

E-Series for Laboratory

Corded Hand-Held UV Lamps

Features

- Choice of 4-watt, 5-watt, 6-watt and 8-watt models
- Available in all UV wavelengths (long-wave, medium-wave, short-wave) as well as germicidal lamps
- Single and dual wavelength combinations
- Filtered and unfiltered long-wave UV tubes
- Offered with or without filter assemblies
- Compact, lightweight and rugged anodized aluminum housing
- Convenient carrying handle that snaps off for use with lamp stand

The compact **E-Series** lamps provide various combinations of long, medium and/ or short wave UV. A corrosion-resistant, specular-aluminum reflector optimizes UV irradiance. All SW and MW models feature a unique **LONGLIFE™** filter glass for higher initial UV transmission and maximum resistance to solarization. These lamps are available in choices of integrally filtered LW tubes (BLB) or unfiltered UV tubes with or without separate filter assemblies. Lamps with unfiltered tubes produce higher UV intensity while double-tube units provide broader UV coverage than their single-tube counterparts. Color-coded on/off switches, conveniently located at the top of the units, put irradiance control at your fingertips. The anodized-aluminum lamp housings are extremely rugged and durable. All lamps include a removable carrying handle. An optional lamp stand, shown at right, is available for hands-free operation.



Single Wavelength, E-Series

Long wave, LW (UV-A, 365nm)

- Integrally filtered tube (BLB) or unfiltered tube (BL)
- With or without filter assembly (FA)

Model	UV Tube(s)	Filter Assembly	Dimensions (W x L x H)	Net Weight
EA-140	One 4-watt BLB, BLE-220B	--	3.25" x 7" x 2.5", 8.3 x 17.8 x 6.4cm	1.75 lbs, 0.8kg
EN-140	One 4-watt BL, BLE-270W	--	3.25" x 7" x 2.5", 8.3 x 17.8 x 6.4cm	1.75 lbs, 0.8kg
EN-140L	One 4-watt BL, BLE-270W with FA	2F003	3.25" x 8" x 2.5", 8.3 x 20.3 x 6.4cm	2.0 lbs, 0.9kg
EA-240	Two 4-watt BLB, BLE-220B	--	3.25" x 7" x 2.5", 8.3 x 17.8 x 6.4cm	1.75 lbs, 0.8kg
EA-150	One 5-watt BLB, BLE-5T365B	--	3.25" x 8" x 2.5", 8.3 x 20.3 x 6.4cm	2.0 lbs, 0.9kg
EA-160	One 6-watt BLB, BLE-480B	--	3.25" x 10.25" x 2.5", 8.3 x 26.0 x 6.4cm	2.0 lbs, 0.9kg
EN-160	One 6-watt BL, BLE-6T365	--	3.25" x 10.25" x 2.5", 8.3 x 26.0 x 6.4cm	2.0 lbs, 0.9kg
EN-160L	One 6-watt BL, BLE-6T365 with FA	2F005	3.25" x 10.25" x 2.5", 8.3 x 26.0 x 6.4cm	2.5 lbs, 1.1kg
EA-180	One 8-watt BLB, BLE-760B	--	3.25" x 13.25" x 2.5", 8.3 x 33.7 x 6.4cm	2.25 lbs, 1.0kg
EN-180	One 8-watt BL, BLE-8T365	--	3.25" x 13.25" x 2.5", 8.3 x 33.7 x 6.4cm	2.25 lbs, 1.0kg
EN-180L	One 8-watt BL, BLE-8T365 with FA	2F082	3.25" x 13.25" x 2.5", 8.3 x 33.7 x 6.4cm	2.75 lbs, 1.2kg
EN-280L	Two 8-watt BL, BLE-8T365 with FA	2F082	3.25" x 13.25" x 2.5", 8.3 x 33.7 x 6.4cm	2.75 lbs, 1.2kg

Medium wave, MW (UV-B, 312nm)

- Unfiltered tube
- With LONGLIFE™ filter assembly (FA)

Model	UV Tube(s)	Filter Assembly	Dimensions (W x L x H)	Net Weight
EB-160C	One 6-watt MW, BLE-6T312	2F006	3.25" x 10.25" x 2.5", 8.3 x 26.0 x 6.4cm	2.5 lbs, 1.1kg
EB-180C	One 8-watt MW, BLE-8T312	2F018	3.25" x 13.25" x 2.5", 8.3 x 33.7 x 6.4cm	2.75 lbs, 1.2kg
EB-280C	Two 8-watt MW, BLE-8T312	2F018	3.25" x 13.25" x 2.5", 8.3 x 33.7 x 6.4cm	2.75 lbs, 1.2kg

Short wave, SW (UV-C, 254nm)

- Unfiltered tube
- With LONGLIFE™ filter assembly (FA)

Model	UV Tube(s)	Filter Assembly	Dimensions (W x L x H)	Net Weight
EF-140C	One 4-watt SW, BLE-2537S	2F001	3.25" x 8" x 2.5", 8.3 x 20.3 x 6.4cm	2.0 lbs, 0.9kg
EF-160C	One 6-watt SW, BLE-6254S	2F006	3.25" x 10.25" x 2.5", 8.3 x 26.0 x 6.4cm	2.5 lbs, 1.1kg
EF-180C	One 8-watt SW, BLE-8T254	2F018	3.25" x 13.25" x 2.5", 8.3 x 33.7 x 6.4cm	2.75 lbs, 1.2kg
EF-260C	Two 6-watt SW, BLE-6254S	2F006	3.25" x 10.25" x 2.5", 8.3 x 26.0 x 6.4cm	2.75 lbs, 1.2kg
EF-280C	Two 8-watt SW, BLE-8T254	2F018	3.25" x 13.25" x 2.5", 8.3 x 33.7 x 6.4cm	2.75 lbs, 1.2kg

Dual Wavelength

- Unfiltered long, medium and short wave tubes
- With LONGLIFE™ filter assembly (FA)

Long wave (UV-A, 365nm) / Short wave (UV-C, 254nm)

Model	UV Tube(s)	Filter Assembly	Dimensions (W x L x H)	Net Weight
ENF-240C	One 4-watt BL, BLE-270W One 4-watt SW, BLE-2537S	2F001	3.25" x 8" x 2.5", 8.3 x 20.3 x 6.4cm	2.0 lbs, 0.9kg
ENF-260C	One 6-watt BL, BLE-6T365 One 6-watt SW, BLE-6254S	2F006	3.25" x 10.25" x 2.5", 8.3 x 26.0 x 6.4cm	2.5 lbs, 1.1kg
ENF-280C	One 8-watt BL, BLE-8T365 One 8-watt SW, BLE-8T254	2F018	3.25" x 13.25" x 2.5", 8.3 x 33.7 x 6.4cm	2.75 lbs, 1.2kg

Long wave (UV-A, 365nm) / Medium wave (UV-B, 312nm)

Model	UV Tube(s)	Filter Assembly	Dimensions (W x L x H)	Net Weight
ENB-260C	One 6-watt BL, BLE-6T365 One 6-watt MW, BLE-6T312	2F006	3.25" x 10.25" x 2.5", 8.3 x 26.0 x 6.4cm	2.5 lbs, 1.1kg
ENB-280C	One 8-watt BL, BLE-8T365 One 8-watt MW, BLE-8T312	2F018	3.25" x 13.25" x 2.5", 8.3 x 33.7 x 6.4cm	2.75 lbs, 1.2kg

Medium wave (UV-B, 312nm) / Short wave (UV-C, 254nm)

Model	UV Tube(s)	Filter Assembly	Dimensions (W x L x H)	Net Weight
EBF-260C	One 6-watt MW, BLE-6T312 One 6-watt SW, BLE-6254S	2F006	3.25" x 10.25" x 2.5", 8.3 x 26.0 x 6.4cm	2.5 lbs, 1.1kg
EBF-280C	One 8-watt MW, BLE-8T312 One 8-watt SW, BLE-8T254	2F018	3.25" x 13.25" x 2.5", 8.3 x 33.7 x 6.4cm	2.75 lbs, 1.2kg