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TO THE CONSERVATION OF
ENERGY

SB LED Low Bay Garage Light


Visually and technically, the SB Series LED low bay light fixture is a highly integrated feat of engineering. Every aspect of the design has been carefully considered to deliver optimum performance. The most prominent feature of the SBe Series is the patent pending thermal management, able to provide long life without compromising aesthetics. Designed to exceed IESNA standards for all parking garages with the lowest possible power consumption. Optical design provides generous uplight component and superior vertical surface illumination.

Product Features:

- Traditional look and feel
- Fully dimmable from 0-100%
- Optional wireless connectivity
- Optional daylight sensor, motion sensor
- Powder Coated Aluminum housing
- Robust design for superb durability.
- Key components can be refurbished



Model	System Power (Watts)	Initial Delivered		Initial Delivered		Dimmable 0-100%	Wireless Control	L70 (hrs) at 25c
		Lumens Type "A" Lens	Lumens Per Watt	Lumens Type "S" Lens	Lumens Per Watt			
SBe Series With InfiniControl™ System, LED drive current 350ma - Garage Low Bay								
SBeXX32C	43	2392	56	2918	68	Yes	Yes	110000
SBeXX40C	54	2990	56	3647	68	Yes	Yes	110000
SBeXX56C	72	4140	57	5050	70	Yes	Yes	110000
SBeXX64C	82	4706	57	5740	70	Yes	Yes	110000
SBeXX72C	91	5265	58	6422	70	Yes	Yes	110000
SB Series With InfiniControl™ System, LED drive current 500ma to 550ma - Garage Low Bay								
SBXX245C	53	2420	46	2952	56	Yes	Yes	80000
SBXX405C	75	3642	48	4443	59	Yes	Yes	80000
SBXX485C	90	4069	45	4964	55	Yes	Yes	80000


 X - "S" Silver Housing (standard), "W" White Housing
 X - "A" architectural grade lens, "S" standard grade lens

All models feature LEDs at 4500 K - 5000 K, CRI 75
Refer to web site for more details on lens choices

SB - Series Specifications

Electrical:

Class 2 power supplies provide varying input voltage range of 120vac to 480vac. All power supplies provide Class A EMI rating with high power factor of 90% typical.

Environmental Impact:

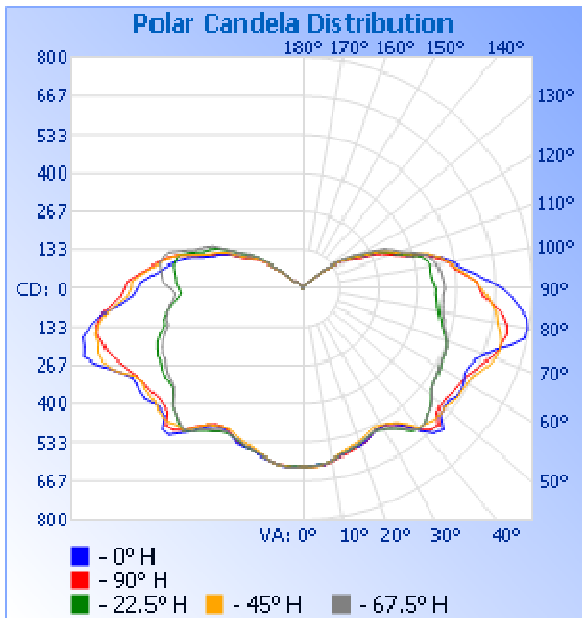
- ROHS Compliant
- No Mercury
- 100% Recyclable
- Reduction in Carbon Dioxide Emissions
- Reduction in Kw load by as much as 60%

Mounting:

3 in 1 design accommodate flush mount to a standard junction box, surface mount conduit or pendant mount.

SB Series Photometric:

Tested to IESNA LM-79-08 standard by an independent testing laboratory.



SBeAX72C - type "A" lens

Exterior Surface Finish:

All Infinilux LED Low Bay Garage fixtures are finished with our exclusive InfiniGuard primer and polyester based powder coat. The finish is covered by our 10 year limited warranty.

Testing and Compliance:

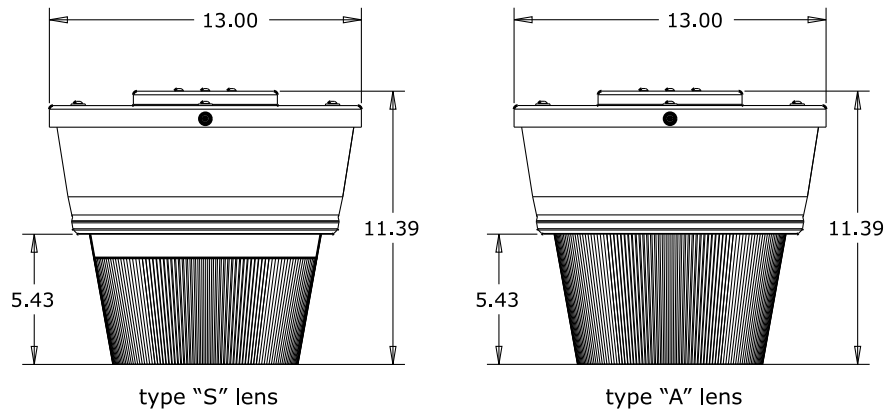
The SB series LED Low Bay is ETL certified under UL1598 specifications.

Lumen Maintenance:

Estimated long term reliability for light source which consists of the LED and PCB sub-assembly as installed in the fixture. Determined by using LM80, in situ thermal data in accordance with DOE/EPA standards and reliability data supplied by LED manufacturer.

Patents:

Infinilux has patents pending for SB Series LED low bay garage light.



Dimensions shown in inches

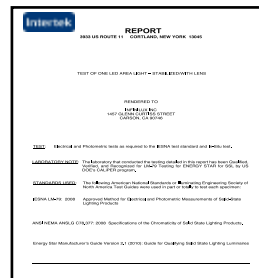
Optional Accessories:

Refer to web site for detailed information on all optional accessories

SB05 - Bird Nest Guard

SB06 - 10kV (IEEE 62.41.2) Surge suppressor

Infinilux maintains a tolerance of +/- 7% on flux and power measurements
Published output measurements using 4500 K
Typical CRI for Neutral White (4500 K - 5000 K) is 75
The information in this document is subject to change without notice.



Tested to LM-79 Standard