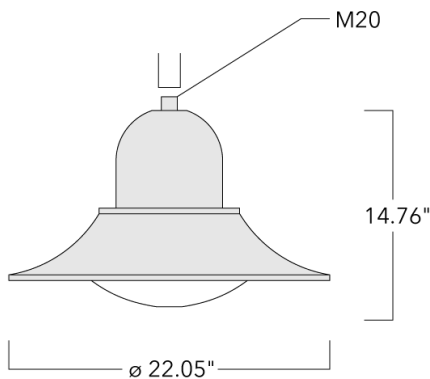


# BSP534 LED

## Street and Area Lighting



### Description

IP55. Class I. IK10. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Polycarbonate main lens. CAD-optimized optics for superior illumination and glare control. Integral driver in thermally separated compartment. OLC® One LED Concept. Factory-installed LED circuit board.

Recommended mounting height 10-13 ft, depending on lamp type selected; 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)

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# BSP534 LED

## Street and Area Lighting

### Specifications

#### Material description

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Body	Marine-grade die-cast aluminium alloy
Lens	Polycarbonate 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	1 ft <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° 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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# BSP534 LED

## Street and Area Lighting

### Options

#### Light distribution



[S65] Type III Medium



[R65] Type IV Medium

#### Color temperature



4000 K



3000 K



2700 K

#### Nominal Watt

29 W

58 W

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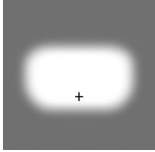
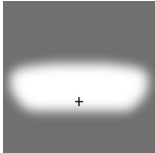
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# BSP534 LED

## Street and Area Lighting

### Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (lb)
	127-1272	LED-12/24W / 700 mA - 3000 K	2699.4	27 W	80	13.00
	127-1273	LED-12/24W / 700 mA - 4000 K	2885.6	27 W	80	13.00
	127-1274	LED-24/48W / 700 mA - 3000 K	5398.9	54 W	80	13.00
	127-1275	LED-24/48W / 700 mA - 4000 K	5771.2	54 W	80	13.00
	127-1431	LED-12/24W / 700 mA - 2700 K	2513.3	27 W	80	13.00
	127-1432	LED-24/48W / 700 mA - 2700 K	5026.5	54 W	80	13.00
	127-1268	LED-12/24W / 700 mA - 3000 K	2960.5	27 W	80	13.00
	127-1269	LED-12/24W / 700 mA - 4000 K	3164.6	27 W	80	13.00
	127-1270	LED-24/48W / 700 mA - 3000 K	5920.9	54 W	80	13.00
	127-1271	LED-24/48W / 700 mA - 4000 K	6329.3	54 W	80	13.00
	127-1430	LED-24/48W / 700 mA - 2700 K	5512.6	54 W	80	13.00

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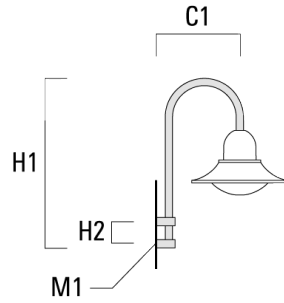
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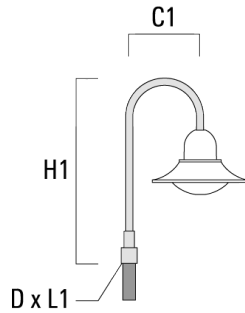
**Mounting Accessories**

**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

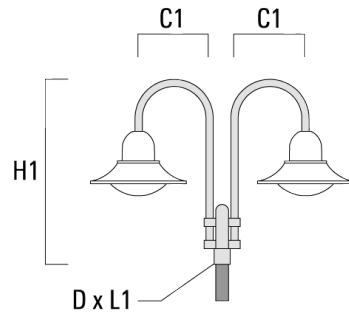


BA1-420 Pole bracket, single	300-0099	16.54	3 x 3	39.37		2.99		8.82	420	1000
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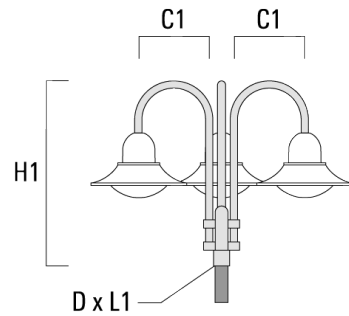


**Street and Area Lighting**

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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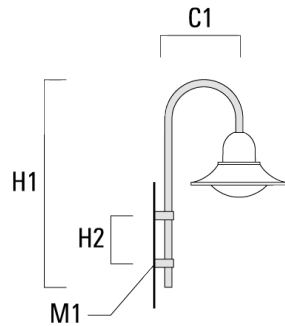
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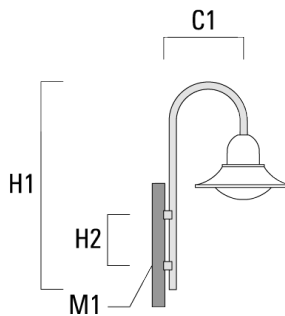
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**Wall and pole brackets BC**

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



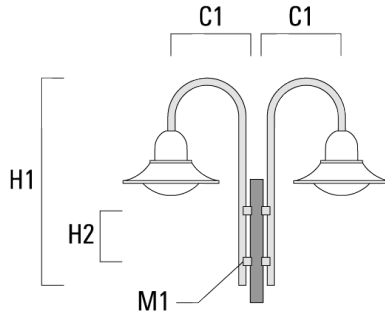
BC1-420 Pole bracket, single	300-0768	500	1230	300	8	2.30	500	1230
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# BSP534 LED

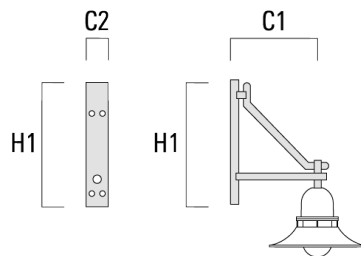
## Street and Area Lighting

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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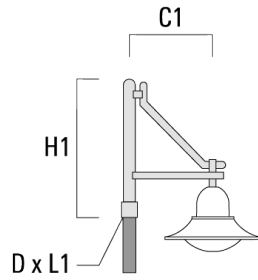
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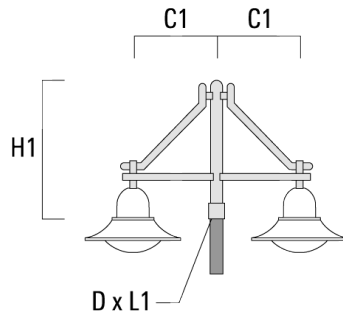
# BSP534 LED

## Street and Area Lighting

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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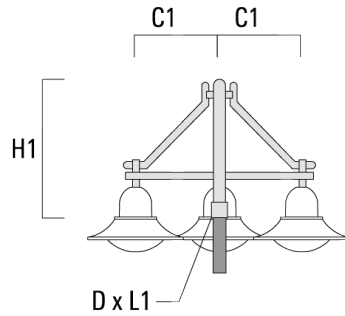
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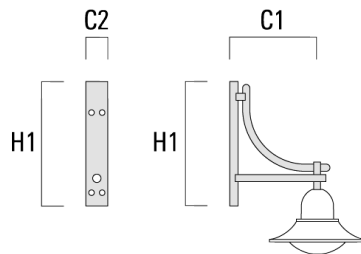
**Street and Area Lighting**

Description	Part ID	C1	C2	D x 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



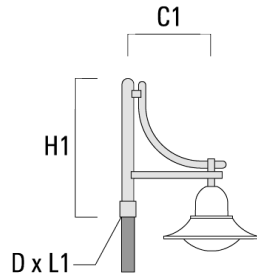
**Wall and pole brackets DB**

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

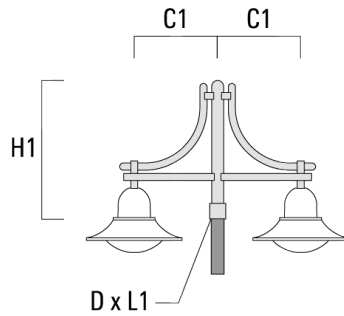


**Street and Area Lighting**

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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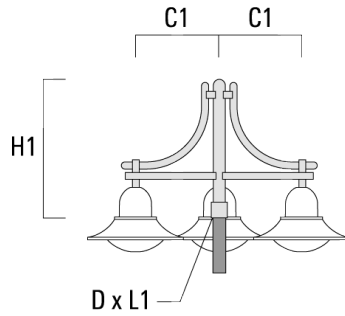
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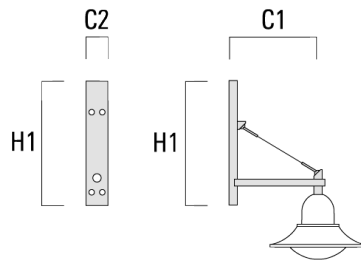
## Street and Area Lighting

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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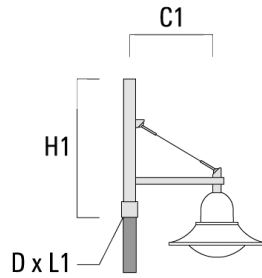
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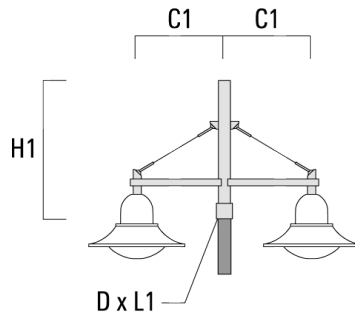
# BSP534 LED

## Street and Area Lighting

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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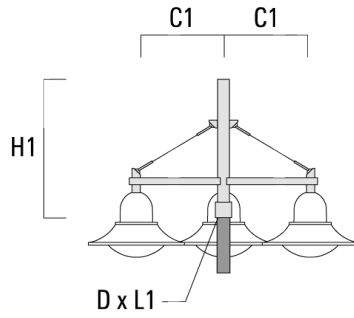
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# BSP534 LED

## Street and Area Lighting

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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# BSP534 LED



## Street and Area Lighting

### Optical Accessories

#### Light shield

Description	Part ID	Additional information
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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