

PHILIPS

LED lamps

MainsFit (UL Type-B)
Contractor-grade



- ✓ **Easy** install
- ✓ Energy **saving**
- ✓ **Affordable**

Philips MainsFit (Type B) Contractor-grade lamps range is DLC listed and helps to reduce first-year cost of ownership. The double-ended ballast bypass lamps are easy to install and save significant energy versus conventional fluorescent systems.¹ This product can replace either T8 or T12 lamps in fixtures containing shunted or non-shunted G13 (medium bi-pin) lamp holders.²

Benefits

- **Proven over 40% energy savings¹** over fluorescent systems.
- **Lifetime delivered** average life rating of 50,000 hours² means satisfied customers.
- **Minimize first-year costs**
- **UL Classified** and double-ended design for safety.
- **Ballast Bypass** – UL Type-B.
- **Light quality and performance predictability** providing consistent light output and no flicker which results in satisfied customers and no wasted time redoing a job.
- **Proven product history** from a company with a long history of innovation and reliability in the lighting industry.
- **Wide beam light distribution** with a 240° beam angle and a 350° illumination angle.
- **Installation simplicity** with the ability to be used with both shunted and non-shunted sockets.
- All MainsFit lamps are **DLC certified**.

1. Savings based on comparison to F32T8 electronic instant start systems.

2. For proper operation shunting of un-shunted sockets is required. See installation instructions for details.

3. Tested to B50 L70 requirement.

Philips LED MainsFit Contractor-grade lamps (UL Type B)



Ordering, electrical and technical data (Subject to change without notice)



Product No. (6nc)	Model No. (12nc)	DLC Product ID	Description	Volts (V)	Watts (W)	Lumens (lm)	CRI (min)	CCT (K)	Lifetime ¹ (hrs)	Beam Angle	MOL (in)	Materials	Pkg Qty
4FT Basic CorePro T8 Glass													
577767	9290034745	PHBJTIQF	14.5T8/CNG/48-835/MF17/G 25/1	120-277	14.5	1750	82	3500	50,000	240	48	Glass	25
577775	9290034746	PAL56OQ3	14.5T8/CNG/48-840/MF18/G 25/1	120-277	14.5	1800	82	4000	50,000	240	48	Glass	25
577783	9290034747	PFH0VHZ7	14.5T8/CNG/48-850/MF18/G 25/1	120-277	14.5	1800	82	5000	50,000	240	48	Glass	25
577791	9290034748	PS3GBS4Q	14.5T8/CNG/48-865/MF18/G 25/1	120-277	14.5	1800	82	6500	50,000	240	48	Glass	25
579045	9290035106	PWH5DXIO	16.5T8/CNG/48-835/MF20/G 25/1	120-277	16.5	2000	82	3500	50,000	240	48	Glass	25
579052	9290035107	PCJUDVTN	16.5T8/CNG/48-840/MF21/G 25/1	120-277	16.5	2100	82	4000	50,000	240	48	Glass	25
579060	9290035108	PYDXK24N	16.5T8/CNG/48-850/MF21/G 25/1	120-277	16.5	2100	82	5000	50,000	240	48	Glass	25

1. Tested to B50 L70 requirement. LED lifetime means the length of time (in hours) until half of the LED light sources maintain at least 70% of their initial lumen output (B50, L70).

For more information on Philips' limited warranty please visit www.philips.com/warranties.



© 2023 Signify Holding. All rights reserved. The information provided herein is subject to change, without notice. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify.



Signify North America Corporation
400 Crossing Boulevard,
Bridgewater, NJ 08807
Telephone 855-486-2216

Signify Canada Ltd.
281 Hillmount Road,
Markham, ON, Canada L6C 2S3
Telephone 800-668-9008

Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V. All other trademarks are owned by Signify Holding or their respective owners.