

PARKLUME™

AccuLite™
Commercial and Industrial Lighting

Bollards for walkways,
landscaping and security
lighting

MODUL
www.modul-electric.com







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 **MODUL** 
ELECTRO
www.modul-electro.com



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

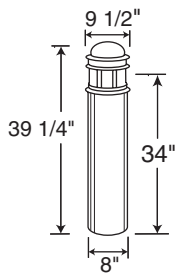
Cromwell
Round Dome

Ordering Information

PL8 Series Bollards

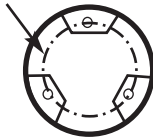
PL8- Series	100PS Lamp Watts	-QT Ballast Volts	-RTH Model	-BZ Color	-L Options
PL8 Fluted bollard 8" Dia.	Pulse Start Metal Halide 50PS 50W, ED17 70PS 70W, ED17 100PS 100W, ED17	Magnetic Ballast -QT Quad-Tap, 120/208/240/277V -TT Tri-Tap, 120/277/347V -480 480V	 <p>Cromwell -RD Round Dome with cross pattern, louver and clear lens</p>  <p>Chaplin -RTH Top Hat Dome with etched lens</p>	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"

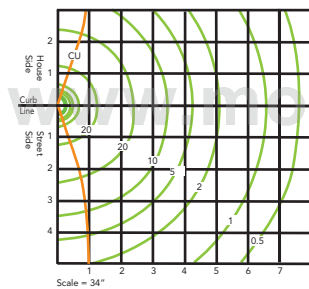


Luminaire Spacing

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

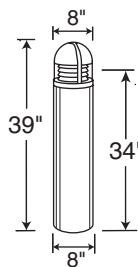


Candlepower

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

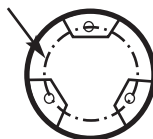
Angle	CP	Angle	CP	Angle	CP	Angle	CP
0	0	50	130	75	680	125	36
5	0	52.5	193	77.5	555	135	26
10	0	55	338	80	424	145	18
15	0	57.5	483	82.5	349	155	4
20	1	60	544	85	312	165	0
25	7	62.5	627	87.5	270	175	0
30	17	65	671	90	213	180	0
35	30	67.5	693	95	154		
40	50	70	716	105	74		
45	81	72.5	744	115	48		

Cromwell™



Bolt Circle

BCD: 5 3/4"

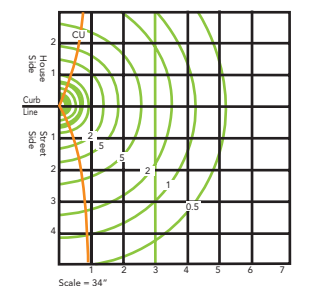


Luminaire Spacing

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.

MODULE ELECTRO
www.moduleelectro.ru



PL7
Dome Top
with Louver



PL7
Dome Top
with Conical
Optics





PL7
Flat Top with
Louver

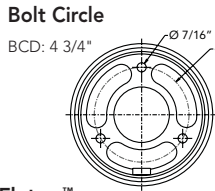
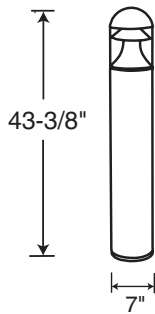


PL7
Flat Top with
Conical
Optics

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™



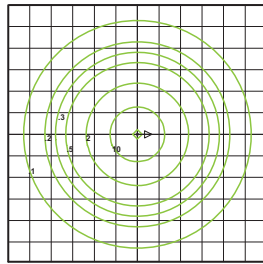
Photometrics - with Conical Optics

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

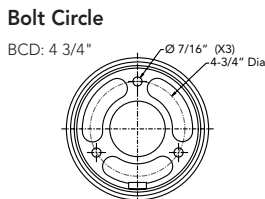
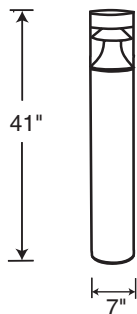


Candlepower

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™



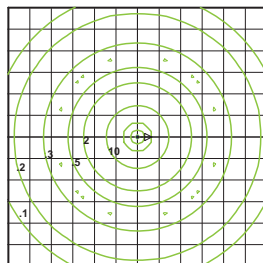
Photometrics - with Louver

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

Decorative Lighting Systems

AccuLite

Commercial and Industrial Lighting

Elate

Commercial Recessed Lighting

AcuLux

Precision Recessed Lighting

NaviLite

Exit and Emergency Lighting

DanaLite

Architectural Linear Lighting

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LIT-PARKLUME



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