

## CODE NUMBER

3315010

## DESCRIPTION

4" Trim Plate, Battery Power Supply, Back-Check Tee, Polished Chrome Finish, 0.5 gpm, Multi-Laminar Spray, Infrared Sensor, BluetoothSmart Faucet, Optima® Battery-Powered Deck-Mounted Mid Body Faucet.

## DETAILS

- Flow Rate: 0.5 gpm (2 Lpm) (0.5GPM)
- Spray Type: Multi-Laminar (MLM)
- Sensor Type: Infrared (IR)
- Mounting Type: Single Hole
- Trim Plate: 4" (102mm) (4)
- Power Supply: Battery (BAT)
- Temperature Mixer: Back-Check Tee (TEE)
- Finish: Polished Chrome (CP)
- Factory Default Timeout: 30s
- Factory Default GPC: 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
- Timeout Adjustment Settings: 30s

## POWER SUPPLY OPTIONS

- 6VDC Plug Adapter (sold separately)\*
- 6VDC Ganged Adapter Kit (up to 6 units)(sold separately)\*
- 24VAC Box Transformer (up to 3 units)(sold separately)\*
- Optional Turbine Energy Harvesting

\* when converting units to hardwired with battery back-up

## VIDEOS

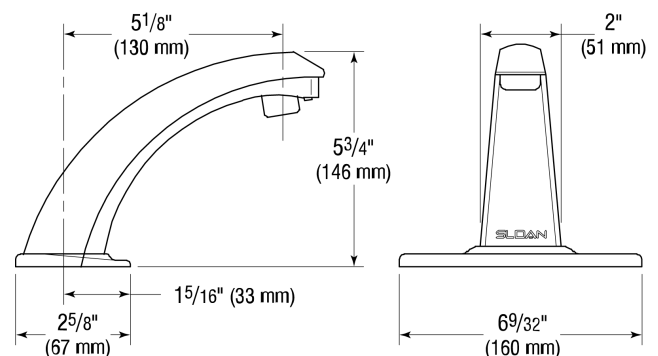
- Sloan Connect App®
- Sloan Optima Below Deck Faucet

## DOWNLOADS

- [Optima Smart Faucet Below Deck Installation Instructions](#)



Variations not shown: 4" Trim Plate



## COMPLIANCES & CERTIFICATIONS



(ADA Compliant, ASME A112.18.1 Compliant, CalGreen Compliant, CEC Compliant, cUPC Certified, cUPC Low Lead Compliant, GPC 0.25 or less, NYC604.4, Proposition 65, TAS, UPC Certified, UPC Low Lead Compliant)

## 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.

## WARRANTY

3 Year

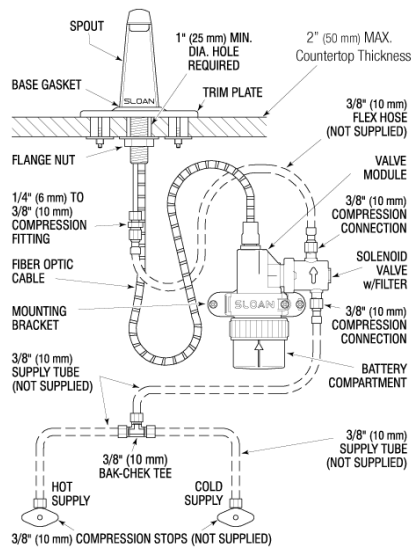
**Sloan 10500 Seymour Ave, Franklin Park, IL 60131**

Phone: 800.982.5839 • Fax: 800.447.8329 • [sloan.com](http://sloan.com)

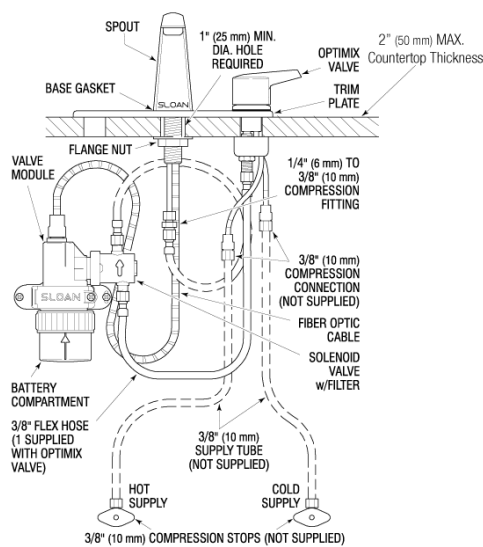
- [ETF-80/880 and EBF-85/187 Below Deck Repair and Maintenance Guide](#)
- [Faucet Spray Heads Repair and Maintenance Guide](#)
- [Additional Downloads](#)

## ROUGH-IN

EBF-85 Faucet with Bak-Chek Tee



EBF-85 Faucet with ADM Variation Mixing Valve



EBF-85 Faucet with BDM/BDT Variation Mixing Valves

