



PHILIPS

LED

InstantFit lamps

This is **real compatibility**

Other lamps claim compatibility, but only InstantFit has been proven to work with 50% more ballasts¹ delivering even light output, proven energy savings and a long average lifetime. That's true compatibility.

- **InstantFit works with over 200 ballasts** — more than any other lamp — so you know it's going to perform as expected and keep you from having to redo any jobs
- **Proven over 40% energy savings²** over fluorescent means a satisfied customer and no time wasted going back to a job
- **Lifetime delivered** — average life rating of 50,000 hours³, with up to 70,000 hours³ in the portfolio
- **Improved profit** and more time growing business instead of doing rework
- **Light quality and performance predictability**— consistent light output and no flicker means satisfied happy customers and no wasted time redoing a job
- **Proven product history** and a company with a long history of innovation and reliability in the lighting industry



Philips InstantFit LED lamps

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

Product Number	Model Number(s)	DLC Product ID ⁸	Ordering Code	Volts (Depending on Ballast)	Base	CRI	Color Temp.(K)	Pkg Qty	LED Lifetime ⁴	MOL (In.)	Beam Angle
InstantFit LED T8 - 4'											
47396-6	9290013971	Not DLC Certified	10T8 LED/48-2700 IF 1PK 10/1	120-277, 347	G13	82	2700	10	70,000	48	180°
47397-4	9290013972	Not DLC Certified	10T8 LED/48-3000 IF 1PK 10/1	120-277, 347	G13	82	3000	10	70,000	48	180°
47398-2	9290013973	PNQDNQ8A	10T8 LED/48-3500 IF 1PK 10/1	120-277, 347	G13	82	3500	10	70,000	48	180°
47399-0	9290013974	PZ5HH318	10T8 LED/48-4000 IF 1PK 10/1	120-277, 347	G13	82	4000	10	70,000	48	180°
47400-7	9290013975	PN4911BT	10T8 LED/48-5000 IF 1PK 10/1	120-277, 347	G13	82	5000	10	70,000	48	180°
46956-9	9290011239D	Not DLC Certified	10T8/48-3000 IF 10/1 TAA/NAFTA	120-277, 347	G13	82	3000	10	50,000	48	160°
46957-7	9290011240D	PQ59TWB9	10T8/48-3500 IF 10/1 TAA/NAFTA	120-277, 347	G13	82	3500	10	50,000	48	160°
46958-5	9290011241D	PGRZB3RN	10T8/48-4000 IF 10/1 TAA/NAFTA	120-277, 347	G13	82	4000	10	50,000	48	160°
46959-3	9290011242D	P657RXA5	10T8/48-5000 IF 10/1 TAA/NAFTA	120-277, 347	G13	82	5000	10	50,000	48	160°
InstantFit LED T8 - 4' dimmable high output											
47392-6	9290013976	PLSV8P2I	13T8 LED/48-3000 IF DIM 1PK	120-277, 347	G13	82	3000	10	70,000	48	180°
47393-4	9290013977	PFY60XS0	13T8 LED/48-3500 IF DIM 1PK	120-277, 347	G13	82	3500	10	70,000	48	180°
47394-2	9290013978	P43GX42U	13T8 LED/48-4000 IF DIM 1PK	120-277, 347	G13	82	4000	10	70,000	48	180°
47395-8	9290013979	PICF8UPP	13T8 LED/48-5000 IF DIM 1PK	120-277, 347	G13	82	5000	10	70,000	48	180°
46960-1	9290011585C	P1GG4T6Q	14T8/48-3000 IF 10/1 DIM TAA/NAFTA	120-277, 347	G13	82	3000	10	50,000	48	160°
46961-9	9290011586C	P5R4PGPD	14T8/48-3500 IF 10/1 DIM TAA/NAFTA	120-277, 347	G13	82	3500	10	50,000	48	160°
46962-7	9290011587C	PFWPMJNV	14T8/48-4000 IF 10/1 DIM TAA/NAFTA	120-277, 347	G13	82	4000	10	50,000	48	160°
46963-5	9290011588C	P9RG41WJ	14T8/48-5000 IF 10/1 DIM TAA/NAFTA	120-277, 347	G13	82	5000	10	50,000	48	160°
InstantFit LED T8 - 4' dimmable high output glass											
47009-6	9290013430A	P72NDZIH	14T8 PRO LED/48-3000 IF G 10/1	120-277, 347	G13	82	3000	10	50,000	48	240°
47010-4	9290013431A	PBC11GJI	14T8 PRO LED/48-3500 IF G 10/1	120-277, 347	G13	82	3500	10	50,000	48	240°
47011-2	9290013432A	PQJR24AE	14T8 PRO LED/48-4000 IF G 10/1	120-277, 347	G13	82	4000	10	50,000	48	240°
47012-0	9290013433A	P8JMV6DL	14T8 PRO LED/48-5000 IF G 10/1	120-277, 347	G13	82	5000	10	50,000	48	240°
InstantFit LED T8 - 4' glass											
53046-9	9290018660	PRRG5CTH	12T8/PRO/48-830/IF17/G 10/1 FB	120-277, 347	G13	82	3000	10	50,000	48	240°
53047-7	9290018661	P9ZCH9LL	12T8/PRO/48-835/IF17/G 10/1 FB	120-277, 347	G13	82	3500	10	50,000	48	240°
53048-5	9290018662	PIAVUPWL	12T8/PRO/48-840/IF18/G 10/1 FB	120-277, 347	G13	82	4000	10	50,000	48	240°
53049-3	9290018663	PSDP6ZG1	12T8/PRO/48-850/IF18/G 10/1 FB	120-277, 347	G13	82	5000	10	50,000	48	240°
InstantFit LED T8 - 4' dimmable ultra high output											
46313-3	9290012267	PNGUXZUY	16.5T8 LED/48-3500 IF 10/1 UHO	120-277, 347	G13	82	3500	10	70,000	48	160°
46314-1	9290012268	PZ5C8FWR	16.5T8 LED/48-4000 IF 10/1 UHO	120-277, 347	G13	82	4000	10	70,000	48	160°
46315-8	9290012269	PS8REP3K	16.5T8 LED/48-5000 IF 10/1 UHO	120-277, 347	G13	82	5000	10	70,000	48	160°
InstantFit LED T8 - 4' basic glass											
45656-6	9290011511	Not DLC Certified	17T8/48-4000 IFG 10/1	120-277, 347	G13	82	4000	10	36,000	48	240°
45657-4	9290011512	Not DLC Certified	17T8/48-5000 IFG 10/1	120-277, 347	G13	82	5000	10	36,000	48	240°
InstantFit LED T8 - 3'											
46932-0	9290013113	Not DLC Certified	9T8 LED/36-3000 IF 10/1	120-277, 347	G13	82	3000	10	50,000	36	160°
46933-8	9290013114	Not DLC Certified	9T8 LED/36-3500 IF 10/1	120-277, 347	G13	82	3500	10	50,000	36	160°
46934-6	9290013115	Not DLC Certified	9T8 LED/36-4000 IF 10/1	120-277, 347	G13	82	4000	10	50,000	36	160°
46935-3	9290013116	Not DLC Certified	9T8 LED/36-5000 IF 10/1	120-277, 347	G13	82	5000	10	50,000	36	160°
InstantFit LED T8 - 2' high output											
46927-0	9290013108	Type C DLC Cert. ⁸	7T8 LED/24-3000 IF 10/1	120-277, 347	G13	82	3000	10	50,000	24	160°
46928-8	9290013109	PM745MKV	7T8 LED/24-3500 IF 10/1	120-277, 347	G13	82	3500	10	50,000	24	160°
46929-6	9290013110	PKTG4YER	7T8 LED/24-4000 IF 10/1	120-277, 347	G13	82	4000	10	50,000	24	160°
46930-4	9290013111	PW99TC5B	7T8 LED/24-5000 IF 10/1	120-277, 347	G13	82	5000	10	50,000	24	160°
InstantFit LED T8/T12 - 8' - high efficiency											
53300-0	9290018971	PV518TZI	30T8/PER/96-830/IF42/P/FA8 10/1	120-277, 347	FA8	82	3000	10	50000	96	240°
53301-8	9290018972	ZPKP0TXO	30T8/PER/96-835/IF42/P/FA8 10/1	120-277, 347	FA8	82	3500	10	50000	96	240°
53302-6	9290018973	P73Q3PKC	30T8/PER/96-840/IF42/P/FA8 10/1	120-277, 347	FA8	82	4000	10	50000	96	240°
53303-4	9290018974	PRG5Z3R	30T8/PER/96-850/IF42/P/FA8 10/1	120-277, 347	FA8	82	5000	10	50000	96	240°
InstantFit LED T8/T12 - 8'											
46923-9	9290013077	Not DLC Certified	35T8/96-3000 IF FA8 10/1	120-277, 347	FA8	82	3000	10	50,000	96	160°
46924-7	9290013078	Not DLC Certified	35T8/96-3500 IF FA8 10/1	120-277, 347	FA8	82	3500	10	50,000	96	160°
46925-4	9290013146	Not DLC Certified	35T8/96-4000 IF FA8 10/1	120-277, 347	FA8	82	4000	10	50,000	96	160°
46926-2	9290013147	Not DLC Certified	35T8/96-6500 IF FA8 10/1	120-277, 347	FA8	82	6500	10	50,000	96	160°
InstantFit LED T5 high output											
46712-6	9290012837	PD9ZB669	24T5 LED/HO/48-3000 IF 10/1	120-277, 347-480V	G5	82	3000	10	50,000	46	160°
46713-4	9290012838	PR7H998W	24T5 LED/HO/48-3500 IF 10/1	120-277, 347-480V	G5	82	3500	10	50,000	46	160°
46714-2	9290012839	PJFNVUMP	24T5 LED/HO/48-4000 IF 10/1	120-277, 347-480V	G5	82	4000	10	50,000	46	160°
46715-9	9290012840	PJHYX3QV	24T5 LED/HO/48-5000 IF 10/1	120-277, 347-480V	G5	82	5000	10	50,000	46	160°
InstantFit LED T8 U-Bent - 6" high output											
46937-9	9290013118	PTESWFZT	13T8 LED/24-3000 IF-6U 10/1	120-277, 347	G13	82	3000	10	50,000	24	160°
46938-7	9290013119	P14MK6P7	13T8 LED/24-3500 IF-6U 10/1	120-277, 347	G13	82	3500	10	50,000	24	160°
46939-5	9290013120	P3WDMMYN	13T8 LED/24-4000 IF-6U 10/1	120-277, 347	G13	82	4000	10	50,000	24	160°
46940-3	9290013121	PSR46S6R	13T8 LED/24-5000 IF-6U 10/1	120-277, 347	G13	82	5000	10	50,000	24	160°
LED InstantFit - 4' dimmable rotatable high output											
46865-2	9290013033	P1Z3VUZP	14T8/48-3000 IF 10/1 ROT	120-277, 347	G13	82	3000	10	50,000	48	160°
46866-0	9290013034	PMRXKRUT	14T8/48-3500 IF 10/1 ROT	120-277, 347	G13	82	3500	10	50,000	48	160°
46867-8	9290013035	P2R73QWZ	14T8/48-4000 IF 10/1 ROT	120-277, 347	G13	82	4000	10	50,000	48	160°
46868-6	9290013036	PQ2TMYAQ	14T8/48-5000 IF 10/1 ROT	120-277, 347	G13	82	5000	10	50,000	48	160°

See footnotes on last page.

Many lamps claim compatibility. **InstantFit proves it.**

Philips InstantFit LED lamps

Ballast technical data (Subject to change without notice)

Product Number	Bare Lamp Watts (W)	Average System Watts (W)			Initial Lumens ⁶		
		Low Ballast Factor (0.78)	Normal Ballast Factor (0.88)	High Ballast Factor (1.18)	Low Ballast Factor (0.78)	Normal Ballast Factor (0.88)	High Ballast Factor (1.18)
InstantFit LED T8 - 4'							
47396-6	10.0	11.0	13.0	16.0	1200	1400	1600
47397-4	10.0	11.0	13.0	16.0	1300	1500	1700
47398-2	10.0	11.0	13.0	16.0	1300	1500	1800
47399-0	10.0	11.0	13.0	16.0	1400	1600	1850
47400-7	10.0	11.0	13.0	16.0	1400	1600	1850
46956-9	10.0	11.0	13.0	16.0	1300	1500	1700
46957-7	10.0	11.0	13.0	16.0	1300	1500	1800
46958-5	10.0	11.0	13.0	16.0	1400	1600	1850
46959-3	10.0	11.0	13.0	16.0	1400	1600	1850
InstantFit LED T8 - 4' dimmable high output							
47392-6	13.0	14.0	16.0	21.5	1800	2000	2700
47393-4	13.0	14.0	16.0	21.5	1800	2000	2700
47394-2	13.0	14.0	16.0	21.5	1900	2100	2800
47395-8	13.0	14.0	16.0	21.5	1900	2100	2800
46960-1	14.0	15.0	17.0	23.0	1800	2000	2700
46961-9	14.0	15.0	17.0	23.0	1800	2000	2700
46962-7	14.0	15.0	17.0	23.0	1900	2100	2800
46963-5	14.0	15.0	17.0	23.0	1900	2100	2800
InstantFit LED T8 - 4' dimmable high output glass							
47009-6	14.0	15.0	17.0	23.0	1750	2000	2350
47010-4	14.0	15.0	17.0	23.0	1750	2000	2350
47011-2	14.0	15.0	17.0	23.0	1850	2100	2450
47012-0	14.0	15.0	17.0	23.0	1850	2100	2450
InstantFit LED T8 - 4' glass							
53046-9	12	12	15	17.5	1350	1700	1950
53047-7	12	12	15	17.5	1350	1700	1950
53048-5	12	12	15	17.5	1450	1800	2100
53049-3	12	12	15	17.5	1450	1800	2100
InstantFit LED T8 - 4' dimmable ultra high output							
46313-3	16.5	18.0	20.0	27.0	2200	2400	2950
46314-1	16.5	18.0	20.0	27.0	2250	2500	3050
46315-8	16.5	18.0	20.0	27.0	2250	2500	3050
InstantFit LED T8 - 4' basic glass							
45656-6	17.0	18.0	20.0	26.5	1850	2100	2450
45657-4	17.0	18.0	20.0	26.5	1850	2100	2450
InstantFit LED T8 - 3'							
46932-0	9.0	10.5	11.5	15.5	950	1100	1300
46933-8	9.0	10.5	11.5	15.5	950	1100	1300
46934-6	9.0	10.5	11.5	15.5	1050	1200	1400
46935-3	9.0	10.5	11.5	15.5	1050	1200	1400
InstantFit LED - 2' high output							
46927-0	7.0	8.5	9.5	13.5	950	1050	1200
46928-8	7.0	8.5	9.5	13.5	950	1050	1200
46929-6	7.0	8.5	9.5	13.5	1050	1150	1300
46930-4	7.0	8.5	9.5	13.5	1050	1150	1300
InstantFit LED T8/T12 - 8' - high efficiency							
53300-0	35.0	N/A	41.0	N/A	N/A	4000	N/A
53301-8	35.0	N/A	41.0	N/A	N/A	4000	N/A
53302-6	35.0	N/A	41.0	N/A	N/A	4200	N/A
53303-4	35.0	N/A	41.0	N/A	N/A	4200	N/A
InstantFit LED T8/T12 - 8'							
46923-9	35.0	N/A	41.0	N/A	N/A	4000	N/A
46924-7	35.0	N/A	41.0	N/A	N/A	4000	N/A
46925-4	35.0	N/A	41.0	N/A	N/A	4200	N/A
46926-2	35.0	N/A	41.0	N/A	N/A	4200	N/A
InstantFit LED T5 high output							
46712-6	24.0	N/A	28.0	N/A	N/A	3300	N/A
46713-4	24.0	N/A	28.0	N/A	N/A	3300	N/A
46714-2	24.0	N/A	28.0	N/A	N/A	3500	N/A
46715-9	24.0	N/A	28.0	N/A	N/A	3500	N/A
InstantFit LED T8 U-Bent - 6" high output							
46937-9	13.0	14.0	16.0	21.0	1800	2000	2700
46938-7	13.0	14.0	16.0	21.0	1800	2000	2700
46939-5	13.0	14.0	16.0	21.0	1900	2100	2800
46940-3	13.0	14.0	16.0	21.0	1900	2100	2800
LED InstantFit - 4' dimmable rotatable high output							
46865-2	14.0	15.0	17.0	23.0	1800	2000	2700
46866-0	14.0	15.0	17.0	23.0	1800	2000	2700
46867-8	14.0	15.0	17.0	23.0	1900	2100	2800
46868-6	14.0	15.0	17.0	23.0	1900	2100	2800

Philips InstantFit LED lamps

Philips InstantFit LED T8 electro magnetic compatible lamps

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

Product No.	Model No.	Ordering Code	Volts (Depending on Ballast)	Base	CRI	Color Temp. (K)	LED Lifetime (hrs.) ⁴	MOL (In.)	Beam Angle
InstantFit LED T8 EM compatible⁵ – 4' glass									
46311-7	9290012265	20T12 EM LED/48-4000 IF G	120-277	G13	83	4000	36,000	48	240°
46312-5	9290012266	20T12 EM LED/48-6500 IF G	120-277	G13	83	6500	36,000	48	240°

Ballast technical data (Subject to change without notice)

Product No.	Bare Lamp Watts (W)	Average System Watts (W)			Initial Lumens ⁴		
		Low Ballast Factor (0.78)	Normal Ballast Factor (0.88)	High Ballast Factor (1.18)	Low Ballast Factor (0.78)	Normal Ballast Factor (0.88)	High Ballast Factor (1.18)
InstantFit LED T8 EM compatible – 4' glass							
46311-7	20	20	23	31	1850	2100	2800
46312-5	20	20	23	31	1850	2100	2800

Suitable for use in fixtures where ambient temperature is between -4°F (-20°C) and 113°F (45°C).

System wattage of the Philips InstantFit T8 vs a comparable linear T12⁷

Ballast Model No.	Manufacturer	System Voltage	No. of Lamps	System Power (W) T12 Fluorescent	System Power (W) T8 LED	Energy Savings (%) ⁹
R-140-1-TP	Philips Advance	120	1	52.1	26.1	50.0%
RL-140-TP	Philips Advance	120	1	32.8	25.6	21.7%
R-2S40-1-TP	Philips Advance	120	2	88.9	47.1	47.0%
XQM-2S40-TP	Philips Advance	220	2	95.5	51.9	45.6%
V-2S40-1-TP	Philips Advance	277	2	90.2	45.3	49.8%
RQM-2S40-3-TP	Philips Advance	120	2	86.9	46.4	46.6%
R-2S34-TP-5	Philips Advance	120	2	81.1	41.5	48.8%
V-2S34-TP	Philips Advance	277	2	79.2	42.6	46.3%
RM-2S35-TP	Philips Advance	120	2	60.9	41.2	32.4%

Philips InstantFit LED lamps

Shipping data (Subject to change without notice)

Product Number	SKU UPC (0-46677)	Outer Bar Code (5-00-46677)	Case Qty.	Case Weight (lbs.)	Case Cube (cu. Ft.)	Pallet Qty	Lamps/ SKU	SKUs/ Layer	Layers High	SKU Dimensions (L x W x H) (In.)	Case Dimensions (L x W x H) (In.)	Pallet Dimensions (L x W x H) (In.)
InstantFit LED T8 - 4'												
47396-6	47400-3	47400-8	10	6.2	0.42	1190	1	70	17	48.0 x 1.1 x 1.1	49.3 x 5.5 x 2.7	50.1 x 39.1 x 46.1
47397-4	47399-0	47399-5	10	6.2	0.42	1190	1	70	17	48.0 x 1.1 x 1.1	49.3 x 5.5 x 2.7	50.1 x 39.1 x 46.1
47398-2	47398-3	47398-8	10	6.2	0.42	1190	1	70	17	48.0 x 1.1 x 1.1	49.3 x 5.5 x 2.7	50.1 x 39.1 x 46.1
47399-0	47397-6	47397-1	10	6.2	0.42	1190	1	70	17	48.0 x 1.1 x 1.1	49.3 x 5.5 x 2.7	50.1 x 39.1 x 46.1
47400-7	47396-9	47396-4	10	6.2	0.42	1190	1	70	17	48.0 x 1.1 x 1.1	49.3 x 5.5 x 2.7	50.1 x 39.1 x 46.1
46956-9	47260-3	46956-1	10	9.7	0.60	600	1	60	10	48.0 x 1.1 x 1.1	48.8 x 6.0 x 3.5	49.2 x 39.4 x 40.9
46957-7	47261-0	46957-8	10	9.7	0.60	600	1	60	10	48.0 x 1.1 x 1.1	48.8 x 6.0 x 3.5	49.2 x 39.4 x 40.9
46958-5	47262-7	46958-5	10	9.7	0.60	600	1	60	10	48.0 x 1.1 x 1.1	48.8 x 6.0 x 3.5	49.2 x 39.4 x 40.9
46959-3	47263-4	46959-2	10	9.7	0.60	600	1	60	10	48.0 x 1.1 x 1.1	48.8 x 6.0 x 3.5	49.2 x 39.4 x 40.9
InstantFit LED T8 - 4' dimmable high output												
47392-6	47392-1	47392-6	10	6.2	0.42	1190	1	70	17	48.0 x 1.1 x 1.1	49.3 x 5.5 x 2.7	50.1 x 39.1 x 46.1
47393-4	47393-8	47393-3	10	6.2	0.42	1190	1	70	17	48.0 x 1.1 x 1.1	49.3 x 5.5 x 2.7	50.1 x 39.1 x 46.1
47394-2	47394-5	47394-0	10	6.2	0.42	1190	1	70	17	48.0 x 1.1 x 1.1	49.3 x 5.5 x 2.7	50.1 x 39.1 x 46.1
47395-8	47395-2	47395-7	10	6.2	0.42	1190	1	70	17	48.0 x 1.1 x 1.1	49.3 x 5.5 x 2.7	50.1 x 39.1 x 46.1
46960-1	47264-1	46960-8	10	9.7	0.60	600	1	60	10	48.0 x 1.1 x 1.1	48.8 x 6.0 x 3.5	49.2 x 39.4 x 40.9
46961-9	47265-8	46961-5	10	9.7	0.60	600	1	60	10	48.0 x 1.1 x 1.1	48.8 x 6.0 x 3.5	49.2 x 39.4 x 40.9
46962-7	47266-5	46962-2	10	9.7	0.60	600	1	60	10	48.0 x 1.1 x 1.1	48.8 x 6.0 x 3.5	49.2 x 39.4 x 40.9
46963-5	47267-2	46963-9	10	9.7	0.60	600	1	60	10	48.0 x 1.1 x 1.1	48.8 x 6.0 x 3.5	49.2 x 39.4 x 40.9
InstantFit LED T8 - 4' dimmable high output glass												
47009-6	45240-7	47009-3	10	6.2	0.42	550	1	50	16	48.0 x 1.1 x 1.1	49.5 x 7.1 x 3.9	50.6 x 39.4 x 48.3
47010-4	45275-9	47010-9	10	6.2	0.42	550	1	50	16	48.0 x 1.1 x 1.1	49.5 x 7.1 x 3.9	50.6 x 39.4 x 48.3
47011-2	45325-1	47011-6	10	6.2	0.42	550	1	50	16	48.0 x 1.1 x 1.1	49.5 x 7.1 x 3.9	50.6 x 39.4 x 48.3
47012-0	45248-3	47012-3	10	6.2	0.42	550	1	50	16	48.0 x 1.1 x 1.1	49.5 x 7.1 x 3.9	50.6 x 39.4 x 48.3
InstantFit LED T8 - 4' glass												
53046-9	53046-4	53046-9	10	6.68	0.72	650	1	50	13	48.0 x 1.1 x 1.1	49.1 x 7.0 x 3.6	51.2 x 40 x 47
53047-7	53047-1	53047-6	10	6.68	0.72	650	1	50	13	48.0 x 1.1 x 1.1	49.1 x 7.0 x 3.6	51.2 x 40 x 47
53048-5	53048-8	53048-3	10	6.68	0.72	650	1	50	13	48.0 x 1.1 x 1.1	49.1 x 7.0 x 3.6	51.2 x 40 x 47
53049-3	53049-5	53049-0	10	6.68	0.72	650	1	50	13	48.0 x 1.1 x 1.1	49.1 x 7.0 x 3.6	51.2 x 40 x 47
InstantFit LED T8 - 4' dimmable ultra high output												
46313-3	46313-7	46313-2	10	9.7	0.59	600	1	60	10	48.0 x 1.1 x 1.1	48.8 x 6.0 x 3.5	49.2 x 39.4 x 40.9
46314-1	46314-4	46314-9	10	9.7	0.59	600	1	60	10	48.0 x 1.1 x 1.1	48.8 x 6.0 x 3.5	49.2 x 39.4 x 40.9
46315-8	46315-1	46315-6	10	9.7	0.59	600	1	60	10	48.0 x 1.1 x 1.1	48.8 x 6.0 x 3.5	49.2 x 39.4 x 40.9
InstantFit LED T8 - 4' basic glass												
45656-6	45656-6	45656-1	10	9.7	1.06	360	1	40	10	48.0 x 1.1 x 1.1	49.8 x 8.8 x 4.2	51.2 x 39.4 x 43.4
45657-4	45657-3	45657-8	10	9.7	1.06	360	1	40	10	48.0 x 1.1 x 1.1	49.8 x 8.8 x 4.2	51.2 x 39.4 x 43.4
InstantFit LED T8 - 3'												
46932-0	47231-3	46932-5	10	4.5	0.31	1440	1	90	16	35.7 x 1.0 x 1.0	37.1 x 5.4 x 2.7	50.6 x 39.4 x 48.6
46933-8	47232-0	46933-2	10	4.5	0.31	1440	1	90	16	35.7 x 1.0 x 1.0	37.1 x 5.4 x 2.7	50.6 x 39.4 x 48.6
46934-6	47233-7	46934-9	10	4.5	0.31	1440	1	90	16	35.7 x 1.0 x 1.0	37.1 x 5.4 x 2.7	50.6 x 39.4 x 48.6
46935-3	47234-4	46935-6	10	4.5	0.31	1440	1	90	16	35.7 x 1.0 x 1.0	37.1 x 5.4 x 2.7	50.6 x 39.4 x 48.6
InstantFit LED T8 - 2' high output												
46927-0	47227-6	46927-1	10	2.6	0.23	2240	1	140	16	23.7 x 1.0 x 1.0	25.3 x 5.8 x 2.7	51.1 x 39.4 x 48.6
46928-8	47228-3	46928-8	10	2.6	0.23	2240	1	140	16	23.7 x 1.0 x 1.0	25.3 x 5.8 x 2.7	51.1 x 39.4 x 48.6
46929-6	47229-0	46929-5	10	2.6	0.23	2240	1	140	16	23.7 x 1.0 x 1.0	25.3 x 5.8 x 2.7	51.1 x 39.4 x 48.6
46930-4	47230-6	46930-1	10	2.6	0.23	2240	1	140	16	23.7 x 1.0 x 1.0	25.3 x 5.8 x 2.7	51.1 x 39.4 x 48.6
InstantFit LED T8/T12 - 8' - high efficiency												
53300-0	53300-7	53300-2	10	16.7	2.06	300	1	30	10	95.7 x 1.0 x 1.0	95.9 x 9.4 x 3.9	96.4 x 29.9 x 45.2
53301-8	53301-4	53301-9	10	16.7	2.06	300	1	30	10	95.7 x 1.0 x 1.0	95.9 x 9.4 x 3.9	96.4 x 29.9 x 45.2
53302-6	53302-1	53302-6	10	16.7	2.06	300	1	30	10	95.7 x 1.0 x 1.0	95.9 x 9.4 x 3.9	96.4 x 29.9 x 45.2
53303-4	53303-8	53303-3	10	16.7	2.06	300	1	30	10	95.7 x 1.0 x 1.0	95.9 x 9.4 x 3.9	96.4 x 29.9 x 45.2
InstantFit LED T8/T12 - 8'												
46923-9	46923-8	46923-3	10	16.7	2.06	300	1	30	10	94.5 x 1.1 x 1.1	95.9 x 9.4 x 3.9	96.4 x 29.9 x 45.2
46924-7	46052-5	46052-0	10	16.7	2.06	300	1	30	10	94.5 x 1.1 x 1.1	95.9 x 9.4 x 3.9	96.4 x 29.9 x 45.2
46925-4	46925-2	46925-7	10	16.7	2.06	300	1	30	10	94.5 x 1.1 x 1.1	95.9 x 9.4 x 3.9	96.4 x 29.9 x 45.2
46926-2	46926-9	46926-4	10	16.7	2.06	300	1	30	10	94.5 x 1.1 x 1.1	95.9 x 9.4 x 3.9	96.4 x 29.9 x 45.2
InstantFit LED T5 high output												
46712-6	46712-8	46712-3	10	4.7	0.22	2000	1	100	20	45.8 x 0.7 x 0.7	46.3 x 4.0 x 2.1	47.2 x 40.6 x 47.6
46713-4	46713-5	46713-0	10	4.7	0.22	2000	1	100	20	45.8 x 0.7 x 0.7	46.3 x 4.0 x 2.1	47.2 x 40.6 x 47.6
46714-2	46714-2	46714-7	10	4.7	0.22	2000	1	100	20	45.8 x 0.7 x 0.7	46.3 x 4.0 x 2.1	47.2 x 40.6 x 47.6
46715-9	46715-9	46715-4	10	4.7	0.22	2000	1	100	20	45.8 x 0.7 x 0.7	46.3 x 4.0 x 2.1	47.2 x 40.6 x 47.6
InstantFit LED U-Bent - 6" high output												
46937-9	47235-1	46937-0	10	8.2	1.20	300	1	100	3	22.4 x 7.1 x 1.1	23.1 x 7.5 x 11.9	47.2 x 39.4 x 41.4
46938-7	47236-8	46938-7	10	8.2	1.20	300	1	100	3	22.4 x 7.1 x 1.1	23.1 x 7.5 x 11.9	47.2 x 39.4 x 41.4
46939-5	47237-5	46939-4	10	8.2	1.20	300	1	100	3	22.4 x 7.1 x 1.1	23.1 x 7.5 x 11.9	47.2 x 39.4 x 41.4
46940-3	47238-2	46940-0	10	8.2	1.20	300	1	100	3	22.4 x 7.1 x 1.1	23.1 x 7.5 x 11.9	47.2 x 39.4 x 41.4
LED InstantFit - 4' dimmable rotatable high output												
46865-2	47268-9	46865-6	10	6.2	0.42	1120	1	70	16	48.0 x 1.1 x 1.1	49.3 x 5.5 x 2.7	50.4 x 39.4 x 48.7
46866-0	47269-6	46866-3	10	6.2	0.42	1120	1	70	16	48.0 x 1.1 x 1.1	49.3 x 5.5 x 2.7	50.4 x 39.4 x 48.7
46867-8	47270-2	46867-0	10	6.2	0.42	1120	1	70	16	48.0 x 1.1 x 1.1	49.3 x 5.5 x 2.7	50.4 x 39.4 x 48.7
46868-6	47271-9	46868-7	10	6.2	0.42	1120	1	70	16	48.0 x 1.1 x 1.1	49.3 x 5.5 x 2.7	50.4 x 39.4 x 48.7

See footnotes on last page.

Many lamps claim compatibility. **InstantFit proves it.**

Philips InstantFit LED lamps

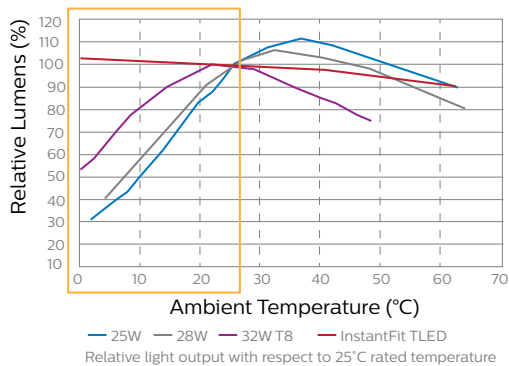
Philips InstantFit LED T8 electro magnetic compatible lamps

Shipping Data (Subject to change without notice)

Product Number	SKU UPC (0-46677)	Outer Bar Code (5-00-46677)	Case Qty.	Case Weight (lbs.)	Case Cube (cu. Ft.)	Pallet Qty	Lamps/SKU	SKUs per Layer	Layers High	SKU Dimensions (W x D x H) (In.)	Case Dimensions (W x D x H) (In.)	Pallet Dimensions (W x D x H) (In.)
InstantFit LED T8 EM compatible - 4' glass												
46311-7	46311-3	46311-8	10	6.26	1.06	360	1	40	9	48.0 x 1.1 x 1.1	49.8 x 8.8 x 4.2	51.2 x 39.4 x 43.4
46312-5	46312-0	46312-5	10	6.26	1.06	360	1	40	9	48.0 x 1.1 x 1.1	49.8 x 8.8 x 4.2	51.2 x 39.4 x 43.4

Relative Light Output vs. Ambient Temperature

4' T8 Lamps - 0.88 BF Ballast



Suitable for use in fixtures where ambient temperature is between -4°F (-20°C) and 113°F (45°C).

Warning: Philips LED T8 InstantFit lamps will only operate properly on compatible Instant-start and Programmed-start ballasts. Please refer to the Philips LED T8 InstantFit Installation Guide, which can be obtained through your local Philips Sales Representative, or visit www.philips.com/instantfit

FCC Note: This device complies with Part 18 of the FCC Rules.

Please refer to www.philips.com/instantfit for instant start ballasts details and the latest ballast compatibility guide⁵.

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

1. Based on the next leading competitor and their number of compatible ballasts at time of printing.
2. Savings based on comparison to F32T8 electronic instant start systems.
3. Tested to B50 L70 requirement with a ballast factor < 0.88.
4. 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). Testing with a ballast whose ballast factor is ≤ 0.88
5. Compatibility subject to change as additional ballasts are tested. If you do not see your ballast on the compatibility list please contact your local Philips Lighting representative.
6. Photometric testing consistent with IES LM-79.
7. Measured data provided as a reference. System power may vary depending on ballast manufacturer and ballast age. Please refer to www.philips.com/instantfit for the latest ballast compatibility guide.
8. DLC Product ID list is for UL Type A only. The product may also be DLC certified as UL Type C. To verify search the DLC QPL using the model number.
- Products offered under the Trade Agreements Act (TAA).

For more information, visit <http://www.va.gov/oal/business/fss/taa.asp>

Not all products are qualified on the DLC QPL. To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/search.



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