



Variation not shown: 4" Trim Plate

## Optima® Sensor Faucet

EBF-85-4-BAT-BDT-CP-0.35GPM-MLM-BAA-FCT

### Product description

4" Trim Plate, Battery Power Supply, Below Deck  
Thermostatic Mixing Valve, Polished Chrome  
Finish, 0.35 gpm, Multi-Laminar Spray, Infrared  
Sensor, Optima® Battery or Turbine-Powered Deck-  
Mounted Mid Body Faucet.

### Compliances & Certifications



(ADA Compliant\*, ASME A112.18.1 Compliant, ASSE 1070, BAA Compliant,  
CalGreen Compliant, CEC Compliant, EPD, HPD, LEED Water, NSF-61/CAN-61,  
NYC604.4, Satisfies LEED Credits, TAS, EPA WaterSense Listed, WELL Building  
Standard)

### Code 3315329BT

#### Finish

Polished Chrome (CP)

#### Connectivity

Bluetooth with Sloan Connect App

#### Downloads

- Optima Smart Faucet Below Deck Installation Instructions.pdf
- ETF-80\_880 and EBF-85\_187 Below Deck Repair and Maintenance Guide.pdf
- Faucet Spray Heads Maintenance Guide.pdf
- Trim Plate Guide.pdf
- Additional Downloads

#### Videos

- Sloan Connect App®

## Details

- Flow Rate: 0.35 gpm (1.3 Lpm) (0.35GPM)
- Spray Type: Multi-Laminar (MLM)
- Sensor Type: Infrared
- Mounting Type: Single Hole
- Mounting Size: Single Hole 1-1/4" to 1-1/2"
- Trim Plate: 4" (102 mmmm) (4)
- Power Supply: Battery (BAT)
- Temperature Mixer: Below Deck Thermostatic Mixing Valve (BDT)
- Finish: Polished Chrome (CP)
- Factory Default Timeout: 30s
- Factory Default GPC: 0.175 gpc

## Features

Commercial Grade, ADA Compliant, Electronic, Sensor-Activated, Hand Washing Faucet with the following features:

- Commercial Grade Faucet
- ADA Compliant
- Cast Brass Spout
- Quick Connect Fittings
- Integrated Water Shut-off
- Wireless Settings Adjustment
- On-demand or Metered activation
- Hygienic Line Flush
- Water Usage and Battery Strength Reporting
- Self-adapting Sensor
- Chrome plated finish

## Recommended specifications

Faucet shall include cast brass body, quick-connect fittings, twist-off/shut-off solenoid assembly, removable battery cartridge, flexible power supply and allow adjustment of settings wirelessly via Apple or Android smartphones.

## Electrical specifications

- Battery Life: 3 years 8,000 cycles/month
- Optional power harvesting significantly extends service life
- Sensor Range: 4" -5" (102-127 mm)
- Timeout Adjustment Setting: 30 Seconds

## Power Supply Options

- 6VDC Plug Adapter (sold separately)/0362006
- 6VDC Ganged Adapter Kit (up to 6 units)(sold separately)/0362035
- 24VAC Box Transformer (up to 3 units)(sold separately)/0345370PK
- Optional Turbine Energy Harvesting

## Warranty

[View Warranty Information](#)

## Notes

All information contained within this document subject to change without notice.

\*Compliant with ADA accessibility requirements when installed according to ADA standards.

Looking for other variations of the EBF-85 product? [View the general spec sheet with all options.](#)

[Find a matching soap dispenser](#) for this faucet.

[Find a compatible sink](#) for this faucet

Rough-in and line drawing EBF-85-4-BAT-BDT-CP-0.35GPM-MLM-BAA-FCT

