

108-1679

PFL240 LED

we-ef



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 frame. Luminaire is factory-wired and supplied with 30' of black, three conductor, flexible SEOW cord for power connection at pole-base hand hole. PMMA optics for superior illumination and glare control. OLC® One LED Concept. 0-10V Dimming comes standard with luminaire.

Recommended mounting height 10-30 ft, depending on wattage selected; mounting bracket required.

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 | 33.00 lb |
| Light distribution | [R65] Type IV Medium |
| Light source | LED-24/48W / 700 mA - 3000 K |
| CRI | 80 |
| Power supply | electronic gear |
| BUG | B1 U0 G1 |
| LEDs | 24 |
| Rated input power | 54 W |

Nominal Lumen (lm)

| | |
|-------------|------|
| LED Lumen | 290 |
| Total Lumen | 6960 |
| Tj | 85 |

Rated lumens (lm)

| | |
|-------------|--------|
| LED Lumen | 211.7 |
| Total Lumen | 5080.9 |
| Ta | 25 |

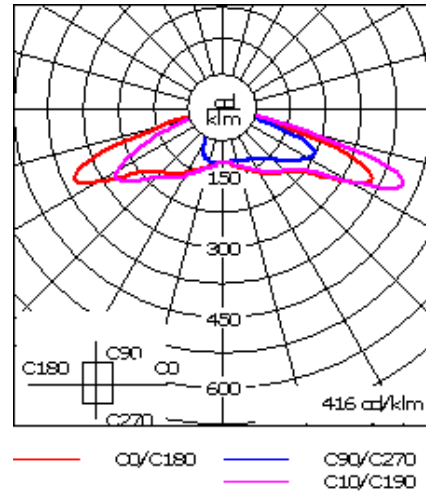
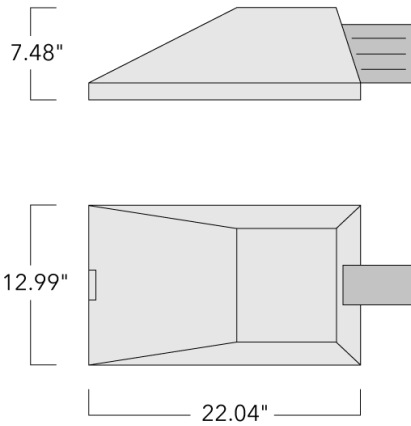
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Specifications

Material description

| | |
|----------------------|---|
| Body | Marine-grade, die-cast aluminium alloy |
| Lens | Safety glass lens, hinged |
| Colors | <div style="display: flex; flex-direction: column; gap: 5px;"> <div> RAL9004 Black</div> <div> RAL9007 Grey Metallic</div> <div> RAL9016 White</div> <div> RAL8019 Dark Bronze</div> </div> |
| Gasket | Silicone CCG® Controlled Compression Gasket |
| Fasteners | PCS Polymer Coated Stainless Steel Hardware |
| Ingress protection | IP66 |
| Impact resistance | IK08 |
| Corrosion resistance | 5CE superior corrosion protection system |
| Windage | 0.81 ft ² |

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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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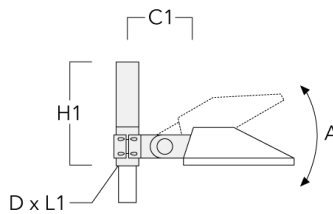
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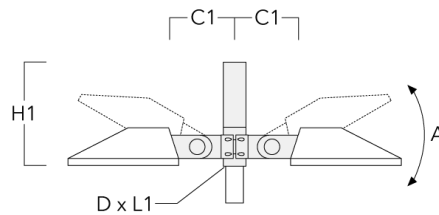
Mounting Accessories

Wall and pole brackets KI

| Description | Part ID | A | C1 | D1 | D2 | D x L1 | H1 | M1 | Weight (lb) | Alpha | C | D | H |
|------------------------------|----------|------|------|----|----|--------|-------|----|-------------|-------------|-----|---|-----|
| KI1-240 Pole bracket, single | 108-0491 | ±30° | 8.27 | | | 3 x 4 | 20.67 | | 15.21 | +15° / -30° | 210 | | 525 |



| | | | | | | | | | | | | | |
|------------------------------|----------|------|-------|--|--|-------|--------|--|-----------|-------------|-----|--|-----|
| KI2-240 Pole bracket, double | 108-0492 | ±30° | 8.27" | | | 3 x 4 | 20.67" | | 15.21 lbs | +15° / -30° | 210 | | 525 |
|------------------------------|----------|------|-------|--|--|-------|--------|--|-----------|-------------|-----|--|-----|



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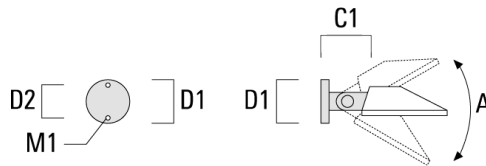
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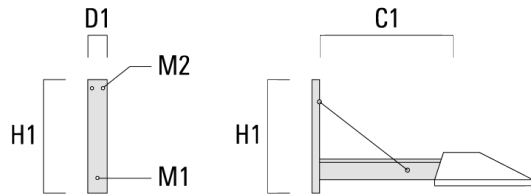
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| Description | Part ID | A | C1 | D1 | D2 | D × L1 | H1 | M1 | Weight (lb) | Alpha | C | D | H |
|----------------------|----------|-----|------|------|------|--------|----|----|-------------|-------------|-----|-----|-----|
| K10-240 Wall bracket | 108-0493 | 30° | 8.27 | 7.09 | 5.51 | | | | 0.47 | +15° / -30° | 210 | 180 | 180 |



Pole brackets KL

| Description | Part ID | C1 | D × L1 | H1 | L | Weight (lb) | C | H |
|----------------------|----------|--------|--------|--------|---|-------------|-----|-----|
| KL0-240 Wall bracket | 108-2138 | 28.94" | | 31.02" | | 20 lbs | 725 | 750 |



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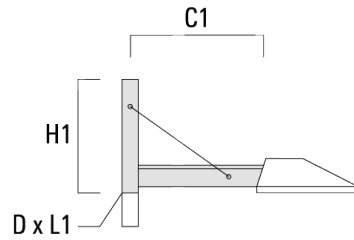
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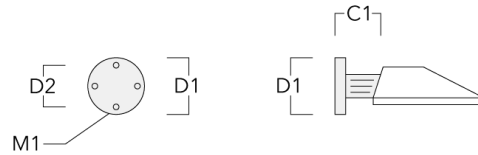
PFL240 LED

| Description | Part ID | C1 | D x L1 | H1 | L | Weight (lb) | C | H |
|------------------------------|----------|-------|--------|-------|------|-------------|-----|-----|
| KL1-240 Pole bracket, single | 108-0342 | 28.94 | 3 x 5 | 29.53 | 2.99 | 19.84 | 725 | 750 |



Wall and pole brackets KP

| Description | Part ID | C1 | D1 | D2 | D x L1 | H1 | L | M1 | Weight (lb) | C | D | H |
|----------------------|----------|------|------|------|--------|----|---|------|-------------|-----|-----|-----|
| KP0-240 Wall bracket | 108-0103 | 7.87 | 9.06 | 7.68 | | | | 0.47 | 4.41 | 175 | 230 | 230 |



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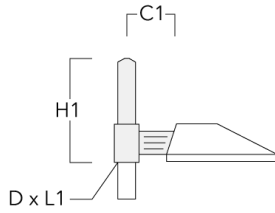
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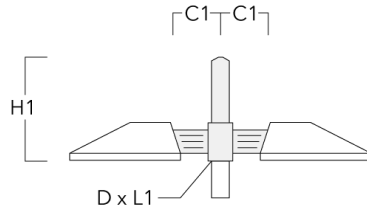
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| Description | Part ID | C1 | D1 | D2 | D x L1 | H1 | L | M1 | Weight (lb) | C | D | H |
|------------------------------|----------|------|----|----|--------|-------|------|----|-------------|-----|---|-----|
| KP1-240 Pole bracket, single | 108-0104 | 8.46 | | | 3 x 3 | 22.64 | 2.99 | | 8.38 | 175 | | 575 |



| | | | | | | | | | | | | |
|------------------------------|----------|------|--|--|-------|-------|------|--|------|-----|--|-----|
| KP2-240 Pole bracket, double | 108-0105 | 8.46 | | | 3 x 3 | 22.64 | 2.99 | | 8.38 | 175 | | 575 |
|------------------------------|----------|------|--|--|-------|-------|------|--|------|-----|--|-----|



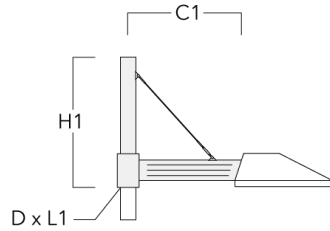
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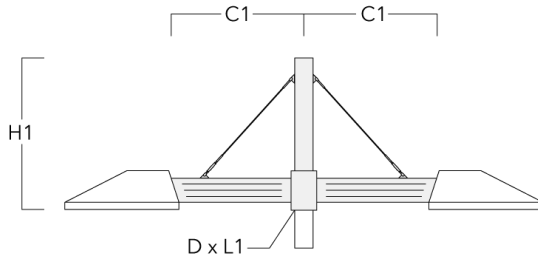
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Pole brackets KP_L

| Description | Part ID | C1 | D x L1 | H1 | L | Weight (lb) | C | H |
|--------------------------------|----------|-------|--------|-------|------|-------------|-----|-----|
| KP1-L-240 Pole bracket, single | 108-0268 | 25.00 | 3 x 5 | 22.64 | 2.99 | 20.06 | 175 | 575 |



| | | | | | | | | |
|--------------------------------|----------|-------|-------|-------|------|-------|-----|-----|
| KP2-L-240 Pole bracket, double | 108-0373 | 25.00 | 3 x 5 | 22.64 | 2.99 | 33.07 | 175 | 575 |
|--------------------------------|----------|-------|-------|-------|------|-------|-----|-----|



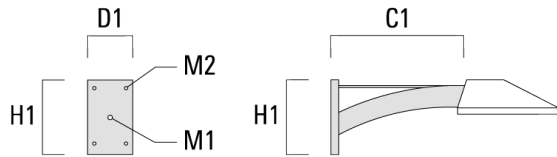
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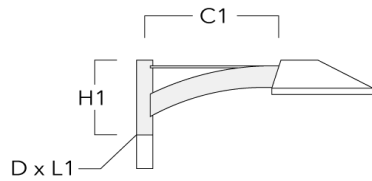
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Pole brackets KX

| Description | Part ID | C1 | D × L1 | H1 | L | Weight (lb) | C | H |
|----------------------|----------|--------|--------|--------|---|-------------|-----|-----|
| KX0-240 Wall bracket | 108-0317 | 28.94" | | 13.78" | | 16 lbs | 725 | 410 |



| | | | | | | | | |
|------------------------------|----------|-------|-------|-------|------|-------|-----|-----|
| KX1-240 Pole bracket, single | 108-0343 | 28.94 | 3 x 5 | 16.14 | 2.99 | 15.43 | 725 | 410 |
|------------------------------|----------|-------|-------|-------|------|-------|-----|-----|



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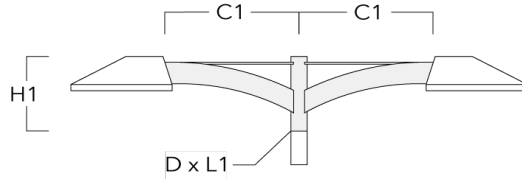
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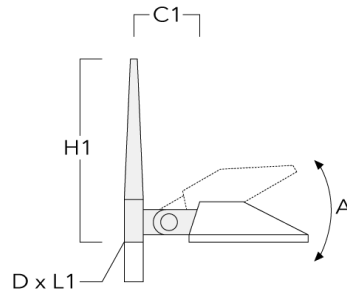
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| Description | Part ID | C1 | D x L1 | H1 | L | Weight (lb) | C | H |
|------------------------------|----------|-------|--------|-------|------|-------------|-----|-----|
| KX2-240 Pole bracket, double | 108-0534 | 28.94 | 3 x 5 | 16.14 | 2.99 | 24.25 | 725 | 410 |



Pole brackets KY

| Description | Part ID | A | C1 | D x L1 | H1 | L | Weight (lb) | Alpha | C | H |
|------------------------------|----------|------|------|--------|-------|------|-------------|-------------|-----|-----|
| KY1-240 Pole bracket, single | 108-0500 | ±30° | 8.27 | 3 x 3 | 36.61 | 2.99 | 21.83 | +15° / -30° | 210 | 575 |



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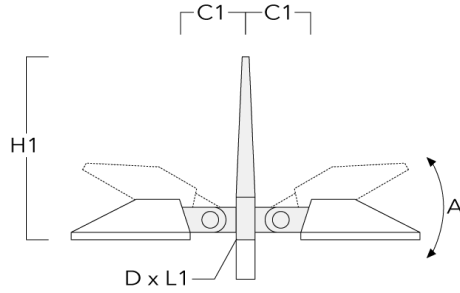
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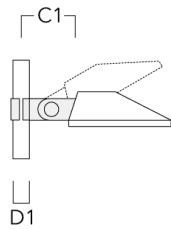
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| Description | Part ID | A | C1 | D × L1 | H1 | L | Weight (lb) | Alpha | C | H |
|------------------------------|----------|------|------|--------|-------|------|-------------|-------------|-----|-----|
| KY2-240 Pole bracket, double | 108-0501 | ±30° | 8.27 | 3 x 3 | 28.74 | 2.99 | 28.22 | +15° / -30° | 210 | 575 |



Pole clamp SI

| Description | Part ID | C1 | D1 | Weight (lb) | C |
|--|----------|------|---------|-------------|-----|
| SI1-240 Pole clamp, single (Ø 4"-4.5") | 108-0781 | 8.27 | 4.0-4.5 | 8.82 | 210 |



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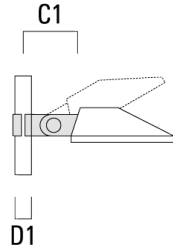
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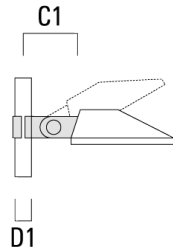
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PFL240 LED

| Description | Part ID | C1 | D1 | Weight (lb) | C |
|--|----------|-------|-----------|-------------|-----|
| SI1-240 Pole clamp, single (Ø 3"-3.5") | 108-0482 | 8.27" | 3.0"-3.5" | 7.94 lbs | 210 |



| | | | | | |
|---|----------|------|-----------|----------|-----|
| SI1-240 Pole clamp, single (Ø 4.5"-5.25") | 108-0483 | 8.27 | 4.50-5.25 | 9.70 lbs | 210 |
|---|----------|------|-----------|----------|-----|



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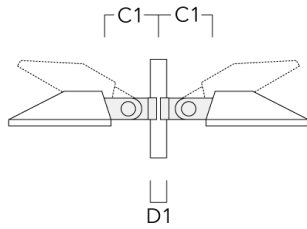
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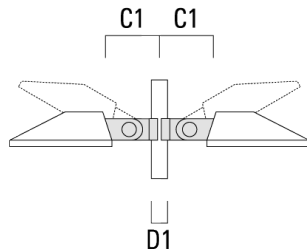
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| Description | Part ID | C1 | D1 | Weight (lb) | C |
|--|----------|------|---------|-------------|-----|
| SI2-240 Pole clamp, double (Ø 4"-4.5") | 108-0783 | 8.27 | 4.0-4.5 | 12.57 | 210 |



| | | | | | |
|--|----------|-------|-----------|-----------|-----|
| SI2-240 Pole clamp, double (Ø 3"-3.5") | 108-0484 | 8.27" | 3.0"-3.5" | 15.88 lbs | 210 |
|--|----------|-------|-----------|-----------|-----|



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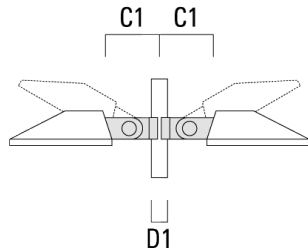
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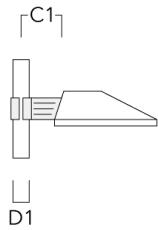
PFL240 LED

| Description | Part ID | C1 | D1 | Weight (lb) | C |
|---|----------|------|-----------|-------------|-----|
| SI2-240 Pole clamp, double (Ø 4.5"-5.25") | 108-0485 | 8.27 | 4.50-5.25 | 13.70 lbs | 210 |



Pole clamp SK

| Description | Part ID | C1 | D1 | Weight (lb) | C |
|--|----------|------|----------|-------------|-----|
| SK1-240 Pole clamp, single (Ø 4"-4.5") | 108-0782 | 6.89 | 4.0-4.50 | 7.50 | 175 |



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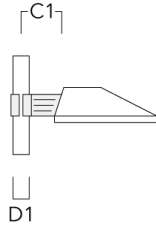
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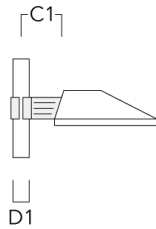
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| Description | Part ID | C1 | D1 | Weight (lb) | C |
|--|----------|------|----------|-------------|-----|
| SK1-240 Pole clamp, single (Ø 3"-3.5") | 108-0788 | 6.89 | 3.0-3.50 | 6.61 | 175 |



| | | | | | |
|---|----------|------|-----------|------|-----|
| SK1-240 Pole clamp, single (Ø 4.5"-5.25") | 108-0789 | 6.89 | 4.50-5.25 | 8.38 | 175 |
|---|----------|------|-----------|------|-----|



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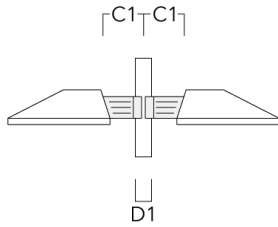
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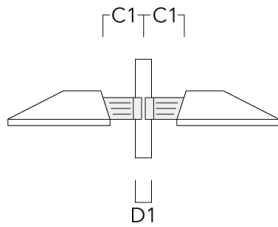
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| Description | Part ID | C1 | D1 | Weight (lb) | C |
|--|----------|------|----------|-------------|-----|
| SK2-240 Pole clamp, double (Ø 4"-4.5") | 108-0784 | 6.89 | 4.0-4.50 | 9.48 | 175 |



| | | | | | |
|--|----------|------|----------|------|-----|
| SK2-240 Pole clamp, double (Ø 3"-3.5") | 108-0790 | 6.89 | 3.0-3.50 | 8.60 | 175 |
|--|----------|------|----------|------|-----|



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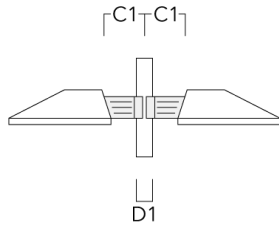
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| Description | Part ID | C1 | D1 | Weight (lb) | C |
|---|----------|------|-----------|-------------|-----|
| SK2-240 Pole clamp, double (Ø 4.5"-5.25") | 108-0791 | 6.89 | 4.50-5.25 | 10.36 | 175 |



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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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