# LUMENOSITY

## **Bulkhead-Round**

Solid State LED Down-Light

- Available in 110V or 24VAC/DC
- Available in Black or White
- Easy to install
- Ultra Low Cost
- Five Year Warranty
- Rugged Die-cast Base
- Heavy Duty Glass Lense.
- Three-stage surge protection
- LED burn-out protection
- Output greater than a

60 W incandescent bulb

- Consumes only 12 W
- Superior Temperature/Lumens performance
- 10" diameter x 5 1/8" high
- Weighs 4 pounds

### Information



#### Models / Part Numbers

RBH-B-LV:	Black Low Voltage
RBH-B:	Black, 120VAC
RBH-W-LV:	White Low Voltage
RBH-W-HV:	White 120VAC

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The RBH series of fixtures from Lumenosity represents a breakthrough in LED technology. We are so confident in our design that we offer a 5-year Unconditional Warranty for the unit. The fixture is based on cutting-edge LED technology, offering far superior temperature/lifetime performance ratings compared to most other manufacturers currently available. This powerful combination allows for a much wider safety margin for long life, more light, more useable lumens and less operational costs than any other comparable fixture available.

In addition to superior LED technology, the unit has surge protection built into its power supply, as well as surge protection across the entire luminaire. Additionally, the fixture is designed in such a manner that even if a single LED were to fail, the rest of the fixture would continue to operate and provide light. Try getting that feature from the competition!

#### **Energy Savings Analysis**

Light Source	<u>Wattage</u>	<u>Lifespan Hrs./Yrs*</u> .	Annual Energy Use	Annual Cost @.13k/KW-H
Incandescent	60W	17.5k	526 kW-H	\$ 64.38
LED	12W	50k / 5+	48 kW-H	\$ 6.24

\*Calculations assume 24hrs operation/day. Further savings are realized with reduced maintenance costs due to long life of LEDs and glass breakage issues.