

FEATURES & SPECIFICATIONS

INTENDED USE — SBL LED wraparound provides a digital lighting platform to deliver general ambient lighting for surface-mount applications. The SBL provides a similar look to that of an existing fluorescent wrap with all of the excellent benefits of LED: energy savings, long life, and maintenance savings. Ideal for closets, storage rooms, and offices.

CONSTRUCTION — Linear side prisms control brightness, pyramidal bottom prisms minimize lamp image. Continuous side flanges on fixture body provide light trap and continuous diffuser support to prevent accidental opening and simplify maintenance. Full depth, white enamel end plates.

Die-formed from code gauge cold-rolled steel. Channel cover snaps into place without the use of tools. Full end cap factory installed to reduce job site labor.

OPTICS — The translucent white diffuser reduces glare and pixilation without impacting performance.

ELECTRICAL — Long-life LEDs, coupled with high-efficiency drivers, provide extended service life. 90% LED lumen maintenance at 60,000 hours (L90/60,000).

LED drivers deliver dimming from 0-10V control signal.

LISTINGS — CSA certified to U.S. and Canadian standards. Damp listed. DesignLights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.

WARRANTY — 5-year limited warranty. Complete warranty terms located at www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

Note: Actual performance may differ as a result of end-user environment and application.

All values are design or typical values, measured under laboratory conditions at 25 °C.

Specifications subject to change without notice.

Catalog Number
Notes
Type

Contractor Select

SB LED Square-Basket Wraparound

2' and 4'
LED



Please see SBL Configurable specification sheet for additional options and lumen packages.

ORDERING INFORMATION

Catalog number	UPC	Description	Lumens	Color temperature	Voltage	Wattage	Pallet qty	Standard carton qty.
SBL2 LP835 ¹	888791995633	2' LED Wraparound	2,409	3500 K	120-277	23	140	1
SBL2 LP840 ¹	888791835397	2' LED Wraparound	2,429	4000 K	120-277	23	140	1
SBL4 LP835 ¹	888791995640	4' LED Wraparound	4,542	3500 K	120-277	39	70	1
SBL4 LP840 ¹	888791832365	4' LED Wraparound	4,579	4000 K	120-277	39	70	1
SBL4 347 LP835 ²	745971099225	4' LED Wraparound	4,542	3500 K	347	39	70	1
SBL4 347 LP840 ²	745971099348	4' LED Wraparound	4,579	4000 K	347	39	70	1

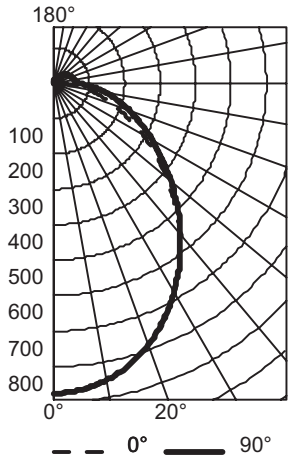
Notes

- Product in stock.
- Non-stock standard manufacturing lead times apply. Step-down transformer will not fit in SBL2.

SB LED Wraparound

PHOTOMETRICS

SBL2 LP835, 2409.4 delivered lumens, test no. LTL27400P4, tested in accordance to IESNA LM-79.



CP Summary

	0°	90
0°	876	876
5°	871	870
15°	826	824
25°	738	735
35°	619	621
45°	484	494
55°	349	374
65°	230	272
75°	133	187
85°	45	106
90	2	67

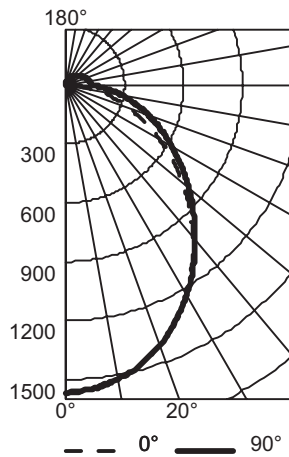
Coefficients of Utilization

ROR	pw	Coefficients of Utilization								
		80%			70%			50%		
		70%	50%	30%	50%	30%	10%	50%	30%	10%
0	118	118	118	114	114	114	108	108	108	
1	107	102	97	99	95	91	93	90	87	
2	97	89	82	86	80	74	82	76	72	
3	89	78	70	76	68	62	72	66	60	
4	81	69	61	67	59	53	64	57	52	
5	75	62	53	61	52	46	58	50	45	
6	69	56	47	55	46	40	52	45	39	
7	64	51	42	50	42	36	48	40	35	
8	60	47	38	46	38	32	44	37	31	
9	56	43	35	42	34	29	40	33	28	
10	53	40	32	39	31	26	37	31	26	

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Fixture
0° - 30°	653	27.1	27.1
0° - 40°	1040	43.2	43.2
0° - 60°	1742	72.3	72.3
0° - 90°	2253	93.5	93.5
90° - 120°	104	4.3	4.3
90° - 130°	126	5.2	5.2
90° - 150°	150	6.2	6.2
90° - 180°	156	6.5	6.5
0° - 180°	2409	100.0	100.0

SBL4 LP835, 4542.1 delivered lumens, test no. LTL27402P20, tested in accordance to IESNA LM-79.



CP Summary

	0°	90
0°	1568	1568
5°	1560	1554
15°	1479	1475
25°	1329	1326
35°	1122	1132
45°	894	922
55°	663	720
65°	443	534
75°	256	369
85°	86	209
90	1	139

Coefficients of Utilization

ROR	pw	Coefficients of Utilization								
		80%			70%			50%		
		70%	50%	30%	50%	30%	10%	50%	30%	10%
0	117	117	117	114	114	114	107	107	107	
1	106	101	97	98	94	90	93	89	86	
2	96	88	81	85	79	74	81	75	71	
3	88	77	69	75	67	61	71	65	59	
4	81	68	60	67	58	52	63	56	51	
5	74	61	52	60	51	45	57	49	44	
6	69	55	46	54	45	39	51	44	38	
7	64	50	41	49	41	35	47	39	34	
8	59	46	37	45	37	31	43	36	31	
9	55	42	34	41	33	28	40	32	28	
10	52	39	31	38	31	26	37	30	25	

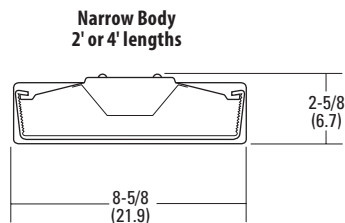
Zonal Lumen Summary

Zone	Lumens	% Lamp	% Fixture
0° - 30°	1176	25.9	25.9
0° - 40°	1884	41.5	41.5
0° - 60°	3214	70.8	70.8
0° - 90°	4226	93.1	93.1
90° - 120°	213	4.7	4.7
90° - 130°	257	5.7	5.7
90° - 150°	305	6.7	6.7
90° - 180°	316	6.9	6.9
0° - 180°	4542	100.0	100.0

DIMENSIONS

All dimensions are inches (centimeters) unless otherwise noted.

Specifications	
Length:	24 (61.0) 48 (122.0)
Width:	8-5/8 (21.9)
Depth:	2-5/8 (6.7)



MOUNTING DATA

Individual Installation —

Two single-stem hangers required.

Row Installation —

One hanger per fixture plus one row required.

