



SPECIFICATIONS
BFQL50
 EXHAUST FAN WITH LIGHT



50 CFM/0.8 Sones @ 0.10" SP.
39 CFM @ 0.25" SP.

• **Grill**

White polymeric grill secured in place via screw mounting through the light housing, dimensions - 11" x 10½".

• **Light Lens**

High impact polycarbonate lens, secured in position using integral tabs; easily removed if necessary.

• **Blower Wheel**

One piece polymeric wheel 5⅞" diameter, 2⅜" wide, with 48 fins.

• **Motor**

Heavy duty, permanently split capacitor, plug-in, 4 pole motor, life time lubrication, thermally protected, suitable for continuous operation. Rated 120 volts, 60 hz.

• **Fan Housing**

PC/ABS polymeric, dimensions 8⅞" x 9⅞" x 5¾".

• **Duct Collar**

Plastic collar for 4" duct connection, comes complete with built in non-metallic back draft damper for quiet operation.

• **Lighting**

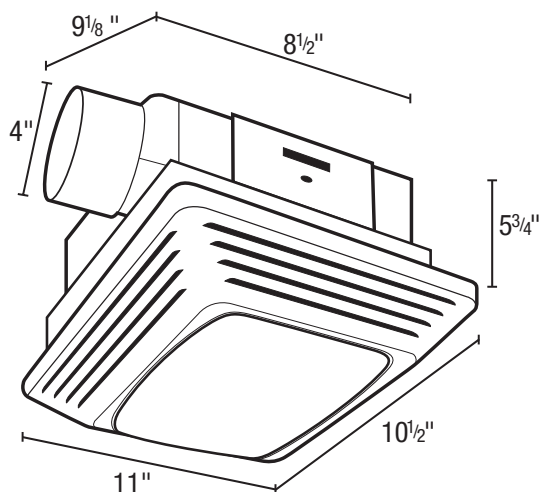
LED Lamp rated 6 Watt 450 Lumens 75 Lumens/Watt

• **Ventilating Area**

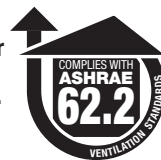
For bathrooms up to 50 sq. ft. For other rooms up to 60 sq. ft.

• **Single Pack Shipping Info**

Box Dim: 11½" x 13¼" x 9½"



Acceptable for use over tub or shower when installed in a GFCI protected branch circuit.



• **Unit Mounting**

Rated for ceilings insulated to R-40. Designed to mount in ceilings with at least 6" of clearance. The unit is mounted directly to the joist using a separate lock-in bracket (included with unit). The housing will mount through drywall thickness up to ¾", with a rough-in opening of 8⅞" x 9¼".

EXPANDED PERFORMANCE

| | Static Pressure (inches of w.g.) | | | | | | | Sones @ .1 SP | Fan Speed RPM | Maximum Fan Watts | Amps |
|-----------------------|----------------------------------|------|-----|-------|------|-----|------|------------------|------------------|----------------------|------|
| | 0 | 0.05 | 0.1 | 0.125 | 0.15 | 0.2 | 0.25 | | | | |
| Air Flow - CFM | 56 | 53 | 50 | 48 | 47 | 45 | 39 | 0.8 | 1225 | 17.8 | 0.5 |

| | | | | | | | | | | | |
|-------------------|---------------------|------------|----------------|------------|--------------|-------------|---------------------|------------|---|--|-------------|
| PROJECT | | | | | | | ARCHITECT | | | | |
| LOCATION | | | | | | | ENGINEER | | | | |
| CONTRACTOR | | | | | | | SUBMITTED BY | | | | DATE |
| FAN NUMBER | MODEL NUMBER | CFM | IN W.G. | RPM | WATTS | AMPS | SONES | QTY | OPTIONAL EQUIPMENT & REMARKS | | |
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