

127-1290

ASP544 LED

we-ef



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.

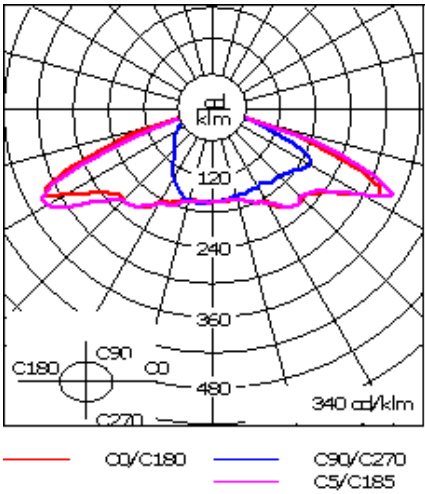
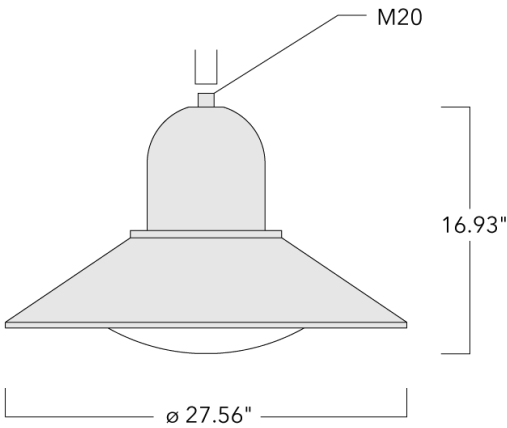
Specify product with 7 Digit product code - Finish Color. (Other accessories, such as mounting, optical, and electrical, must be specified separately.)
Example: XXX-XXXX - 9004 (Black)
+ XXX-XXXX (Accessories)

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 - 3000 K |
| CRI | 80 |
| Power supply | electronic gear |
| BUG | B2 U1 G1 |
| LEDs | 24 |
| Rated input power | 54 W |

| Nominal Lumen (lm) | |
|--------------------|------|
| LED Lumen | 290 |
| Total Lumen | 6960 |
| Tj | 85 |

| Delivered lumens (lm) | |
|-----------------------|--------|
| LED Lumen | 225 |
| Total Lumen | 5398.9 |
| Ta | 25 |



Specifications
Material description

| | |
|----------------------|---|
| Body | Marine-grade die-cast aluminium alloy |
| Lens | Polycarbonate lens |
| Colors | <div><div></div> RAL9004 Black</div> <div><div></div> RAL9007 Grey Metallic</div> <div><div></div> RAL9016 White</div> <div><div></div> RAL8019 Dark Bronze</div> |
| 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 |

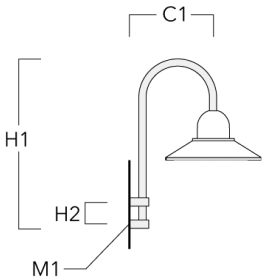
Additional information

| | |
|------------|---|
| 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. |

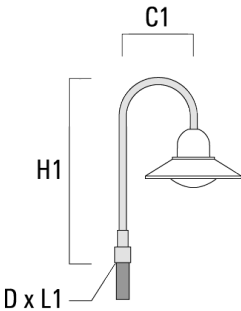
Mounting Accessories

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 |

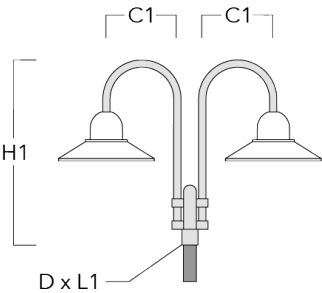


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|------------------------------|----------|-------|-------|-------|--|------|--|------|-----|------|
| BA1-580 Pole bracket, single | 300-0089 | 22.83 | 3 x 3 | 39.37 | | 2.99 | | 9.92 | 580 | 1000 |
|------------------------------|----------|-------|-------|-------|--|------|--|------|-----|------|

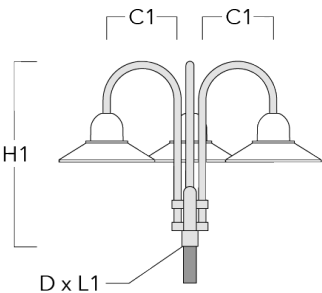


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| Description | Part ID | C1 | D × L1 | H1 | H2 | L | M1 | Weight (lb) | C | H |
|------------------------------|----------|-------|--------|-------|----|------|----|-------------|-----|------|
| BA2-580 Pole bracket, double | 300-0090 | 26.57 | 3 x 3 | 39.37 | | 2.99 | | 18.74 | 675 | 1000 |

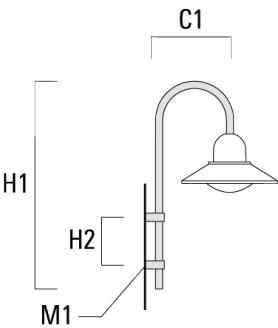


| | | | | | | | | | | |
|------------------------------|----------|-------|-------|-------|--|------|--|-------|-----|------|
| BA3-580 Pole bracket, triple | 300-0093 | 26.57 | 3 x 3 | 39.37 | | 2.99 | | 23.15 | 675 | 1000 |
|------------------------------|----------|-------|-------|-------|--|------|--|-------|-----|------|

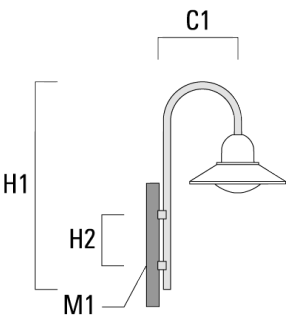


Wall and pole brackets BC

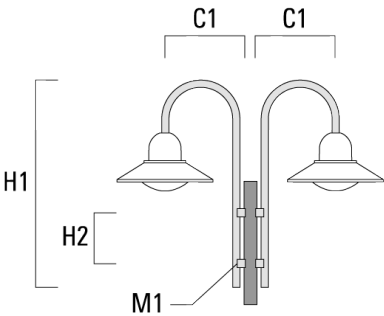
| Description | Part ID | C1 | H1 | H2 | M1 | Weight (lb) | C | H |
|------------------------------|----------|-----|------|-------|----|-------------|-----|------|
| BC0-580 Wall bracket, double | 300-0771 | 635 | 1325 | 11.81 | 8 | 2.80 | 635 | 1325 |



| | | | | | | | | |
|------------------------------|----------|-----|------|-----|---|------|-----|------|
| BC1-580 Pole bracket, single | 300-0770 | 675 | 1325 | 300 | 8 | 2.80 | 675 | 1325 |
|------------------------------|----------|-----|------|-----|---|------|-----|------|

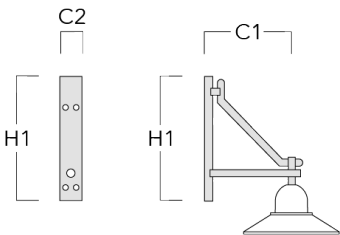


| Description | Part ID | C1 | H1 | H2 | M1 | Weight (lb) | C | H |
|------------------------------|----------|-----|------|-----|----|-------------|-----|------|
| BC2-580 Pole bracket, double | 300-0769 | 675 | 1325 | 300 | 8 | 5.60 | 675 | 1325 |



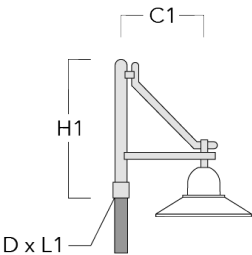
Wall and pole brackets DA

| 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 |

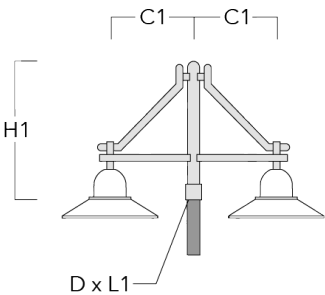


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| Description | Part ID | C1 | C2 | D × L1 | H1 | L | Weight (lb) | C | H |
|------------------------------|----------|-------|----|--------|-------|------|-------------|-----|-----|
| DA1-750 Pole bracket, single | 300-0083 | 28.35 | | 3 x 5 | 37.40 | 2.99 | 16.09 | 720 | 950 |

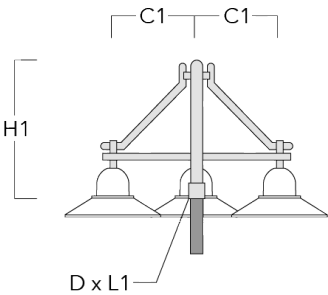


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|------------------------------|----------|-------|--|-------|-------|------|-------|-----|-----|
| DA2-750 Pole bracket, double | 300-0084 | 28.35 | | 3 x 5 | 37.40 | 2.99 | 23.37 | 720 | 950 |
|------------------------------|----------|-------|--|-------|-------|------|-------|-----|-----|



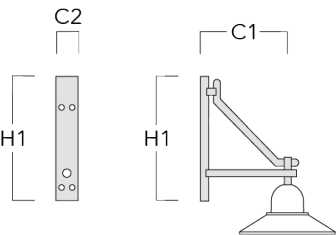
ASP544 LED

| 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 |



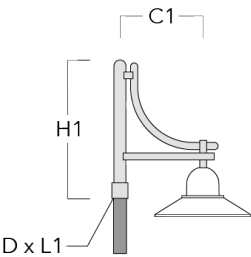
Wall and pole brackets DB

| 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 |

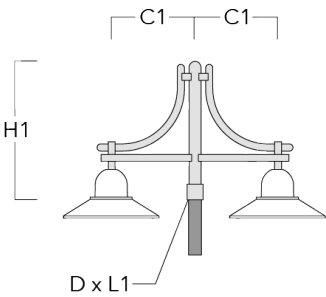


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| Description | Part ID | C1 | C2 | D × L1 | H1 | L | Weight (lb) | C | H |
|------------------------------|----------|-------|----|--------|-------|------|-------------|-----|-----|
| DB1-750 Pole bracket, single | 300-0165 | 28.35 | | 3 x 5 | 37.40 | 2.99 | 15.65 | 720 | 950 |

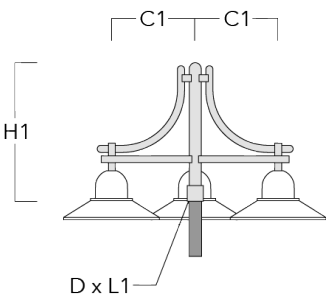


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|------------------------------|----------|-------|--|-------|-------|------|-------|-----|-----|
| DB2-750 Pole bracket, double | 300-0168 | 28.35 | | 3 x 5 | 37.40 | 2.99 | 22.49 | 720 | 950 |
|------------------------------|----------|-------|--|-------|-------|------|-------|-----|-----|



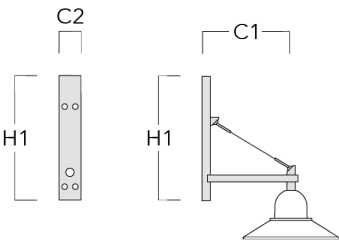
ASP544 LED

| 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 |



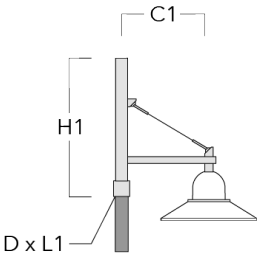
Wall and pole brackets DS

| 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 |

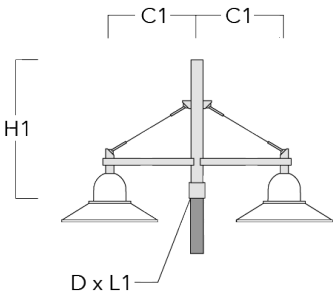


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| Description | Part ID | C1 | C2 | D × L1 | H1 | L | Weight (lb) | C | H |
|------------------------------|----------|-------|----|--------|-------|------|-------------|-----|-----|
| DS1-750 Pole bracket, single | 300-0477 | 29.53 | | 3 x 5 | 33.46 | 2.99 | 12.13 | 750 | 850 |

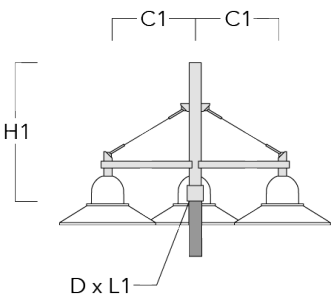


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|------------------------------|----------|-------|--|-------|-------|------|-------|-----|-----|
| DS2-750 Pole bracket, double | 300-0765 | 29.53 | | 3 x 5 | 33.46 | 2.99 | 15.87 | 750 | 850 |
|------------------------------|----------|-------|--|-------|-------|------|-------|-----|-----|



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| 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. |