



## Snowball Lighting Limited

CONSUMER LIGHTING

LED DECORATIVE LIGHT SERIES

## LED DECORATIVE LIGHTS

LED decorative lighting is really in fashion at present, becoming ever more popular and very affordable. We now have a range of Led lighting fixtures especially suited to enhance the outlook of your buildings interior structure. LED lighting fixtures are being used more and more, to create mood lighting for internal and external lighting applications, illuminating public buildings and corporate premises. Led lighting can bring a totally new identity to even the most dated of buildings giving them a new lease of life.

# SB-DE/SR

## SNOW-RING SERIES

### DECORATIVE LIGHTING RANGE

## PRODUCT APPLICATIONS



The Snowball LED Snow-Ring pendant luminaire features a circular profile for use in any space. Illumination comes from the external perimeter and can come in a variety of different lighting profiles depending on the placement of the polycarbonate lighting diffuser. With suspension mounting the possibilities of creating a unique luminaire are endless, simply adjust the length of each independent suspension cable to create the desired effect.

Angles of each ring can be altered as well as the number of rings. Options include single rings, double rings and triple rings all available with different acrylic types and finishes including black, bronze, silver, and white.

**90~95LM/W**

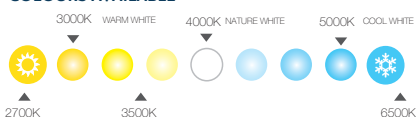
**Suitable for dry location**



## Specifications

Model	Single Ring						Double Ring				Triple Ring	
	SB-DE/SR/S/10W	SB-DE/SR/S/20W	SB-DE/SR/S/30W	SB-DE/SR/S/40W	SB-DE/SR/S/50W	SB-DE/SR/S/60W	SB-DE/SR/D/30W	SB-DE/SR/D/50W	SB-DE/SR/D/90W	SB-DE/SR/D/110W	SB-DE/SR/T/60W	SB-DE/SR/T/90W
Wattage	10 W	20 W	30 W	40 W	50 W	60 W	30 W	50 W	90 W	110 W	60 W	90 W
Lumen	950 lm	1,800 lm	2,850 lm	3,600 lm	4,650 lm	5,400 lm	2,750 lm	4,650 lm	8,250 lm	10,050 lm	5,600 lm	8,050 lm
Dimension	Φ 12"	Φ 18"	Φ 24"	Φ 32"	Φ 40"	Φ 48"	Φ 12"+Φ 18"	Φ 18"+Φ 24"	Φ 32"+Φ 40"	Φ 40"+Φ 48"	Φ 12"+Φ 18"+Φ 24"	Φ 32"+Φ 40"+Φ 48"
Volts	100-277V AC 50/60Hz											
Warranty	5 Yeras											

### COLOURS AVAILABLE



### CERTIFICATES



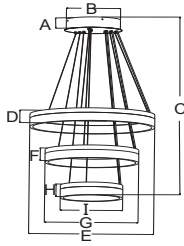
# SB-DE/SR/T/90W

## SNOW-RING SERIES DECORATIVE LIGHTING RANGE

## PRODUCT APPLICATIONS



### Vertical Down



15.3 kg  
33.7 lb

	MM	INCH
A	62	2.4
B	260	10.2
C	500-1200	19.7-47.2
D	70-75	2.8-3.0
E	Φ 1200	Φ 47.2
F	70-75	2.8-3.0
G	Φ 1000	Φ 39.4
H	70-75	2.8-3.0
I	Φ 800	Φ 31.5

### DESCRIPTION

The Snowball LED Snow-Ring lights are large area circular luminaire with a hollow center.

The Snow-Ring light is suspension mounted, the body is made from roll formed aluminum and the diffuser is constructed from opal polycarbonate. Suitable for dry location.

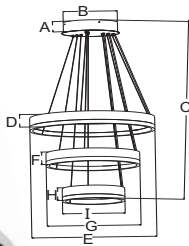
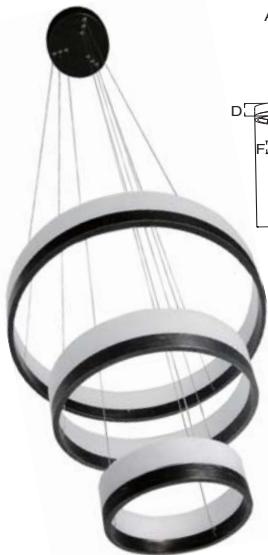
### QUICK SPECIFICATIONS : 5-Year warranty

Consumed power: 90W      Input: AC100-277V 50/60Hz  
 Power Factor ≥ 0.90      CRI ≥ 80  
 Beam Angle: 140 °      Light Direction: Vertical Down  
 Frame colour: Black/Sliver/White/Bronze

### Non-dimmable

SERIES	MODEL	POWER	ORDER CODE	KELVIN	LUMEN	FRAME COLOUR
Snow-Ring Series	SB-DE/SR/T/D/90W	90W	11463C0901DB	3000K	7,650lm	BLACK
			11463C0902DS	4000K	8,050lm	SILVER
			11463C0903DW	5000K	8,450lm	WHITE

### Vertical Up



15.6 kg  
34.4 lb

	MM	INCH
A	62	2.4
B	260	10.2
C	500-1200	19.7-47.2
D	70-75	2.8-3.0
E	Φ 1200	Φ 47.2
F	70-75	2.8-3.0
G	Φ 1000	Φ 39.4
H	70-75	2.8-3.0
I	Φ 800	Φ 31.5

### 3in1 dimmable

Built-in 3 in 1 Dimming function, 1-10Vdc or PWM signal or resistance

SERIES	MODEL	POWER	ORDER CODE	KELVIN	LUMEN	FRAME COLOUR
Snow-Ring Series	SB-DE/SR/T/D/90W/3D	90W	11463C0901DB3D	3000K	7,650lm	BLACK
			11463C0902DS3D	4000K	8,050lm	SILVER
			11463C0903DW3D	5000K	8,450lm	WHITE

### QUICK SPECIFICATIONS : 5-Year warranty

Consumed power: 90W      Input: AC100-277V 50/60Hz  
 Power Factor ≥ 0.90      CRI ≥ 80  
 Beam Angle: 140 °      Light Direction: Vertical Up  
 Frame colour: Black/Sliver/White/Bronze

### Non-dimmable

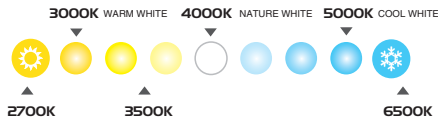
SERIES	MODEL	POWER	ORDER CODE	KELVIN	LUMEN	FRAME COLOUR
Snow-Ring Series	SB-DE/SR/T/U/90W	90W	11463C0901UB	3000K	7,650lm	BLACK
			11463C0902US	4000K	8,050lm	SILVER
			11463C0903UW	5000K	8,450lm	WHITE

### 3in1 dimmable

Built-in 3 in 1 Dimming function, 1-10Vdc or PWM signal or resistance

SERIES	MODEL	POWER	ORDER CODE	KELVIN	LUMEN	FRAME COLOUR
Snow-Ring Series	SB-DE/SR/T/U/90W	90W	11463C0901UB	3000K	7,650lm	BLACK
			11463C0902US	4000K	8,050lm	SILVER
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### COLOURS AVAILABLE

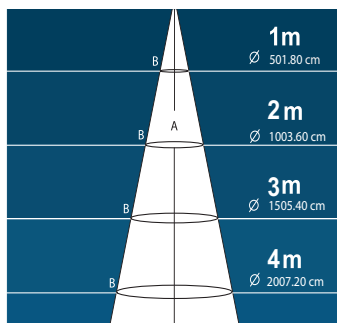
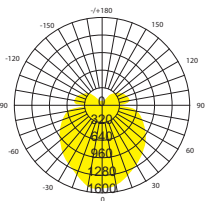


### CERTIFICATES



### POLAR CURVE DIAGRAM ILLUMINANCE CONE DIAGRAM

#### Vertical Down

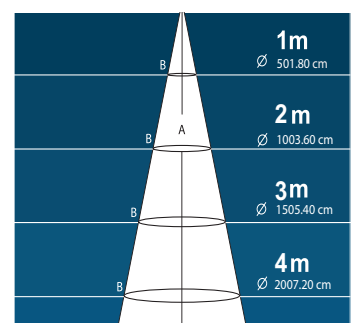
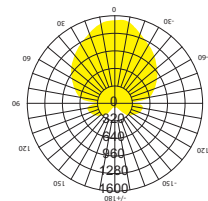


	A (LUX)	B (LUX)
1m	1,588.27	209.49
2m	397.07	52.37
3m	176.47	23.28
4m	99.27	13.09

A: Max value  
B: Average value

### POLAR CURVE DIAGRAM ILLUMINANCE CONE DIAGRAM

#### Vertical Up



	A (LUX)	B (LUX)
-1m	1,588.27	209.49
-2m	397.07	52.37
-3m	176.47	23.28
-4m	99.27	13.09

A: Max value  
B: Average value

## Installation diagram

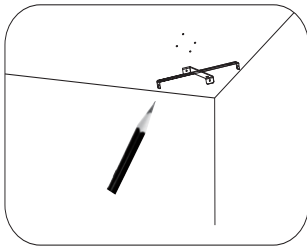
These instructions should be read carefully and retained after installation for further reference and maintenance.

### SAFETY:

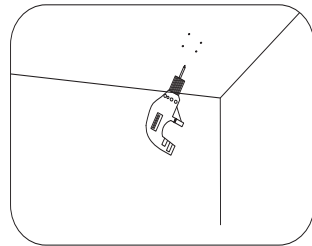
1. Please read the specification first, to make sure the service environment matches the condition in the specification before using.
2. Make sure the switch of product is off before connecting to the power supply to prevent electric shock.
3. Operation against rules of product is off before connect to the power supply to your personal safety.
4. Dangerous high voltage, Non-professionals are not allowed to maintain the products.
5. If the exterior flexible cable is damaged, it must exchange by the supplier, agent or other similar qualified personnel.

### WARNING:

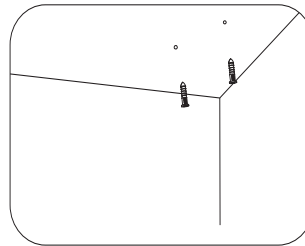
1. Ensure the luminaire is switched off & suitably cooled down before carrying out any maintenance work.
2. MIN 90 °C SUPPLY CONDUCTORS
3. SUITABLE FOR OPERATION IN AMBIENT NOT EXCEEDING 40 °C
4. DRY LOCATIONS ONLY
5. All components in the luminaire shall not be replaced or serviced.



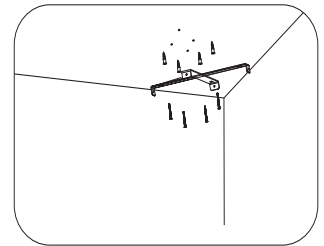
1. Take out the mounted bracket, mark the holes on the ceiling.



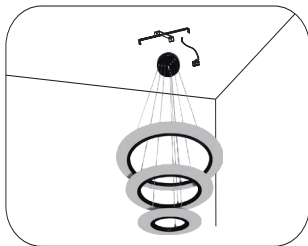
2. Drill the holes.



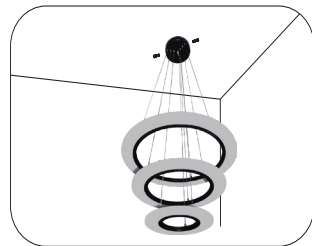
3. Push the rubber stopper to the holes.



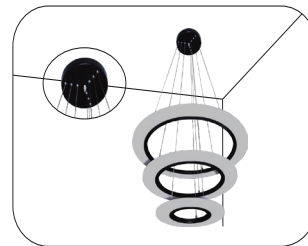
4. Screw the mounted bracket to the ceiling.



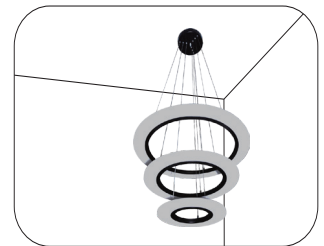
5. Connect the wire to the electricity supply, make sure the L/N/GND connect correct.



6. Put the driver box to the hanging plate, make sure the holes on the both side are aligned, screw it.



7. Adjust the lifting rope and the wiring to the suitable length.



8. Done.