

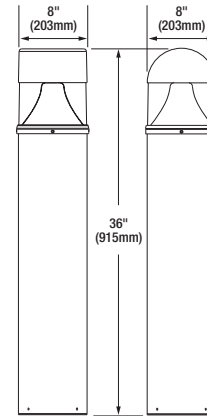
SYLVANIA Luminaires

Bollard

Catalog #	Type
Project	
Notes	
Date	
Prepared by	



Dimensions



Product Features

- Easy to install
- Durable polycarbonate lens
- Up to 88% energy savings compared to traditional sources

Wattage Comparison Chart

Traditional Source	Traditional System Wattage	LED System Wattage	Energy Savings
CFL	23	18	22%
35W HPS	42	18	57%
42W CFL	46	18	61%
100W Inc	100	18	82%
150W Inc	150	18	88%
50W HPS	62	18	71%
50W MH	62	18	71%
50W HPS	62	38	39%
50W MH	62	38	39%
70W HPS	91	38	58%
70W MH	79	38	52%
100W HPS	120	38	68%
100W MH	130	38	71%

Specifications

Weight: 26.5 lbs (12.0kg)

Construction: Die Cast aluminum housing with powder coat paint. The standard color is bronze.

LED System: LED system with a life rating of >79,000 hours at L₇₀ @ 25°C. Luminaire efficacy up to 110 LPW.

Electrical: Offered in 18 and 38 watts, the luminaire is designed to operate through the 120-277 V_{AC} universal voltage range. Offered in 38 watts, the luminaire is designed to operate at the 347 V_{AC} voltage range. The LED driver has a 4kV inherent surge suppression and is a constant current device, meeting UL1310 and UL48 Class 2 with built-in over temperature protection. The power factor is ≥90% and THD is ≤20%.

Color Characteristics: CRI >80; CCT of 3000K, 4000K or 5000K.

Optics: Aluminum reflector and clear UV resistant polycarbonate lens.

Operating Temperature: -40°F to +104°F (-40°C to +40°C).

Listings: cULus listed to UL1598 rated for wet locations.

Warranty: Standard 5-year luminaire warranty (LEDLUM001).

Note: Specifications subject to change without notice. IES files available online.



Ordering Guide

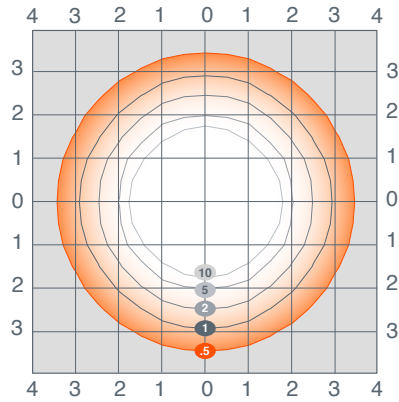
Item Number:

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UFOHIBA	1A	/	XXX	XXX	8	XX	/	R8	X	/	BZ	/	E
Product Name	Generation		Wattage (UNV)	Voltage	CRI	Color Temp (CCT)		Shape	Top		Color Finish		Options
BOLLARD	1A		018 = 18 Watts 038 = 38 Watts	UNV = 120-277V 347 = 347V	8 = >80	30 = 3000K 40 = 4000K 50 = 5000K		R8 = 8" Round	F = Flat Top R = Round Top		BZ = Bronze		E = Emergency Battery Backup

Photometric Data

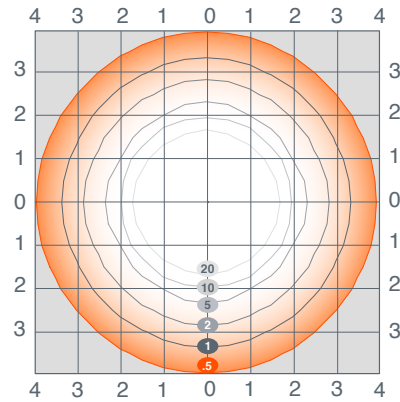
BOLLARD1A/018UNV840/R8F/BZ

Isofootcandle Lines at 3' Mounting Height



BOLLARD1A/038UNV830/R8R/BZ

Isofootcandle Lines at 3' Mounting Height



Ordering Information

Item Number	Ordering Abbreviation	Power (W)	Input Voltage	CRI	Color Temp (CCT)	Lumens	LPW	DLC	Bug Rating	Options	MTO*
60173	BOLLARD1A/018UNV830/R8F/BZ	18	120-277	>80	3000K	2035	110	Std	B1-U3-G1	–	–
60174	BOLLARD1A/018UNV840/R8F/BZ	18	120-277	>80	4000K	2035	110	Std	B1-U3-G1	–	–
60175	BOLLARD1A/018UNV850/R8F/BZ	18	120-277	>80	5000K	2035	110	Std	B1-U3-G1	–	–
60185	BOLLARD1A/018UNV830/R8R/BZ	18	120-277	>80	3000K	2035	110	Std	B1-U3-G1	–	–
60186	BOLLARD1A/018UNV840/R8R/BZ	18	120-277	>80	4000K	2035	110	Std	B1-U3-G1	–	–
60187	BOLLARD1A/018UNV850/R8R/BZ	18	120-277	>80	5000K	2035	110	Std	B1-U3-G1	–	–
65266	BOLLARD1A/018UNV830/R8F/BZ/E	18	120-277	>80	3000K	2035	110	–	B1-U3-G1	Emergency Battery Back-up	MTO
65267	BOLLARD1A/018UNV840/R8F/BZ/E	18	120-277	>80	4000K	2035	110	–	B1-U3-G1	Emergency Battery Back-up	MTO
65268	BOLLARD1A/018UNV850/R8F/BZ/E	18	120-277	>80	5000K	2035	110	–	B1-U3-G1	Emergency Battery Back-up	MTO
60176	BOLLARD1A/038UNV830/R8F/BZ	38	120-277	>80	3000K	3600	95	Std	B1-U3-G1	–	–
60177	BOLLARD1A/038UNV840/R8F/BZ	38	120-277	>80	4000K	3600	95	Std	B1-U3-G1	–	–
60178	BOLLARD1A/038UNV850/R8F/BZ	38	120-277	>80	5000K	3600	95	Std	B1-U3-G1	–	–
60188	BOLLARD1A/038UNV830/R8R/BZ	38	120-277	>80	3000K	3600	95	Std	B1-U3-G1	–	–
60189	BOLLARD1A/038UNV840/R8R/BZ	38	120-277	>80	4000K	3600	95	Std	B1-U3-G1	–	–
60190	BOLLARD1A/038UNV850/R8R/BZ	38	120-277	>80	5000K	3600	95	Std	B1-U3-G1	–	–
65269	BOLLARD1A/038UNV830/R8F/BZ/E	38	120-277	>80	3000K	3600	95	–	B1-U3-G1	Emergency Battery Back-up	MTO
65270	BOLLARD1A/038UNV840/R8F/BZ/E	38	120-277	>80	4000K	3600	95	–	B1-U3-G1	Emergency Battery Back-up	MTO
65271	BOLLARD1A/038UNV850/R8F/BZ/E	38	120-277	>80	5000K	3600	95	–	B1-U3-G1	Emergency Battery Back-up	MTO
60656	BOLLARD1A/038347830/R8F/BZ	38	347	>80	3000K	3600	95	Std	B1-U3-G1	–	MTO
60657	BOLLARD1A/038347840/R8R/BZ	38	347	>80	4000K	3600	95	Std	B1-U3-G1	–	MTO
60658	BOLLARD1A/038347850/R8R/BZ	38	347	>80	5000K	3600	95	Std	B1-U3-G1	–	MTO
60653	BOLLARD1A/038347830/R8F/BZ	38	347	>80	3000K	3600	95	Std	B1-U3-G1	–	MTO
60654	BOLLARD1A/038347840/R8F/BZ	38	347	>80	4000K	3600	95	Std	B1-U3-G1	–	MTO
60655	BOLLARD1A/038347850/R8F/BZ	38	347	>80	5000K	3600	95	Std	B1-U3-G1	–	MTO

*Made To Order

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 Specifications subject to change without notice.

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