Description

IP55, Class I. IK10. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Silicone rubber gasket. Polycarbonate main lens. Integral driver in thermally separated compartment. CAD-optimized optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board. 0-10V Dimming comes standard with luminaire.

Recommended mounting height 10 – 20 ft, depending on lamp type selected. Brackets to be ordered separately.

Specify product with 7 Digit product code – Finish Color. (Other accessories, such as mounting, optical, and electrical, must be specified separately.)
Example: XXX-XXXX – 9004 (Black)
+ XXX-XXXX (Accessories)

For DarkSky compliant configurations of this product, please find the spec sheet and DarkSky certificate in the library.

Weight	29.30 lb
Light distribution	[R65] Type IV Medium
Light source	LED-24/48W / 700 mA - 4000 K
CRI	80
Power supply	electronic gear
BUG	B2 U1 G1
LEDs	24
Rated input power	54 W
Nominal Lumen (lm)	
LED Lumen	310
Total Lumen	7440
T_j	85
Delivered lumens (lm)	
LED Lumen	240.5
Total Lumen	5771.2
T_a	25

M20

16.93"

ø 27.56"
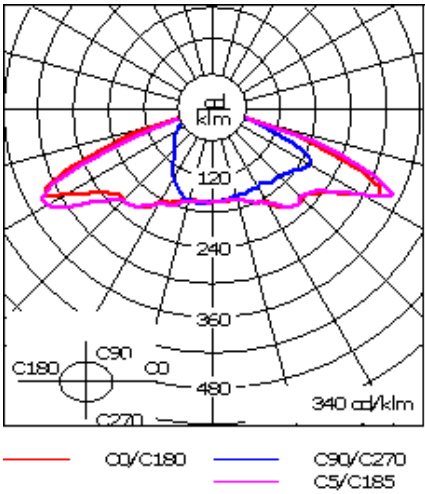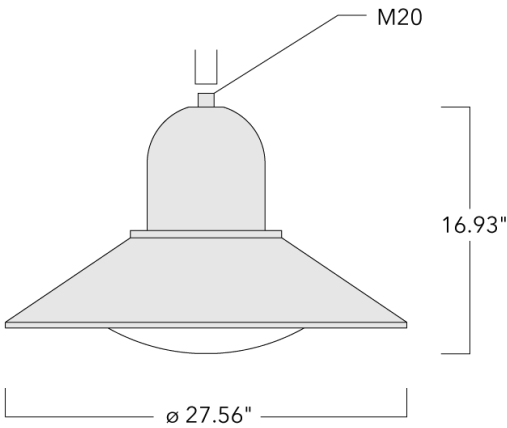
Specifications
Material description

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	1.445

Electrical description

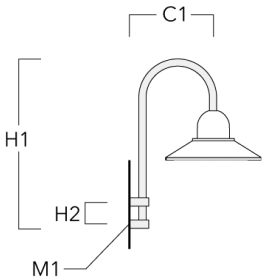|	
Power supply	Integral [ECG] electronic driver 120V-277V. 0-10V dimmable, to be specified with order.
Driver / Ballast	Integral EC electronic converter
Power factor	> 0.9
Surge protection	Integral 10kV Surge Protector

Additional information

|	
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

Wall and pole brackets BA

Description	Part ID	C1	D × L1	H1	H2	L	M1	Weight (lb)	C	H
BA0-580 Wall bracket, single	300-0149	25.00		39.37	5.19		0.35	5.51	635	1000
BA1-580 Pole bracket, single	300-0089	22.83	3 x 3	39.37		2.99		9.92	580	1000
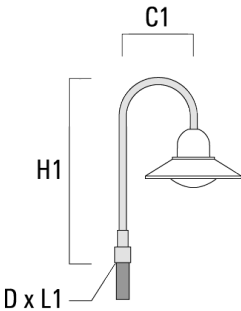
Description	Part ID	C1	D × L1	H1	H2	L	M1	Weight (lb)	C	H
BA2-580 Pole bracket, double	300-0090	26.57	3 x 3	39.37		2.99		18.74	675	1000
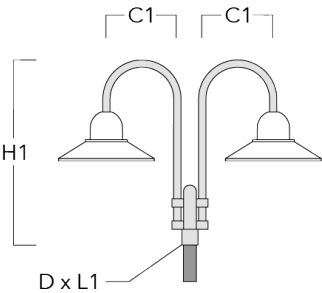
| BA3-580 Pole bracket, triple | 300-0093 | 26.57 | 3 x 3 | 39.37 | | 2.99 | | 23.15 | 675 | 1000 |

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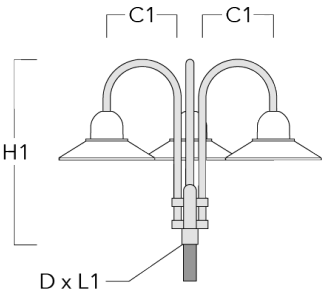
Wall and pole brackets BC

Description	Part ID	C1	H1	H2	M1	Weight (lb)	C	H
BC0-580 Wall bracket, double	300-0771	635	1325	11.81	8	2.80	635	1325
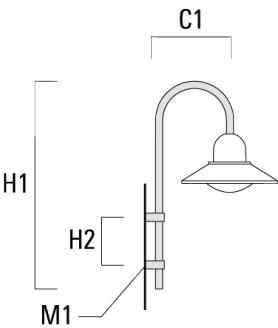
| BC1-580 Pole bracket, single | 300-0770 | 675 | 1325 | 300 | 8 | 2.80 | 675 | 1325 |
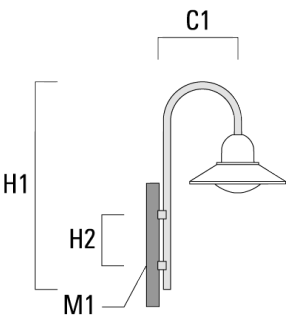
Description	Part ID	C1	H1	H2	M1	Weight (lb)	C	H
BC2-580 Pole bracket, double	300-0769	675	1325	300	8	5.60	675	1325
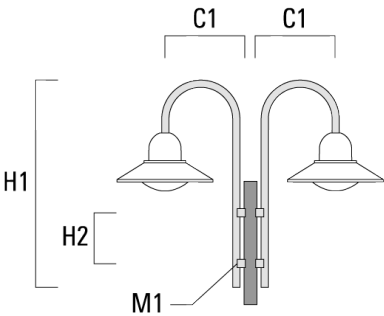
Wall and pole brackets DA

Description	Part ID	C1	C2	D × L1	H1	L	Weight (lb)	C	H
DA0-750 Wall bracket, single	300-0086	28.35	2.76		37.40		16.09	720	950
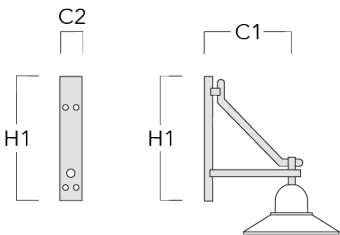
Description	Part ID	C1	C2	D × L1	H1	L	Weight (lb)	C	H
DA1-750 Pole bracket, single	300-0083	28.35		3 x 5	37.40	2.99	16.09	720	950
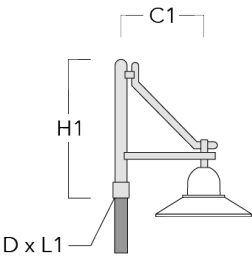
Description	Part ID	C1	C2	D × L1	H1	L	Weight (lb)	C	H
DA2-750 Pole bracket, double	300-0084	28.35		3 x 5	37.40	2.99	23.37	720	950
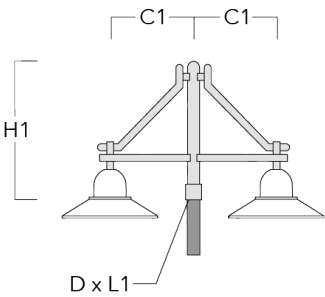
Description	Part ID	C1	C2	D × L1	H1	L	Weight (lb)	C	H
DA3-750 Pole bracket, triple	300-0085	28.35		3 x 5	37.40	2.99	30.64	720	950
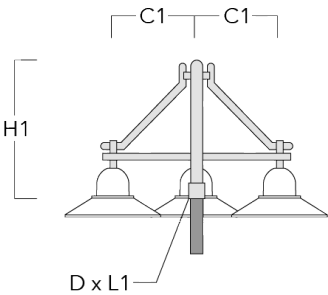
Wall and pole brackets DB

Description	Part ID	C1	C2	D × L1	H1	L	Weight (lb)	C	H
DB0-750 Wall bracket, single	300-0172	28.35	2.76		37.40		15.65	720	950
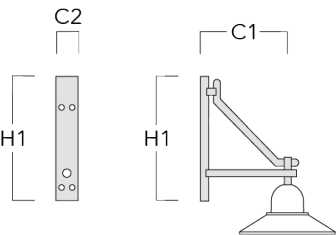
Description	Part ID	C1	C2	D × L1	H1	L	Weight (lb)	C	H
DB1-750 Pole bracket, single	300-0165	28.35		3 x 5	37.40	2.99	15.65	720	950
DB2-750 Pole bracket, double	300-0168	28.35		3 x 5	37.40	2.99	22.49	720	950
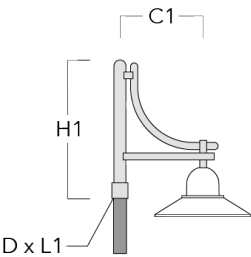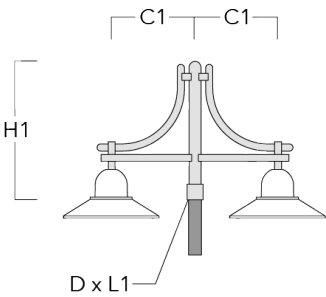
Description	Part ID	C1	C2	D × L1	H1	L	Weight (lb)	C	H
DB3-750 Pole bracket, triple	300-0170	28.35		3 x 5	37.40	2.99	29.32	720	950
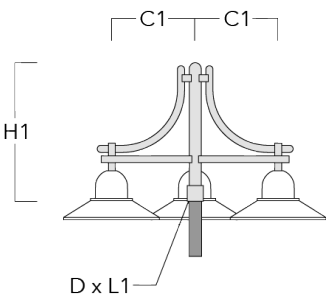
Wall and pole brackets DS

Description	Part ID	C1	C2	D × L1	H1	L	Weight (lb)	C	H
DS0-750 Wall bracket, single	300-0070	29.53	2.76		27.56		5.73	750	700
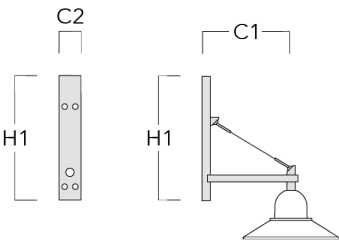
Description	Part ID	C1	C2	D × L1	H1	L	Weight (lb)	C	H
DS1-750 Pole bracket, single	300-0477	29.53		3 x 5	33.46	2.99	12.13	750	850
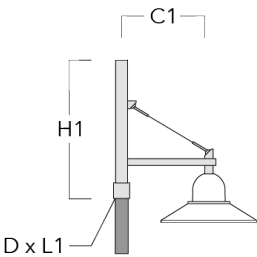
DS2-750 Pole bracket, double	300-0765	29.53		3 x 5	33.46	2.99	15.87	750	850
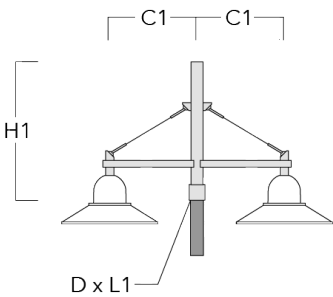
Description	Part ID	C1	C2	D × L1	H1	L	Weight (lb)	C	H
DS3-750 Pole bracket, triple	300-0766	29.53		3 x 5	33.46	2.99	19.62	750	850
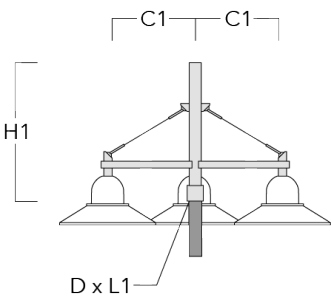
Optical Accessories

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.