

CODE NUMBER

3315088

DESCRIPTION

4" Trim Plate, Battery Power Supply, Below Deck Thermostatic 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 Thermostatic Mixing Valve (BDT)
- 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
- 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

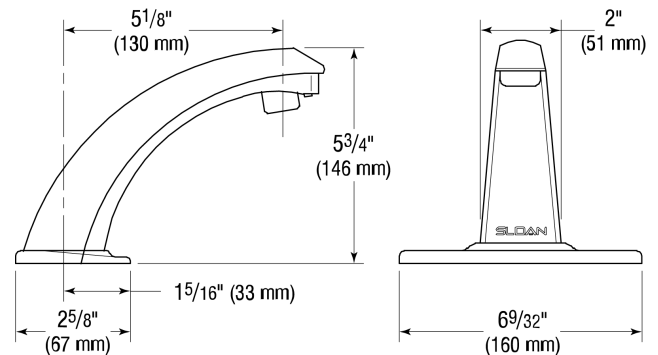
- 6VDC Plug Adapter (sold separately), 0362006
- 6VDC Ganged Adapter Kit (up to 6 units)(sold separately), 0362035
- 24VAC Box Transformer (up to 3 units)(sold separately), 0345370PK
- Optional Turbine Energy Harvesting

VIDEOS

- ▶ Sloan Connect App®
- ▶ Sloan Optima Below Deck Faucet



Variation not shown: 4" Trim Plate



COMPLIANCES & CERTIFICATIONS



(ADA Compliant, ASME A112.18.1 Compliant, ASSE 1070, 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-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.

Sloan 10500 Seymour Ave, Franklin Park, IL 60131

Phone: 800.982.5839 • Fax: 800.447.8329 • sloan.com



OPTIMA® SENSOR FAUCET
EBF-85-4-BAT-BDT-CP-0.5GPM-MLM-FCT

(General Model Name: EBF85-4-BDT CP BATTERY FAUCET)

Discontinued

DOWNLOADS

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

WARRANTY

[View Warranty Information](#)

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ROUGH-IN

