



Variation not shown: 4" Trim Plate

**Optima® Sensor Faucet**

**EBF-415-4-BAT-BDT-CP-0.5GPM-MLM-BAA-FCT**

**Product 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 Low Body Faucet.

**Compliances & Certifications**



(ADA Compliant, ASME A112.18.1 Compliant, ASSE 1070, BAA Compliant, BREEAM Materials Credit, BREEAM Water Credit, CalGreen Compliant, CEC Compliant, EPD, Green Globes Credit, Green Globes Water, HPD, IAPMO, LEED Credit, LEED HPD, NSF-61/CAN-61, NYC604.4, Proposition 65, Satisfies LEED Credits, TAS, UPC Low Lead Certified, WELL Building Standard)

**Code 3315398BT**

**Finish**

 Polished Chrome (CP)




**Connectivity**

 Bluetooth with Sloan Connect App

**Downloads**

-  [Optima Smart Faucet Below Deck Installation Instructions.pdf](#)
-  [Faucet Spray Heads Maintenance Guide.pdf](#)
-  [Optima EBF-415 ETF-410 Repair & Maintenance Guide.pdf](#)
-  [Trim Plate Guide.pdf](#)
-  [Additional Downloads](#)

**Videos**

-  [Sloan Optima Below Deck Faucet](#)
-  [Sloan Connect App®](#)
-  [PVD Special Finishes](#)

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## 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" (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: 0.25 gpc

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## 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

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## 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.

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## 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

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## Power Supply Options

- 6VDC Plug Adapter (sold separately)/0362006

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## Warranty

[View Warranty Information](#)

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## Notes

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

Looking for other variations of the EBF-415 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-415-4-BAT-BDT-CP-0.5GPM-MLM-BAA-FCT

