



Form & Function

Low-Profile Fluorescent Emergency Ballasts

The Philips Bodine LP Family

PHILIPS
bodine

Unite Form & Function.

With Philips Bodine **LP** Low-Profile Fluorescent Emergency Ballasts, you can have it all – architecturally demanding fixture design and reliable, code-compliant emergency lighting.

Philips Bodine LP emergency ballast dimensions allow ballast channel installation into space-limited fixtures.

Application

LP Low-Profile fluorescent emergency ballasts work in conjunction with an AC ballast to convert new or existing fluorescent fixtures into unobtrusive emergency lighting. The **LPs** are ideal for pendant, cove, recessed indirect/direct, surface-mount and other architectural or space-limited lighting applications.

Operation

When AC power fails, Philips Bodine **LP** emergency ballasts immediately switch into emergency mode and, depending on **LP** model and fixture, operate one or two lamps for a minimum of 90 minutes. They provide up to 1325 lumens initial emergency light output.

Recommended uses include office buildings, retail outlets, hospitality spaces, healthcare facilities and any other location where aesthetics is a concern.



Philips Bodine LP emergency ballasts are compatible with electronic, standard, energy-saving and dimming AC ballasts.



LP Product Information

Low-Profile Design

LP emergency ballast dimensions allow ballast channel installation into space-limited fixtures. Low heights and narrow widths permit **LPs** to be paired with newer electronic AC ballasts.

High-Lumen Output

LPs provide up to 1325 lumens initial emergency light output.

UL Listed

All **LPs** are UL Listed for factory or field installation. The **LP600** is also CSA Certified.

Ideal for Office, Hospitality, Healthcare, Educational & Retail Applications

Because **LPs** are inconspicuous, they preserve fixture/room aesthetics while reducing the likelihood of vandalism to the emergency lighting unit.

AC Ballast Compatibility

LPs are compatible with electronic, standard, energy-saving and dimming AC ballasts.

End-of-Lamp-Life Compatibility

Philips Bodine **LP** emergency ballasts feature our ELC technology and are therefore compatible with EOL (end-of-lamp-life) circuitry in AC ballasts. The Philips Bodine ELC circuit was developed to eliminate nuisance AC ballast shutdown problems that often occur as a result of the EOL circuit mistaking the transition from emergency to AC power as an end-of-lamp-life condition. The ELC circuit in our emergency ballasts delays AC ballast operation for approximately three seconds upon restoration of AC power. This delay ensures that the EOL circuit cannot “see” the transition. Because it cannot see the transition, it cannot misinterpret the transition, and false tripping of the EOL circuit is avoided.

Warranty

LP emergency ballasts are warranted for one to five full years, depending on model, from the date of purchase. (Please consult product specification sheets.) The warranty covers only properly installed Philips Bodine emergency ballasts used under normal conditions. For the warranty period, Philips Emergency Lighting will, at its option, repair or replace without charge a defective ballast, provided it is returned to the factory transportation prepaid and our inspection determines it to be defective under the terms of the warranty. Repair or replacement, as stated above, shall constitute the purchaser’s exclusive warranty, which does not extend to transportation, installation, labor or any other charges; nor does it apply to any equipment of another manufacturer used in conjunction with the emergency ballasts.

Model	Function	Dimensions	Lumens	Comments
B50LP	Two-lamp operation for 17-215 W T8s	21.5" x 1.18" x 1.18"	1300 lm	Suitable for Damp
B60LP	Two-lamp operation for 17-215 W (2'-8") T8s, T10s & T12s	16.7" x 1.70" x 1.18"	700 lm	Suitable for Damp
B60LPU	Two-lamp operation for 17-215 W (2'-8") T8s, T10s & T12s	16.7" x 1.70" x 1.18"	700 lm	Universal Input, Damp
B100LP	One-lamp operation for 17-40 W (2'-4") T8s, T10s & T12s	16.7" x 1.70" x 1.18"	500 lm	Suitable for Damp
LP500	One-lamp operation for 21 W & 28 W T5s	18.5" x 1.18" x 1.00"	520 lm	
LP550	One-lamp operation for high output T5s	18.5" x 1.18" x 1.18"	700 lm	Suitable for Damp
LP600	One-lamp operation for standard and high output T5s & T8s	21.5" x 1.18" x 1.18"	1325 lm	Suitable for Damp
REDiTEST® LP600STU	One-lamp operation for standard and high output T5s & T8s	22.5" x 1.18" x 1.18"	1325 lm	Universal Input, Damp, Self-Testing/Self Diagnostic

For more information, please contact the factory at 800-223-5728 or visit our website at www.philips.com/bodine.



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