

## CODE NUMBER

3315146

## DESCRIPTION

4" Trim Plate, Battery Power Supply, Below Deck Manual Mixing Valve, Polished Chrome Finish, 0.5 gpm, Multi-Laminar Spray, Infrared Sensor, Optima® Battery or Turbine-Powered Deck-Mounted Mid Body Faucet.

## DETAILS

- Flow Rate: 0.5 gpm (1.9 Lpm) (0.5GPM)
- 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" (102mm) (4)
- Power Supply: Battery (BAT)
- Temperature Mixer: Below Deck Manual Mixing Valve (BDM)
- Finish: Polished Chrome (CP)
- Factory Default Timeout: 30 seconds
- Factory Default Gallons per Cycle: 0.25

## FEATURES

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

- Fiber Optic, Automatic, Self-adaptive Sensing
- Isolated Latching Solenoid Operator, isolates magnetic components from water contact
- Audible Tone Low Battery Indicator
- Serviceable Filtered Solenoid Valve
- Metal Throat Plate
- Vandal Resistant Spray Head with Pressure Compensating Flow Control
- Polypropylene Optic Cable Protection
- Includes four (4) C-size Alkaline Batteries

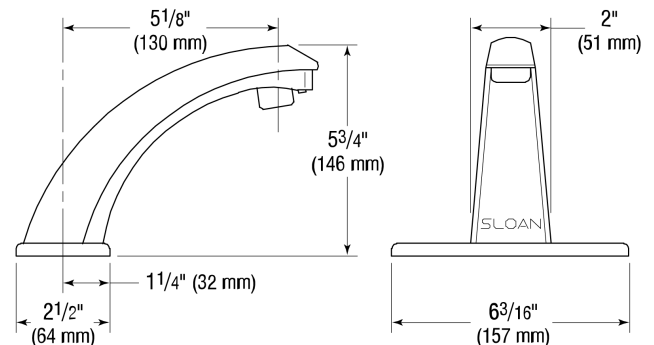
## ELECTRICAL SPECIFICATIONS

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

## 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

## VIDEOS



## COMPLIANCES & CERTIFICATIONS



(ADA Compliant, ASME A112.18.1 Compliant, CalGreen Compliant, CEC Compliant, cUPC Certified, cUPC Low Lead Compliant, EPD, GPC 0.25 or less, HPD, IAPMO, NSF-61, NYC604.4, Proposition 65, TAS, UPC Certified, UPC Low Lead Compliant, WaterSense Listed, WELL Building Standard)

## NOTES

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

Looking for other variations of the EBF-187 product? [View the general spec sheet with all options.](#)

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

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

**Sloan 10500 Seymour Ave, Franklin Park, IL 60131**


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**OPTIMA® SENSOR FAUCET**  
**EBF-187-4-BAT-BDM-CP-0.5GPM-MLM-FCT**

(General Model Name: EBF187-4-BDM CP BATTERY FAUCET)

**Discontinued**

 Sloan Optima Below Deck Faucet

**WARRANTY**

[View Warranty Information](#)

**DOWNLOADS**

- [Optima Smart Faucet Below Deck Installation Instructions](#)
- [Faucet Spray Heads Repair and Maintenance Guide](#)
- [ETF-80/880 and EBF-85/187 Below Deck Repair and Maintenance Guide](#)
- [Trim Plate Guide](#)
- [Additional Downloads](#)

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**ROUGH-IN**

