA3-500 Pole bracket, triple	300-0144	20.08		3 x 3	27.56	2.99	24.03	510	700



**Wall and pole brackets DB**

Description	Part ID	C1	C2	D × L1	H1	L	Weight (lb)	C	H
DB0-500 Wall bracket, single	300-0169	20.08	2.76		25.59		12.13	510	650

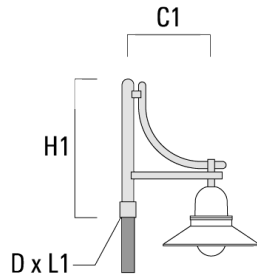


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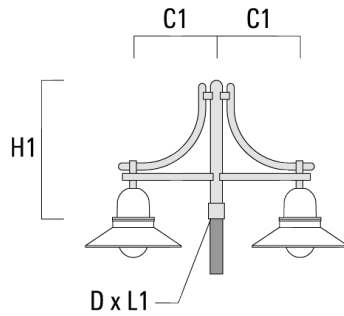
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Description	Part ID	C1	C2	D x L1	H1	L	Weight (lb)	C	H
DB1-500 Pole bracket, single	300-0190	20.08		3 x 3	27.56	2.99	12.13	510	700



DB2-500 Pole bracket, double	300-0191	20.08		3 x 3	27.56	2.99	17.42	510	700
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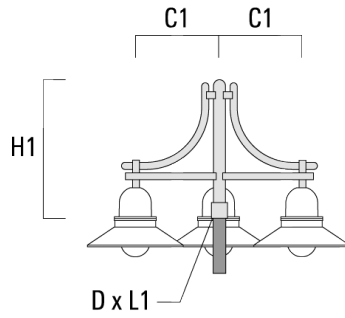
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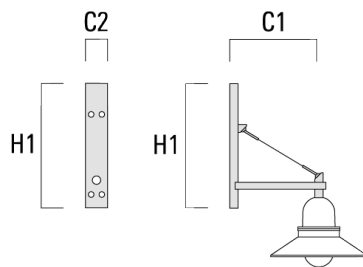
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Description	Part ID	C1	C2	D x L1	H1	L	Weight (lb)	C	H
DB3-500 Pole bracket, triple	300-0192	20.08		3 x 3	27.56	2.99	22.71	510	700



**Wall and pole brackets DS**

Description	Part ID	C1	C2	D x L1	H1	L	Weight (lb)	C	H
DS0-500 Wall bracket, single	300-0064	20.08	2.76		25.59		5.51	510	650



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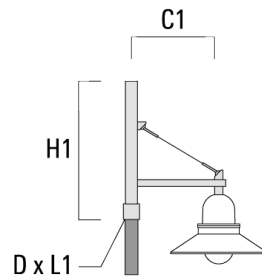
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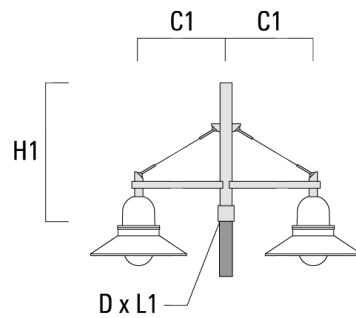
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Description	Part ID	C1	C2	D x L1	H1	L	Weight (lb)	C	H
DS1-500 Pole bracket, single	300-0063	20.08		3 x 3	28.54	2.99	8.60	510	725



DS2-500 Pole bracket, double	300-0066	20.08		3 x 3	28.54	2.99	11.68	510	725
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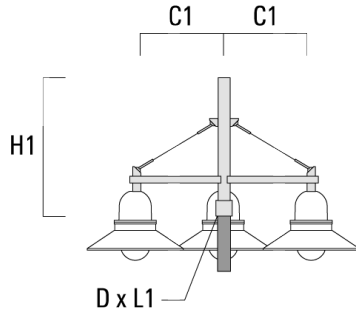
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Description	Part ID	C1	C2	D x L1	H1	L	Weight (lb)	C	H
DS3-500 Pole bracket, triple	300-0069	20.08		3 x 3	28.54	2.99	14.77	510	725



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