

PARKLUME™

AccuLite™
Commercial and Industrial Lighting

Bollards for walkways,
landscaping and security
lighting





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The Parklume™ family of bollards is designed to deliver functional pathway lighting that projects a sense of security away from buildings and walls. With special attention to durable, tough construction the Parklume™ bollard will stand the test of time and abuse that outdoor low level lighting is likely to endure. Parklume™ is available in a seven or eight inch diameter format, and with fluted or straight fixture design to give engineers and designers a choice to match the architectural style of the surrounding areas.

PL7 Series

- 7" diameter straight bollard
- Energy efficient, pulse start metal halide, high pressure sodium, compact fluorescent
- Dome and flat top styles are offered with the choice of cone or louver optics
- Wet location listing ensures trouble free outdoor operation

PL8 Series

- 8" diameter fluted bollard
- Energy efficient pulse start metal halide or high pressure sodium lamps
- Round dome or top hat styles
- Wet location listing ensures trouble free outdoor operation
- Rugged cast base plate

Parklume™- PL8 Series



Decorative Styling

The PL8 Cromwell and Chaplin styles are AccuLite's most stylish, yet toughest bollards. These 8" diameter fixtures are built to endure the most challenging abuse that people and weather conditions can throw at them. Two models are available with fluted heavy wall cylindrical construction. The Cromwell has a round dome style top, and the Chaplin has an elegant "top hat" design.

Lens

Vandal resistant polycarbonate lens is standard. The Chaplin™ lens is etched while the Cromwell™ is clear.

Louver

Cromwell™ models, supplied with a louver, provide excellent lamp concealment. Louvers are designed to shield the lamp while allowing maximum luminaire spacing and ensuring a pleasant glare free environment.

Finish

Long lasting polyester powder coat finish is offered in bronze, black or white. Designer colors can be provided on special order.

Rugged Construction

8" Parklume™ bollards feature a fluted heavy wall extruded aluminum cylinder. The base plate and top dome are cast aluminum.





Chaplin
Top Hat Dome

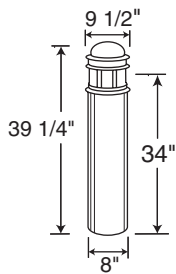
Cromwell
Round Dome

Ordering Information

PL8 Series Bollards

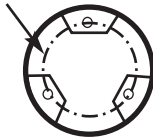
| PL8- Series | 100PS Lamp Watts | -QT Ballast Volts | -RTH Model | -BZ Color | -L Options |
|----------------------------------|---|---|---|---|------------------------------|
| PL8 Fluted bollard 8" Dia. | Pulse Start Metal Halide 50PS 50W, ED17 70PS 70W, ED17 100PS 100W, ED17 | Magnetic Ballast -QT Quad-Tap, 120/208/240/277V -TT Tri-Tap, 120/277/347V -480 480V |  Cromwell -RD Round Dome with cross pattern, louver and clear lens  Chaplin -RTH Top Hat Dome with etched lens | Standard Colors -BZ Bronze -BL Black -WH White Designer Colors Consult Factory | HID Lamp - L Clear |
| | High Pressure Sodium 35HP 35W, B17 50HP 50W, B17 | Magnetic Ballast -120 120V -277 277V -347 347V | | | |
| | High Pressure Sodium 70HP 70W, B17 | Magnetic Ballast -QT Quad-Tap, 120/208/240/277V -TT Tri-Tap, 120/277/347V | | | |
| | High Pressure Sodium 100HP 100W, B17 150HP 150W, B17 | Magnetic Ballast -QT Quad-Tap, 120/208/240/277V -TT Tri-Tap, 120/277/347V -480 480V | | | |

Chaplin™



Bolt Circle

BCD: 5 3/4"

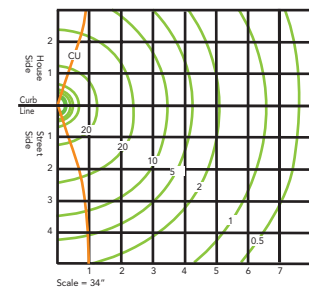


Luminaire Spacing

Horizontal Footcandles at Grade, 2 foot intervals

| | 10' | 12' | 14' | 16' | 18' | 20' | 22' | 24' | 26' | 28' | 30' |
|---------|------|------|------|------|------|------|------|------|------|------|------|
| 100W MH | 1.19 | 0.59 | 0.32 | 0.19 | 0.12 | 0.08 | 0.06 | 0.05 | 0.04 | 0.03 | 0.00 |
| 70W MH | 0.74 | 0.37 | 0.20 | 0.12 | 0.07 | 0.05 | 0.04 | 0.03 | 0.02 | 0.01 | 0.00 |
| 50W MH | 0.45 | 0.22 | 0.12 | 0.07 | 0.04 | 0.03 | 0.02 | 0.01 | 0.01 | 0.00 | 0.00 |

Iso-Candela Curves

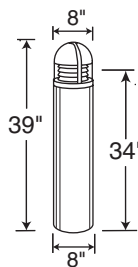


Candlepower

100 watt, Clear, Metal Halide Lamp, Lumen Rating 9,000 Lumens

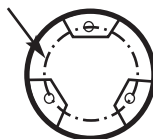
| Angle | CP | Angle | CP | Angle | CP | Angle | CP |
|-------|----|-------|-----|-------|-----|-------|----|
| 0 | 0 | 50 | 130 | 75 | 680 | 125 | 36 |
| 5 | 0 | 52.5 | 193 | 77.5 | 555 | 135 | 26 |
| 10 | 0 | 55 | 338 | 80 | 424 | 145 | 18 |
| 15 | 0 | 57.5 | 483 | 82.5 | 349 | 155 | 4 |
| 20 | 1 | 60 | 544 | 85 | 312 | 165 | 0 |
| 25 | 7 | 62.5 | 627 | 87.5 | 270 | 175 | 0 |
| 30 | 17 | 65 | 671 | 90 | 213 | 180 | 0 |
| 35 | 30 | 67.5 | 693 | 95 | 154 | | |
| 40 | 50 | 70 | 716 | 105 | 74 | | |
| 45 | 81 | 72.5 | 744 | 115 | 48 | | |

Cromwell™



Bolt Circle

BCD: 5 3/4"

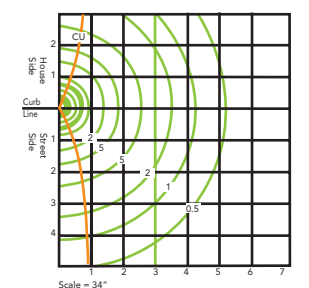


Luminaire Spacing

Horizontal Footcandles at Grade, 2 foot intervals

| | 10' | 12' | 14' | 16' | 18' | 20' | 22' | 24' | 26' | 28' | 30' |
|----------|------|------|------|------|------|------|------|------|------|------|------|
| 150W HPS | 1.30 | 0.70 | 0.40 | 0.30 | 0.20 | 0.10 | 0.10 | 0.10 | 0.10 | 0.00 | 0.00 |
| 100W HPS | 0.80 | 0.42 | 0.24 | 0.18 | 0.12 | 0.06 | 0.05 | 0.04 | 0.04 | 0.00 | 0.00 |
| 70W HPS | 0.52 | 0.28 | 0.16 | 0.12 | 0.08 | 0.04 | 0.03 | 0.02 | 0.02 | 0.00 | 0.00 |
| 50W HPS | 0.33 | 0.18 | 0.10 | 0.08 | 0.05 | 0.03 | 0.02 | 0.01 | 0.00 | 0.00 | 0.00 |

Iso-Candela Curves



Candlepower

100 watt, Clear, Metal Halide Lamp, Lumen Rating 9,000 Lumens

| Angle | CP | Angle | CP | Angle | CP | Angle | CP |
|-------|-----|-------|-----|-------|-----|-------|----|
| 0 | 0 | 50 | 786 | 75 | 680 | 125 | 40 |
| 5 | 0 | 52.5 | 805 | 77.5 | 573 | 135 | 28 |
| 10 | 0 | 55 | 774 | 80 | 523 | 145 | 16 |
| 15 | 36 | 57.5 | 737 | 82.5 | 498 | 155 | 2 |
| 20 | 197 | 60 | 698 | 85 | 462 | 165 | 2 |
| 25 | 223 | 62.5 | 680 | 87.5 | 419 | 175 | 0 |
| 30 | 181 | 65 | 697 | 90 | 400 | 180 | 0 |
| 35 | 122 | 67.5 | 734 | 95 | 381 | | |
| 40 | 210 | 70 | 769 | 105 | 207 | | |
| 45 | 511 | 72.5 | 760 | 115 | 89 | | |

Parklume™ - PL7 Series



Traditional Styling

The PL7 Round and Flat top styles are designed with simplicity in mind. An unobtrusive straight cylinder design combined with a reduced 7" diameter make these bollards especially suited to deliver value lighting with minimum disruption to the landscape.

Construction

7" Parklume™ bollards feature a heavy wall aluminum cylinder.

Lens

Vandal resistant clear polycarbonate lens is standard.

Optics

Louvers or conical reflectors are available on all seven inch bollards. Louvers are designed to shield the lamp while allowing maximum luminaire spacing and ensuring a pleasant glare free environment.

House Side Shield

Optional, house side shield.

Finish

Long lasting polyester powder coat finish is offered in bronze or black.

Emergency Lighting

When supplied with the optional emergency ballast for compact fluorescent lamps, PL7 Series bollards become a safety device designed to assist in the safe evacuation away from buildings.



PL7
Dome Top
with Louver



PL7
Dome Top
with Conical
Optics





PL7
Flat Top with
Louver

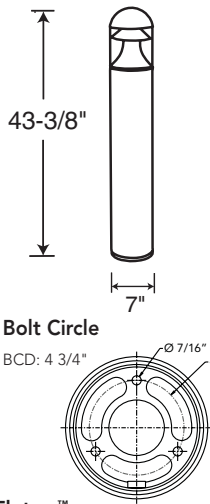


PL7
Flat Top with
Conical
Optics

Ordering Information

| PL7- | 100PS | -QT | -RD | -5C | -BZ | -L |
|---------------------------|---|---|--|---|---|---|
| Series | Lamp Watts | Ballast Volts | Model | Optics | Color | Options |
| PL7 Bollard 7" Dia. | Pulse Start Metal Halide 50PS 50W, ED17 70PS 70W, ED17 100PS 100W, ED17 | Magnetic Ballast -QT Quad-Tap, 120/208/240/277V -TT Tri-Tap, 120/277/347V -480 480V | Dome Top -RD Round dome top with clear lens Flat Top -RF Flat top with clear lens | Conical Reflector -5C  Louver -5L  | Standard Colors -BZ Bronze -BL Black | Lamp - L Clear HID CFL by others |
| | High Pressure Sodium 35HP 35W, B17 50HP 50W, B17 | Magnetic Ballast -120 120V -277 277V -347 347V | | | | House Side Shield -HS Internal |
| | High Pressure Sodium 70HP 70W, B17 | Magnetic Ballast -QT Quad-Tap, 120/208/240/277V -TT Tri-Tap, 120/277/347V | | | | Emergency CFL Ballast 120V or 277V Replace voltage suffix "-UN" with line voltage suffix (-E12 or -E27) -EMB Minimum 0°C (-18°F) -EMX Minimum -20°C (0°F) |
| | High Pressure Sodium 100HP 100W, B17 | Magnetic Ballast -QT Quad-Tap, 120/208/240/277V -TT Tri-Tap, 120/277/347V -480 480V | | | | Fuse Holder Supplied with fuse, replace "-UN", "-QT" and "-TT" with line voltage - F1 Single pole - Line to neutral |
| | Compact Fluorescent 42CF 26/32/42W GX24Q base | Electronic Ballast -UN 120V / 277V -E12 120V -E27 277V -E34 347V | | | | |

Roundhead™



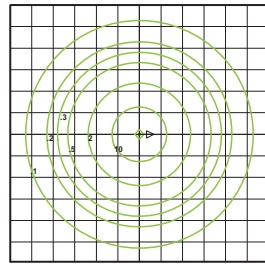
Photometrics - with Conical Optics

Luminaire Spacing with Conical Reflector

Horizontal Footcandles at Grade, 2 foot intervals

| | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 | 26 | 28 | 30 | 32 | 34 | 36 |
|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 42CF | 11.04 | 2.62 | 0.95 | 0.43 | 0.19 | 0.10 | 0.05 | 0.03 | 0.02 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 50PS | 12.78 | 3.21 | 1.27 | 0.42 | 0.18 | 0.09 | 0.05 | 0.03 | 0.02 | 0.02 | 0.01 | 0.10 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 70PS | 21.05 | 5.28 | 2.09 | 0.70 | 0.29 | 0.15 | 0.09 | 0.06 | 0.04 | 0.03 | 0.02 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| 100PS | 35.71 | 8.96 | 3.55 | 1.18 | 0.49 | 0.25 | 0.15 | 0.10 | 0.06 | 0.04 | 0.03 | 0.02 | 0.02 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |

Iso-Candela Curves

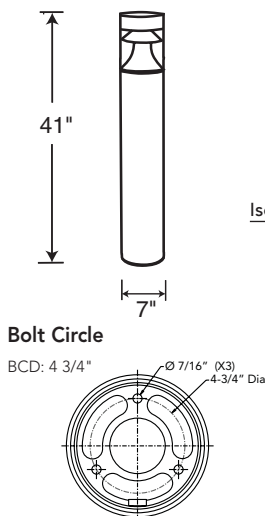


Candlepower

100 watt, Clear, Metal Halide Lamp, Lumen Rating 9,000 Lumens

| Angle | CP | Angle | CP | Angle | CP | Angle | CP |
|-------|-----|-------|-----|-------|----|-------|----|
| 0 | 0 | 50 | 377 | 100 | 52 | 150 | 34 |
| 5 | 54 | 55 | 371 | 105 | 47 | 155 | 30 |
| 10 | 102 | 60 | 360 | 110 | 43 | 160 | 26 |
| 15 | 115 | 65 | 356 | 115 | 54 | 165 | 13 |
| 20 | 129 | 70 | 232 | 120 | 62 | 170 | 5 |
| 25 | 546 | 75 | 165 | 125 | 57 | 175 | 0 |
| 30 | 617 | 80 | 135 | 130 | 57 | 180 | 0 |
| 35 | 537 | 85 | 87 | 135 | 51 | | |
| 40 | 450 | 90 | 59 | 140 | 52 | | |
| 45 | 422 | 95 | 51 | 145 | 47 | | |

Flatop™



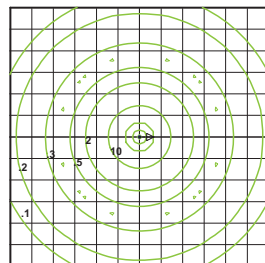
Photometrics - with Louver

Luminaire Spacing

Horizontal Footcandles at Grade, 2 foot intervals

| | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 | 26 | 28 | 30 | 32 | 34 | 36 |
|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 42CF | 2.27 | 3.27 | 1.24 | 0.49 | 0.24 | 0.13 | 0.08 | 0.05 | 0.03 | 0.02 | 0.02 | 0.01 | 0.10 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| 50PS | 4.04 | 4.55 | 1.95 | 0.04 | 0.16 | 0.11 | 0.10 | 0.08 | 0.06 | 0.04 | 0.02 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| 70PS | 6.66 | 7.49 | 3.21 | 0.68 | 0.26 | 0.18 | 0.17 | 0.14 | 0.10 | 0.06 | 0.04 | 0.02 | 0.02 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| 100PS | 11.30 | 12.70 | 5.45 | 1.16 | 0.44 | 0.31 | 0.28 | 0.24 | 0.16 | 0.10 | 0.06 | 0.04 | 0.03 | 0.02 | 0.01 | 0.01 | 0.01 | 0.00 |

Iso-Candela Curves



Candlepower

100 watt, Clear, Metal Halide Lamp, Lumen Rating 9,000 Lumens

| Angle | CP | Angle | CP | Angle | CP | Angle | CP |
|-------|-----|-------|-----|-------|----|-------|----|
| 0 | 0 | 50 | 583 | 100 | 0 | 150 | 0 |
| 5 | 0 | 55 | 497 | 105 | 0 | 155 | 0 |
| 10 | 7 | 60 | 371 | 110 | 0 | 160 | 0 |
| 15 | 11 | 65 | 629 | 115 | 0 | 165 | 0 |
| 20 | 25 | 70 | 192 | 120 | 0 | 170 | 0 |
| 25 | 54 | 75 | 155 | 125 | 0 | 175 | 0 |
| 30 | 57 | 80 | 364 | 130 | 0 | 180 | 0 |
| 35 | 219 | 85 | 72 | 135 | 0 | | |
| 40 | 331 | 90 | 33 | 140 | 0 | | |
| 45 | 443 | 95 | 13 | 145 | 0 | | |



Juno

Recessed and Trac Lighting

indy

Architectural Recessed Lighting

Alfa

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AccuLite

Commercial and Industrial Lighting

Elate

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AcuLux

Precision Recessed Lighting

Navilite

Exit and Emergency Lighting

DanaLite

Architectural Linear Lighting

1300 S. Wolf Road • Des Plaines, Illinois 60018
PHONE (847) 827.9880 • FAX (847) 827.2457 • junolightinggroup.com

Regional Offices & Warehouses:
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LIT-PARKLUME



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