



PROJECT	TYPE	CATALOG #



Model	Size (inches) & Weight (lbs)			
	H (in)	W (in)	B (in)	Weight
06-BOLS-R32-342921L-5CCT	32.00	4.53	4.53	8.31
06-BOLS-R42-342921L-5CCT	42.00	4.53	4.53	9.59
06-BOLS-S32-332821L-5CCT	32.00	4.53	4.53	10.74
06-BOLS-S42-332821L-5CCT	42.00	4.53	4.53	12.55

SERIES	MODEL	NOMINAL LUMEN OUTPUT (Selectable)	KELVIN (Selectable)	HOUSING COLOR	
06-BOLS	R32 Round, 32" Height	342921L = 3,400 / 2,900 / 2,100 lm	5CCT 2700K 3000K 3500K 4000K 5000K	Blank	Dark Bronze
	R42 Round, 42" Height				
	S32 Square, 32" Height	332821L = 3,300 / 2,800 / 2,100 lm		BLK	Black
	S42 Square, 42" Height				

## Specifications

### Housing

- Premium powder-coat, aluminum, dark bronze or black housing.

### Electrical

- Operating temperature (ambient): -40°C to 50°C (-40°F to 122°F).
- Universal 120-277V AC voltage (50-60Hz) is standard.
- 0-10VDC dimming drivers are standard.
- Integrated photocell is standard. Photocell can be enabled or disabled by switch.
- Input transient surge protection = 4kV.
- Power factor > 0.90.
- Total Harmonic distortion < 20%.

### Optical System

- High-impact, Polycarbonate Lens.
- Field selectable 2700k(warm white), 3000k(warm white), 3500k(warm/neutral white), 4000k (neutral white) and 5000k (cool white) color temperatures\*.
- 06-BOLS-Rxx-342921L-5CCT Selectable output delivers 2,025 to 3,455 nominal lumens\*.
- 06-BOLS-Sxx-332821L-5CCT Selectable output delivers 2,010 to 3,291 nominal lumens\*.
- Long-life LEDs provide 167,000 hours of operation with at least 70% of initial lumen output (L70), and 51,000 hours with at least 90% of initial lumen output (L90)\*\*.
- LED color maintenance < 0.0008 chromaticity shift ( $\Delta u'v'$ ) over the initial 6,000 hours of operation.
- Color rendering index > 80.

### Mounting

- Anchor Bolt mount kit (included).

### Code Compliance

- cULus listed for wet locations.
- Complies with FCC part 15, class A.
- IP65 rated for ingress protection.
- IK08 rated for impact protection.

### Warranty

- 5-year warranty on all electronics and housing.

\* Default kelvin temperature 4000k and highest lumen output.

\*\*L<sub>70</sub> & L<sub>90</sub> hours are IES TM-21-11 calculated hours.



## Compatible Dimmers & Controls

Manufacturer	Model Number	Dimmer Range	Load Switching Capacity
Best Lighting	DWS-010V-T	10%-100%	600W
Best Lighting	DWS-010V-D	10%-100%	600W
Leviton	IP710-LFZ	10%-100%	1200W
Lutron	DVSTV	10%-100%	450W

## Lumen Table & Electrical Data

Series	Measurements	34L					29L					21L				
		2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K
06-BOLS-Rxx-342921L-5CCT	Lumens	3,324	3,380	3,429	3,447	3,455	2,815	2,845	2,889	2,909	2,933	2,025	2,033	2,061	2,074	2,110
	Watt	23.3	23.09	22.79	23.08	23.27	19.5	19.33	19.12	19.35	19.51	13.87	13.78	13.68	13.8	13.9
	Efficacy	142.66	146.38	150.46	149.35	148.47	144.36	147.18	151.10	150.34	150.33	146.00	147.53	150.66	150.29	151.80
	Input Current (A)	120V	0.19	0.19	0.19	0.19	0.19	0.16	0.16	0.16	0.16	0.16	0.12	0.12	0.11	0.12
240V		0.10	0.10	0.09	0.10	0.10	0.08	0.08	0.08	0.08	0.08	0.06	0.06	0.06	0.06	0.06
277V		0.08	0.08	0.08	0.08	0.08	0.07	0.07	0.07	0.07	0.07	0.05	0.05	0.05	0.05	0.05

Series	Measurements	33L					28L					21L				
		2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K
06-BOLS-Sxx-332821L-5CCT	Lumens	3,100	3,135	3,239	3,269	3,291	2,621	2,645	2,732	2,760	2,777	2,010	2,030	2,070	2,088	2,134
	Watt	22.97	22.77	22.42	22.64	22.99	19.14	18.98	18.79	18.92	19.21	14.47	14.4	14.22	14.31	14.49
	Efficacy	134.96	137.68	144.47	144.39	143.15	136.94	139.36	145.40	145.88	144.56	138.91	140.97	145.57	145.91	147.27
	Input Current (A)	120V	0.19	0.19	0.19	0.19	0.19	0.16	0.16	0.16	0.16	0.16	0.12	0.12	0.12	0.12
240V		0.10	0.09	0.09	0.09	0.10	0.08	0.08	0.08	0.08	0.08	0.06	0.06	0.06	0.06	0.06
277V		0.08	0.08	0.08	0.08	0.08	0.07	0.07	0.07	0.07	0.07	0.05	0.05	0.05	0.05	0.05



## Photometric Data

### 06-BOLS-Rxx-342921L-5CCT

#### Luminaire Data

Description	BOLLARD (ROUND) LUMEN & KELVIN SELECT
Total Lumens	3,447
Input Wattage	23
Efficacy (lm/W)	149
Max. Cd.	899.85 (90H, 47V)
IES Classification	Type VS
Longitudinal Classification	Short

#### Zonal Lumen Summary

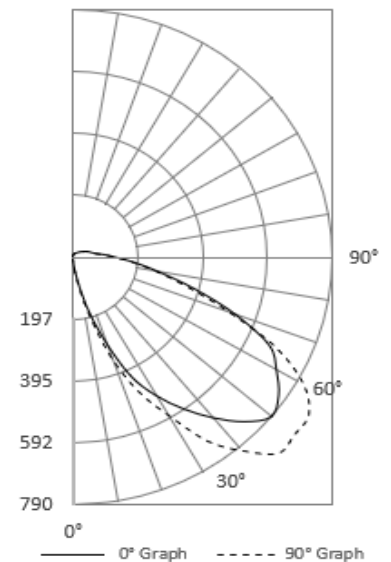
Zone	Lumens	%Fixt
0-30°	237	6.9%
0-60°	1,917	55.6%
0-80°	2,977	86.4%
80-90°	207	6.0%
0-90°	3,184	92.4%
90-110°	162	4.7%
110-180°	0	0.0%
0-180°	3,447	100.0%

#### Luminaire Classification Systems (LCS)

LCS Zone	Lumens	%Lum
FL 0-30	118	3.4%
FM 30-60	835	24.2%
FH 60-80	529	15.4%
FVH 80-90	104	3.0%
BL 0-30	119	3.5%
BM 30-60	844	24.5%
BH 60-80	531	15.4%
BVH 80-90	103	3.0%
UL 90-100	102	3.0%
UH 100-180	161	4.7%
<b>Total</b>	<b>3,447</b>	<b>100.0%</b>
BUG Rating	B2-U3-G2	

Photometrics based on 4000k CCT and set to highest lumen output.

#### 180° Polar Graph



### 06-BOLS-Sxx-332821L-5CCT

#### Luminaire Data

Description	BOLLARD (SQUARE) LUMEN & KELVIN SELECT
Total Lumens	3,269
Input Wattage	23
Efficacy (lm/W)	144
Max. Cd.	883.43 (360H, 50V)
IES Classification	Type VS
Longitudinal Classification	Very Short

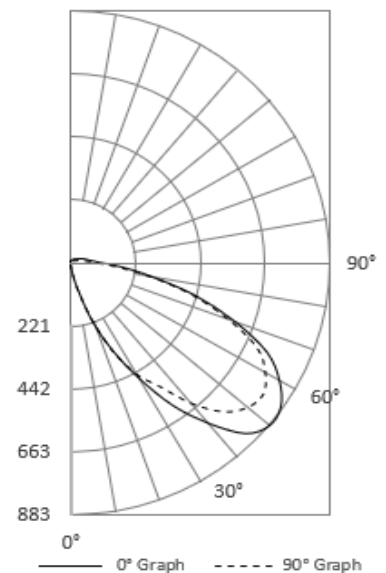
#### Zonal Lumen Summary

Zone	Lumens	%Fixt
0-30°	171	5.2%
0-60°	1,769	54.1%
0-80°	2,884	88.2%
80-90°	189	5.8%
0-90°	3,073	94.0%
90-110°	122	3.7%
110-180°	0	0.0%
0-180°	3,269	100.0%

#### Luminaire Classification Systems (LCS)

LCS Zone	Lumens	%Lum
FL 0-30	89	2.7%
FM 30-60	822	25.1%
FH 60-80	564	17.2%
FVH 80-90	95	2.9%
BL 0-30	82	2.5%
BM 30-60	776	23.7%
BH 60-80	551	16.8%
BVH 80-90	94	2.9%
UL 90-100	76	2.3%
UH 100-180	120	3.7%
<b>Total</b>	<b>3,269</b>	<b>100.0%</b>
BUG Rating	B2-U3-G1	

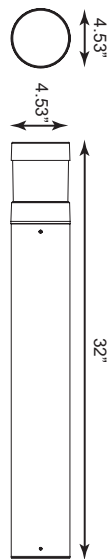
#### 180° Polar Graph



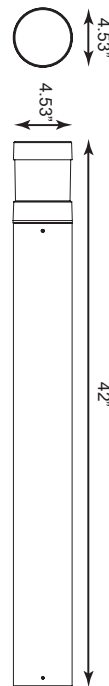


## Dimensional Drawings

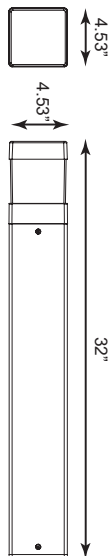
06-BOLS-R32-342921L-5CCT



06-BOLS-R42-342921L-5CCT



06-BOLS-S32-332821L-5CCT



06-BOLS-S42-332821L-5CCT

