

A high-end retail store interior featuring ornate crystal chandeliers, display cases with Wedgwood ceramics, and a polished floor reflecting the lights. The scene is illuminated by various Philips LED lighting fixtures, including recessed ceiling lights and a large circular pendant light. The overall atmosphere is elegant and sophisticated.

PHILIPS



LED lamps

Energy savings
that inspire



Transforming LED lighting

The world-wide transformation to energy-efficient LED technologies continues at a rapid pace. Philips remains on the cutting edge with exciting, meaningful LED solutions that can help transform your environment and reinforce brand identity, while reducing lighting-related energy costs and minimizing environmental impact.

Our lighting expertise

As the world's largest lighting company, and a trusted lighting brand for over 125 years, we listen and respond to our customers; and focus our research investments into building meaningful LED innovations that can help to save money, beautify spaces and inspire action. Our expertise extends throughout the entire LED process thus ensuring efficient and reliable performance.

Inherent product quality

By employing the latest advances in optics, electrical LED packages, lamp shape and heat management methods, we can produce high-quality, long-lasting LED solutions for you. Additionally, all our products are subject to rigorous internal production standards as well as third-party testing and certification. In this manner, we can provide you with high-quality and consistently-performing products that meet or exceed the latest environmental, safety and regulatory standards and codes, and allow you to make confident, informed decisions.

Creating value for you

As a simple, convenient replacement of other lighting technologies, our LED retrofit lamps are installed quickly and without complexity so you can immediately enjoy a beautifully lit space in a sustainable manner. Energy, maintenance and relamping savings add up to quick payback times, and in the long term, reduce your total cost of ownership. With Philips LED solutions, your future is brighter than ever.

The right light

Philips **MasterClass** and **CorePro** product families

Philips MasterClass and CorePro tiers are designed to help professional lighting customers more quickly and easily identify the right product to fit any project or budget. For projects that require the quality, efficiency and value of Philips LED, the portfolio is organized into two categories: MasterClass and CorePro.



Philips MasterClass

For every project where exceptional, high-quality lighting is required. The MasterClass line of LEDs meets or exceeds applicable industry energy efficiency requirements, featuring improved lifespan over traditional incandescent bulbs and warranties with broad product ranges.

MasterClass can provide the following:

- Up to 80% energy savings¹
- Expanded product breadth, including additional beam angles and shapes, when compared to incandescent bulbs
- Lifetime of up to 70,000 hours and up to 7-year limited warranty²
- High color rendering index (CRI) 90+
- Superior polycarbonate material



Philips CorePro

For every job requiring efficiency, value and uncompromising quality, these LED lamps are perfect for basic lighting needs across a wide range of applications. The CorePro line of LEDs meet industry efficiency standards and minimize maintenance costs for quick payback.

CorePro can provide the following:

- Up to 80% energy savings¹
- More choices with our expanded portfolio
- Lower maintenance costs¹
- Lifetime of 15,000+ hours³
- Color rendering index (CRI) 80+




1. When compared to traditional incandescent bulbs.

2. Visit www.signify.com/warranties for details.

3. 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).

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LED tubes

InstantFit (UL Type A) lamps

Philips LED linear lamps provide hassle-free installation with simple lamp-for-lamp replacements. Philip InstantFit lamps have best-in-class performance with the widest range of ballast compatibility on the market. Our InstantFit LED lamps deliver what we promise, with at least 40% energy savings¹, flicker-free performance, and the life you expect with over 15,000 lamp/ballast combinations. Looking for a Type C system? Our InstantFit Type A lamps can be paired with our dedicated TLED drivers to create Type C TLED systems.



Visit philips.com/instantfit for the latest LED lamp compatibility chart

MasterClass LED linear

MasterClass offers ultra-efficiency in the widest variety of lamp types to replace fluorescent lamp types for every application. Many lamps have an extended lifetime, backed by a limited warranty³ of up to 7 years, providing savings, quality and performance that you can count on.

CorePro LED linear

CorePro LED tubes offer a more affordable solution with a 50,000-hour lifetime and a 5-year limited warranty.² The glass housing fits most applications. CorePro LED tubes offer a simple retrofit replacement and low energy consumption with instant savings. They are perfect for standard applications that demand a quality, cost effective solution.

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

2. Visit www.signify.com/warranties for details.

InstantFit LED T8 linear



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



Product Number	Model Number	Description	Watts (W)	Base	CRI (min)	CCT (K)	Life ¹ (hrs)	Lumens (lm)	Material	UL type	DLC ID (Type A) ²	Case Qty	Pallet Qty	
MasterClass InstantFit T8 2FT														
541813	9290019869	7T8/MAS/24-830/IF10/P 10/1	7	G13	82	3000	70,000	1050	Plastic	A, C	PEVGCYR3	10	2380	
541821	9290019870	7T8/MAS/24-835/IF10/P 10/1	7	G13	82	3500	70,000	1050	Plastic	A, C	PCFWLD63	10	2380	
541839	9290019871	7T8/MAS/24-840/IF11/P 10/1	7	G13	82	4000	70,000	1150	Plastic	A, C	P451IONS	10	2380	
541847	9290019872	7T8/MAS/24-850/IF11/P 10/1	7	G13	82	5000	70,000	1150	Plastic	A, C	PA8KOGZ6	10	2380	
MasterClass InstantFit T8 3FT														
539858	9290019675	8.5T8/MAS/36-830/IF13/P 10/1	8.5	G13	82	3000	70,000	1300	Plastic	A, C	PVZ2OQ5G	10	1530	
539866	9290019679	8.5T8/MAS/36-835/IF13/P 10/1	8.5	G13	82	3500	70,000	1300	Plastic	A, C	PUB5CRL0	10	1530	
539874	9290019676	8.5T8/MAS/36-840/IF14/P 10/1	8.5	G13	82	4000	70,000	1300	Plastic	A, C	PSU003VV	10	1530	
539882	9290019677	8.5T8/MAS/36-850/IF14/P 10/1	8.5	G13	82	5000	70,000	1400	Plastic	A, C	PQMBVBD4	10	1530	
MasterClass InstantFit T8 4FT														
🇺🇸	469569	9290011239C	10T8/48-3000 IF 10/1 TAA/NAFTA	10	G13	82	3000	50,000	1500	Plastic	A, C	PE1J4CJW	10	600
🇺🇸	469577	9290011240C	10T8/48-3500 IF 10/1 TAA/NAFTA	10	G13	82	3500	50,000	1500	Plastic	A, C	PCY5A5J7	10	600
🇺🇸	469585	9290011241C	10T8/48-4000 IF 10/1 TAA/NAFTA	10	G13	82	4000	50,000	1600	Plastic	A, C	PES68IF4	10	600
🇺🇸	469593	9290011242C	10T8/48-5000 IF 10/1 TAA/NAFTA	10	G13	82	5000	50,000	1600	Plastic	A, C	P1CQAFXR	10	600
473974	9290020158	9.5T8/MAS/48-830/IF15/P 10/1	9.5	G13	82	3000	70,000	1500	Plastic	A, C	Not DLC	10	1190	
473982	9290020159	9.5T8/MAS/48-835/IF15/P 10/1	9.5	G13	82	3500	70,000	1500	Plastic	A, C	PKJ90E3V	10	1190	
473990	9290020160	9.5T8/MAS/48-840/IF16/P 10/1	9.5	G13	82	4000	70,000	1600	Plastic	A, C	PWJ4POK1	10	1190	
474007	9290020161	9.5T8/MAS/48-850/IF16/P 10/1	9.5	G13	82	5000	70,000	1600	Plastic	A, C	P4VDOLRU	10	1190	
CorePro InstantFit T8 4FT														
553214	9290022527	10T8/COR/48-830/IF15/G 10/1	10	G13	80	3000	50,000	1800	Glass	A, C	Not DLC	10	600	
553222	9290022528	10T8/COR/48-835/IF15/G 10/1	10	G13	80	3500	50,000	1800	Glass	A, C	POU612CF	10	600	
553230	9290019917	10T8/COR/48-840/IF16/G 10/1	10	G13	80	4000	50,000	1700	Glass	A, C	PJX910Z	10	600	
553248	9290019918	10T8/COR/48-850/IF16/G 10/1	10	G13	80	5000	50,000	1700	Glass	A, C	PONVK2RH	10	600	
CorePro T8 4FT														
542084	9290019606	16T8/LED/48-840/IF18/G 25/1	16	G13	82	4000	36,000	1800	Glass	A	Not DLC	25	900	
542092	9290019607	16T8/LED/48-850/IF18/G 25/1	16	G13	82	5000	36,000	1800	Glass	A	Not DLC	25	900	
MasterClass InstantFit T8 4FT														
🌀	468652	9290013033	14T8/48-3000 IF 10/1 ROT	14	G13	82	3000	50,000	2000	Plastic	A, C	P1Z3VUZP	10	1120
🌀	468660	9290013034	14T8/48-3500 IF 10/1 ROT	14	G13	82	3500	50,000	2000	Plastic	A, C	PMRXKRUT	10	1120
🌀	468678	9290013035	14T8/48-4000 IF 10/1 ROT	14	G13	82	4000	50,000	2100	Plastic	A, C	P2R73QWZ	10	1120
🌀	468686	9290013036	14T8/48-5000 IF 10/1 ROT	14	G13	82	5000	50,000	2100	Plastic	A, C	PQ2TMYAQ	10	1120
🇺🇸	469601	9290011585C	14T8/48-3000 IF 10/1 DIM TAA/NAFTA	14	G13	82	3000	50,000	2100	Plastic	A, C	P1GG4T6Q	10	600
🇺🇸	469619	9290011586C	14T8/48-3500 IF 10/1 DIM TAA/NAFTA	14	G13	82	3500	50,000	2100	Plastic	A, C	P5R4PGPD	10	600
🇺🇸	469627	9290011587C	14T8/48-4000 IF 10/1 DIM TAA/NAFTA	14	G13	82	4000	50,000	2100	Plastic	A, C	PFWPMJNV	10	600
🇺🇸	469635	9290011588C	14T8/48-5000 IF 10/1 DIM TAA/NAFTA	14	G13	82	5000	50,000	2100	Plastic	A, C	P9RG41WJ	10	600
473926	9290013976A	13T8/MAS/48-830/IF20/P/DIM 10/1	13	G13	82	3000	70,000	2000	Plastic	A, C	P4NOXYLX	10	1190	
473934	9290013977A	13T8/MAS/48-835/IF20/P/DIM 10/1	13	G13	82	3500	70,000	2000	Plastic	A, C	PNKEQNTE	10	1190	
473942	9290013978B	13T8/MAS/48-840/IF21/P/DIM 10/1	13	G13	82	4000	70,000	2100	Plastic	A, C	PPSOM8AQ	10	1190	
473958	9290013979A	13T8/MAS/48-850/IF21/P/DIM 10/1	13	G13	82	5000	70,000	2100	Plastic	A, C	PY4PF7KV	10	1190	

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).

2. Lamp may also be DLC certified as a Type C system. Search DLC by model number QPL for more information.

🌀 = End-cap rotates 🇺🇸 = Product made under guidelines set out in the Trade Agreements Act



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



Product Number	Model Number	Description	Watts (W)	Base	CRI (min)	CCT (K)	Life ¹ (hrs)	Lumens (lm)	Material	UL type	DLC ID (Type A) ²	Case Qty	Pallet Qty
CorePro InstantFit T8 4FT													
470096	9290013430	14T8/PRO/48-830/IF20/G 10/1 FB	14	G13	82	3000	50,000	2000	Glass	A, C	P8JMV6DL	10	650
470104	9290013431	14T8/PRO/48-835/IF20/G 10/1 FB	14	G13	82	3500	50,000	2000	Glass	A, C	PBC11GJI	10	650
470112	9290013432	14T8/PRO/48-840/IF21/G 10/1 FB	14	G13	82	4000	50,000	2100	Glass	A, C	PQJR24AE	10	650
470120	9290013433	14T8/PRO/48-850/IF21/G 10/1 FB	14	G13	82	5000	50,000	2100	Glass	A, C	P8JMV6DL	10	650
MasterClass InstantFit T8 4FT													
545178	9290020162	15.5T8/MAS/48-830/IF23/P 25/1	15.5	G13	82	3000	70,000	2400	Plastic	A, C	PNKIZ638	25	1400
533372	9002016304	15.5T8/MAS/48-835/IF24/P 25/1	15.5	G13	82	3500	70,000	2400	Plastic	A, C	P51ZCP75	25	1400
545194	9002016404	15.5T8/MAS/48-840/IF25/P 25/1	15.5	G13	82	4000	70,000	2500	Plastic	A, C	PCYKVJSI	25	1400
545200	9002016504	15.5T8/MAS/48-850/IF25/P 25/1	15.5	G13	82	5000	70,000	2500	Plastic	A, C	POHKOY9Y	25	1400
MasterClass InstantFit T8 8FT													
469247	9290013078	35T8/96-3500 IF FA8 10/1	35	FA8	82	3500	50,000	4000	Plastic	A	Not DLC	10	300
469254	9290013146	35T8/96-4000 IF FA8 10/1	35	FA8	82	4000	50,000	4200	Plastic	A	Not DLC	10	300
CorePro InstantFit T8 8FT													
533000	9290018971	30T8/PER/96-830/IF42/P/FA8 10/1	30	FA8	80	3000	50,000	4200	Glass	A	PV5I8TZI	10	400
533018	9290018972	30T8/PER/96-835/IF42/P/FA8 10/1	30	FA8	80	3500	50,000	4200	Glass	A	PZKP0TXO	10	400
533026	9290018973	30T8/PER/96-840/IF42/P/FA8 10/1	30	FA8	80	4000	50,000	4200	Glass	A	P73Q3PKC	10	400
533034	9290018974	30T8/PER/96-850/IF42/P/FA8 10/1	30	FA8	80	5000	50,000	4200	Glass	A	PRG5ZZ3R	10	400
MasterClass InstantFit U-Bend													
541854	9290019874	13T8-6U/MAS/24-830/IF20/P 10/1	13	G13	82	3000	70,000	2000	Plastic	A, C	P4LG6FAR	10	400
541862	9290019875	13T8-6U/MAS/24-835/IF20/P 10/1	13	G13	82	3500	70,000	2000	Plastic	A, C	PCBI697X	10	400
541870	9290019876	13T8-6U/MAS/24-840/IF21/P 10/1	13	G13	82	4000	70,000	2100	Plastic	A, C	PQJQXE4Q	10	400
541888	9290019877	13T8-6U/MAS/24-850/IF21/P 10/1	13	G13	82	5000	70,000	2100	Plastic	A, C	PXIK4NU7	10	400

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).

2. Lamp may also be DLC certified as a Type C system. Search DLC by model number QPL for more information.



MainsFit LED T8 linear

Philips MainsFit (UL Type-B) LED T8 lamps use a double-ended design which significantly simplifies installation, saving time and costs over single-ended versions.

This ballast bypass product replaces T5, T8 or T12 lamps in fixtures containing shunted or non-shunted (UL Type B) lamp holders for over 40% energy savings.



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



	Product Number	Model Number	Description	Volts (V)	Watts (W)	Base	CRI (min)	CCT (K)	Life ² (hrs)	Lumens (lm)	Material	UL type	DLC ID (Type A) ¹	Case Qty	Pallet Qty
MasterClass (Plastic) MainsFit T8 4FT															
NEW!	557355	9290023251	10.5T8/MAS/48-835/MF16/P 10/1	120-277	10.5	G13	82	3500	70,000	1650	Plastic	B	P7ADBIB8	10	900
NEW!	557363	9290023252	10.5T8/MAS/48-840/MF16/P 10/1	120-277	10.5	G13	82	4000	70,000	1650	Plastic	B	PAWQXZLG	10	900
NEW!	557371	9290023253	10.5T8/MAS/48-850/MF16/P 10/1	120-277	10.5	G13	82	5000	70,000	1650	Plastic	B	PNSQUHUR	10	900
NEW!	557389	9290023254	14.5T8/MAS/48-830/MF20/P 10/1	120-277	14.5	G13	82	3000	70,000	2000	Plastic	B	PKC3F284	10	900
NEW!	557397	9290023255	14.5T8/MAS/48-835/MF20/P 10/1	120-277	14.5	G13	82	3500	70,000	2000	Plastic	B	PVMNRRGB	10	900
NEW!	557405	9290023256	14.5T8/MAS/48-840/MF21/P 10/1	120-277	14.5	G13	82	4000	70,000	2100	Plastic	B	PHHILPJB	10	900
NEW!	557413	9290023257	14.5T8/MAS/48-850/MF21/P 10/1	120-277	14.5	G13	82	5000	70,000	2100	Plastic	B	P7NU9OQ8	10	900
CorePro MainsFit T8 2FT															
	535450	9290019338	8.5T8PRO/24-830/BB11/G 10/1 FB	120-277	8.5	G13	82	3000	50,000	1100	Glass	B	PSB5JDM7	10	900
	535468	9290019339	8.5T8PRO/24-835/BB11/G 10/1 FB	120-277	8.5	G13	82	3500	50,000	1100	Glass	B	PKG7DURA	10	900
	535476	9290019340	8.5T8PRO/24-840/BB11/G 10/1 FB	120-277	8.5	G13	82	4000	50,000	1150	Glass	B	PRGU80IY	10	900
	535484	9290019341	8.5T8PRO/24-850/BB11/G 10/1 FB	120-277	8.5	G13	82	5000	50,000	1150	Glass	B	PEQHTIDN	10	900
CorePro MainsFit T8 3FT															
	535492	9290019342	11.5T8PRO/36-830/BB13/G 10/1 FB	120-277	11.5	G13	82	3000	50,000	1300	Glass	B	PEKX8MHK	10	540
	535500	9290019343	11.5T8PRO/36-835/BB13/G 10/1 FB	120-277	11.5	G13	82	3500	50,000	1300	Glass	B	P51PGWYW	10	540
	535518	9290019344	11.5T8PRO/36-840/BB14/G 10/1 FB	120-277	11.5	G13	82	4000	50,000	1400	Glass	B	PDESZOHQ	10	540
	535526	9290019345	11.5T8PRO/36-850/BB14/G 10/1 FB	120-277	11.5	G13	82	5000	50,000	1400	Glass	B	P6A2TN9L	10	540
MasterClass MainsFit T8 4FT															
	532671	9290018768A	12T8/MAS/48-830/MF17/G 10/1	120-277	12	G13	80	3000	50,000	1700	Glass	B	PVAFJMMI	10	650
	532689	9290018769A	12T8/MAS/48-835/MF17/G 10/1	120-277	12	G13	80	3500	50,000	1700	Glass	B	PHSBLUQN	10	650
	532697	9290018770A	12T8/MAS/48-840/MF18/G 10/1	120-277	12	G13	80	4000	50,000	1800	Glass	B	P7JFBFB	10	650
	532705	9290018771A	12T8/MAS/48-850/MF18/G 10/1	120-277	12	G13	80	5000	50,000	1800	Glass	B	PF12AWS2	10	650
CorePro MainsFit T8 4FT															
	471748	9290013631B	16.5T8/COR/48-830/MF20/G 10/1	120-277	16.5	G13	80	3000	50,000	2000	Glass	B	P18550TJ	10	550
	471755	9290013632B	16.5T8/COR/48-835/MF20/G 10/1	120-277	16.5	G13	80	3500	50,000	2000	Glass	B	P1NPKY18	10	550
	471763	9290013633B	16.5T8/COR/48-840/MF21/G 10/1	120-277	16.5	G13	80	4000	50,000	2100	Glass	B	PIA18464	10	550
	471771	9290013634B	16.5T8/COR/48-850/MF21/G 10/1	120-277	16.5	G13	80	5000	50,000	2100	Glass	B	P3PZIXIH	10	550
	477315	9290018454A	14T8/COR/48-830/MF17/G 10/1	120-277	14	G13	80	3000	50,000	1700	Glass	B	PZL49NS0	10	550
	477323	9290018455A	14T8/COR/48-835/MF17/G 10/1	120-277	14	G13	80	3500	50,000	1700	Glass	B	PYPJ8S11	10	550
	477331	9290018456A	14T8/COR/48-840/MF18/G 10/1	120-277	14	G13	80	4000	50,000	1800	Glass	B	P2OJ2JLX	10	550
	477349	9290018457A	14T8/COR/48-850/MF18/G 10/1	120-277	14	G13	80	5000	50,000	1800	Glass	B	PZF69ARG	10	550
NEW!	557421	9290023259	9.9T8/COR/48-835/MF16/G 10/1	120-277	9.9	G13	80	3500	50,000	1650	Glass	B	P87LFLQH	10	780
NEW!	557439	9290023260	9.9T8/COR/48-840/MF16/G 10/1	120-277	9.9	G13	80	4000	50,000	1650	Glass	B	PVODK2CO	10	780
NEW!	557447	9290023261	9.9T8/COR/48-850/MF16/G 10/1	120-277	9.9	G13	80	5000	50,000	1650	Glass	B	P6QUAM20	10	780
CorePro MainsFit T8 8FT															
	545269	9290020140	34T8/COR/96-840/MF42/G/FA8 10/1	120-277	34	FA8	82	4000	50,000	4200	Glass	B	P2RHOS24	10	450
	545277	9290020141	34T8/COR/96-850/MF42/G/FA8 10/1	120-277	34	FA8	82	5000	50,000	4200	Glass	B	PE2GMB06	10	450
	545285	9290020142	44T8HO/COR/96-840/MF54/G/R17d 10/1	120-277	44	R17d	82	4000	50,000	5400	Glass	B	No Category	10	450
	545293	9290020143	44T8HO/COR/96-850/MF54/G/R17d 10/1	120-277	44	R17d	82	5000	50,000	5400	Glass	B	No Category	10	450
CorePro MainsFit T8 UBEND															
	535534	9290019346	15.5T8-6U PRO/24-830/BB20/G 10/1 FB	120-277	15.5	G13	82	3000	50,000	2000	Glass	B	PAL67OJK	10	250
	535542	9290019347	15.5T8-6U PRO/24-835/BB20/G 10/1 FB	120-277	15.5	G13	82	3500	50,000	2000	Glass	B	PVKJRY18	10	250
	535559	9290019348	15.5T8-6U PRO/24-840/BB21/G 10/1 FB	120-277	15.5	G13	82	4000	50,000	2100	Glass	B	PUAR19X3	10	250
	535567	9290019349	15.5T8-6U PRO/24-850/BB21/G 10/1 FB	120-277	15.5	G13	82	5000	50,000	2100	Glass	B	PMKCEPRN	10	250

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).

2. Lamp may also be DLC certified as a Type C system. Search DLC by model number QPL for more information.

MasterClass InstantFit LED T5HO



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



Product Number	Model Number	Description	Watts (W)	Base	CRI (min)	CCT (K)	Life ¹ (hrs)	Lumens (lm)	Material	UL type	DLC ID (Type A) ²	Case Qty	Pallet Qty
MasterClass InstantFit T5 4FT													
467126	9290012837	24T5 LED/HO/46-3000 IF 10/1	24	G5	82	3000	50,000	3300	Plastic	A	PD9ZB669	10	2000
467134	9290012838	24T5 LED/HO/46-3500 IF 10/1	24	G5	82	3500	50,000	3300	Plastic	A	PR7H998W	10	2000
467142	9290012839	24T5 LED/HO/46-4000 IF 10/1	24	G5	82	4000	50,000	3500	Plastic	A	PUFNVUMP	10	2000
467159	9290012840	24T5 LED/HO/46-5000 IF 10/1	24	G5	82	5000	50,000	3500	Plastic	A	PJHYX3QV	10	2000

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).
2. Lamp may also be DLC certified as a Type C system. Search DLC by model number QPL for more information.

CorePro InstantFit LED T5



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

G5

Product Number	Model Number	Description	Watts (W)	Base	CRI (min)	CCT (K)	Life ¹ (hrs)	Lumens (lm)	Material	UL type	DLC ID (Type A) ²	Case Qty	Pallet Qty
CorePro InstantFit T5 2FT													
476416	9290018231	8T5HE/22-830/IF10/G/DIM 10/1	8	G5	82	3000	50,000	1000	Glass	A	No Category	10	1560
476424	9290018232	8T5HE/22-835/IF10/G/DIM 10/1	8	G5	82	3500	50,000	1000	Glass	A	No Category	10	1560
476432	9290018233	8T5HE/22-840/IF10/G/DIM 10/1	8	G5	82	4000	50,000	1050	Glass	A	No Category	10	1560
476440	9290018234	8T5HE/22-850/IF10/G/DIM 10/1	8	G5	82	5000	50,000	1050	Glass	A	No Category	10	1560
CorePro InstantFit T5 3FT													
476457	9290018235	11T5HE/34-830/IF14/G/DIM 10/1	11	G5	82	3000	50,000	1400	Glass	A	No Category	10	910
476465	9290018236	11T5HE/34-835/IF14/G/DIM 10/1	11	G5	82	3500	50,000	1400	Glass	A	No Category	10	910
476473	9290018237	11T5HE/34-840/IF15/G/DIM 10/1	11	G5	82	4000	50,000	1500	Glass	A	No Category	10	910
476481	9290018238	11T5HE/34-850/IF15/G/DIM 10/1	11	G5	82	5000	50,000	1500	Glass	A	No Category	10	910
CorePro InstantFit T5 4FT													
476499	9290018239	14T5HE/46-830/IF20/G/DIM 10/1	14	G5	82	3000	50,000	2000	Glass	A	PIOH91X1	10	780
476507	9290018240	14T5HE/46-835/IF20/G/DIM 10/1	14	G5	82	3500	50,000	2000	Glass	A	PX50DKZF	10	780
476515	9290018241	14T5HE/46-840/IF21/G/DIM 10/1	14	G5	82	4000	50,000	2100	Glass	A	P2RN9SKT	10	780
476523	9290018242	14T5HE/46-850/IF21/G/DIM 10/1	14	G5	82	5000	50,000	2100	Glass	A	PLAEVGFO	10	780

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).
2. Lamp may also be DLC certified as a Type C system. Search DLC by model number QPL for more information.

CorePro InstantFit LED T5HO



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

G5

Product Number	Model Number	Description	Volts (V)	Watts (W)	Base	CRI (min)	CCT (K)	Life ¹ (hrs)	Lumens (lm)	Material	UL type	DLC ID (Type A) ²	Case Qty	Pallet Qty
CorePro MainsFit T5 HO 4FT														
542050	9290019925	25T5HO/COR/46-835/MF33/G 25/1	120-277	25	G5	82	3500	50,000	3300	Glass	B	P9GYNK8G	25	1200
542068	9290019926	25T5HO/COR/46-840/MF35/G 25/1	120-277	25	G5	82	4000	50,000	3500	Glass	B	PBQ7UFSX	25	1200
542076	9290019927	25T5HO/COR/46-850/MF35/G 25/1	120-277	25	G5	82	5000	50,000	3500	Glass	B	PHK6IM4L	25	1200

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).
2. Lamp may also be DLC certified as a Type C system. Search DLC by model number QPL for more information.

CorePro PLED

Downlighting in general areas represents a major lighting cost for many buildings.

CorePro pinned-based lamps are retrofit LED lamps that deliver incredible energy savings over a 50,000 hour lifetime and requires less maintenance and servicing. You can easily upgrade your existing fixtures and lower your downlighting costs with energy efficient LED lamps.

- Long LED lifetime: 50,000 hour rated life¹
- Made of shatter-resistant plastic instead of glass
- No mercury allowing for non-hazardous waste disposal
- Minimal color shift and stable flux output throughout lifetime
- Instant on
- No harmful UV radiation
- Energy savings of up to 60%³
- Simple lamp-for-lamp replacement

CorePro 2-pin PL-C & PL-S



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



Product Number	Model Number	Description	Watts (W)	Base	CRI (min)	CCT (K)	Life ¹ (hrs)	Lumens (lm)	Material	UL type	DLC ID (Type A) ²	Case Qty	Pallet Qty
CorePro 2-pin PL-C Type A (Ballast Compatible)													
532333	9290018847	5PL-C/LED/13H/835/IF5/P/2P 20/1	5	GX23	82	3500	50,000	580	Plastic	A	No Category	20	4760
532341	9290018848	5PL-C/LED/13H/840/IF5/P/2P 20/1	5	GX23	82	4000	50,000	580	Plastic	A	No Category	20	4760
532374	9290018851	5PL-C/LED/13V/835/IF5/P/2P 20/1	5	GX23	82	3500	50,000	580	Plastic	A	No Category	20	3600
532382	9290018852	5PL-C/LED/13V/840/IF5/P/2P 20/1	5	GX23	82	4000	50,000	580	Plastic	A	No Category	20	3600
CorePro 2-pin PL-S Type A (Ballast Compatible)													
529511	9290018628	5PL-S/LED/13H/827/IF5/P/2P 20/1	5	GX23	82	2700	50,000	580	Plastic	A	No Category	20	7920
529560	9290018629	5PL-S/LED/13H/830/IF5/P/2P 20/1	5	GX23	82	3000	50,000	580	Plastic	A	No Category	20	7920
529578	9290018630	5PL-S/LED/13H/835/IF5/P/2P 20/1	5	GX23	82	3500	50,000	580	Plastic	A	No Category	20	7920
529586	9290018631	5PL-S/LED/13H/840/IF5/P/2P 20/1	5	GX23	82	4000	50,000	580	Plastic	A	No Category	20	7920

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).
2. Lamp may also be DLC certified as a Type C system. Search DLC by model number QPL for more information.
3. Savings based on comparison to F32T8 electronic instant start system.

CorePro PLED

CorePro 4-pin PL-C & PL-C/T



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



Product Number	Model Number	Description	Watts (W)	Base	CRI (min)	CCT (K)	Life ¹ (hrs)	Lumens (lm)	Material	UL type	DLC ID (Type A) ²	Case Qty	Pallet Qty
CorePro 4-pin PL-C Type A (Ballast Compatible)													
532390	9290018853	5.5PL-C/LED/13H/827/IF5.5/P/4P 20/1	5.5	G24q	82	2700	50,000	550	Plastic	A	No Category	20	4760
532408	9290018854	5.5PL-C/LED/13H/830/IF5.5/P/4P 20/1	5.5	G24q	82	3000	50,000	550	Plastic	A	No Category	20	4760
532416	9290018855	5.5PL-C/LED/13H/835/IF5.5/P/4P 20/1	5.5	G24q	82	3500	50,000	580	Plastic	A	No Category	20	4760
532424	9290018856	5.5PL-C/LED/13H/840/IF5.5/P/4P 20/1	5.5	G24q	82	4000	50,000	580	Plastic	A	No Category	20	4760
532432	9290018857	5.5PL-C/LED/13V/827/IF5.5/P/4P 20/1	5.5	G24q	82	2700	50,000	550	Plastic	A	No Category	20	3600
532440	9290018858	5.5PL-C/LED/13V/830/IF5.5/P/4P 20/1	5.5	G24q	82	3000	50,000	550	Plastic	A	No Category	20	3600
532457	9290018859	5.5PL-C/LED/13V/835/IF5.5/P/4P 20/1	5.5	G24q	82	3500	50,000	580	Plastic	A	No Category	20	3600
532465	9290018860	5.5PL-C/LED/13V/840/IF5.5/P/4P 20/1	5.5	G24q	82	4000	50,000	580	Plastic	A	No Category	20	3600
CorePro 4-pin PL-C/T Type A (Ballast Compatible)													
458364	9290013880	8.5PL-C/T LED/26H-2700 IF 4P 10/1	8.5	G24q	82	2700	50,000	900	Plastic	A	P227UKPG	10	4140
458372	9290013881	8.5PL-C/T LED/26H-3000 IF 4P 10/1	8.5	G24q	82	3000	50,000	900	Plastic	A	PYHS75V7	10	4140
458380	9290013882	8.5PL-C/T LED/26H-3500 IF 4P 10/1	8.5	G24q	82	3500	50,000	900	Plastic	A	P1956NU5	10	4140
458398	9290013883	8.5PL-C/T LED/26H-4000 IF 4P 10/1	8.5	G24q	82	4000	50,000	950	Plastic	A	PUK7J4AA	10	4140
458406	9290011811	10.5PL-C/T LED/26V-2700 IF 4P 10/1	10.5	G24q	82	2700	50,000	1200	Plastic	A	PW2GPMX6	10	2960
458414	9290011812	10.5PL-C/T LED/26V-3000 IF 4P 10/1	10.5	G24q	82	3000	50,000	1200	Plastic	A	PGPTBMF9	10	2960
458422	9290011813	10.5PL-C/T LED/26V-3500 IF 4P 10/1	10.5	G24q	82	3500	50,000	1200	Plastic	A	PZIKKRN	10	2960
458430	9290011814	10.5PL-C/T LED/26V-4000 IF 4P 10/1	10.5	G24q	82	4000	50,000	1300	Plastic	A	PV2HQGZ	10	2960
476069	9290018197	12PLC/T LED/32H/827/IF/4P/DIM 1PK 10/1	12	G24/Gx24	82	2700	50,000	1300	Plastic	A	PIADVYIP	10	4140
476077	9290018198	12PLC/T LED/32H/830/IF/4P/DIM 1PK 10/1	12	G24/Gx24	82	3000	50,000	1350	Plastic	A	PO8NB9Q1	10	4140
476085	9290018199	12PLC/T LED/32H/835/IF/4P/DIM 1PK 10/1	12	G24/Gx24	82	3500	50,000	1400	Plastic	A	PZHF15J0	10	4140
476093	9290018200	12PLC/T LED/32H/840/IF/4P/DIM 1PK 10/1	12	G24/Gx24	82	4000	50,000	1450	Plastic	A	PT51C4ON	10	4140
476101	9290018201	12PLC/T LED/32V/827/IF/4P/DIM 1PK 10/1	12	G24/Gx24	82	2700	50,000	1350	Plastic	A	PUS3MZTV	10	4140
476119	9290018202	12PLC/T LED/32V/830/IF/4P/DIM 1PK 10/1	12	G24/Gx24	82	3000	50,000	1400	Plastic	A	PEIZQ8AS	10	4140
476127	9290018203	12PLC/T LED/32V/835/IF/4P/DIM 1PK 10/1	12	G24/Gx24	82	3500	50,000	1450	Plastic	A	PJG8ADHK	10	4140
476135	9290018204	12PLC/T LED/32V/840/IF/4P/DIM 1PK 10/1	12	G24/Gx24	82	4000	50,000	1500	Plastic	A	PFKH6AQA	10	4140

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).
2. Lamp may also be DLC certified as a Type C system. Search DLC by model number QPL for more information.

MasterClass PLED

The new generation of energy-saving LED PL-L tube lighting. Philips CorePro LED PL-L is the ideal solution for downlights and luminaires in a wide range of general lighting applications. It integrates an LED light source into a traditional fluorescent form factor to offer superb energy savings over a lifetime that's twice as long as fluorescent alternatives.

- Reduced operational cost thanks to lower energy consumption than conventional PL-L lamps
- Lower maintenance cost thanks to 2–3 times longer lifetime than conventional lamps

MasterClass PL-L



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

2G11

Product Number	Model Number	Description	Watts (W)	Base	CRI (min)	CCT (K)	Life ¹ (hrs)	Lumens (lm)	Material	UL type	DLC ID (Type A) ²	Case Qty	Pallet Qty
MasterClass 4-pin PL-L		Type A (Ballast Compatible)											
532895	9290018935	16.5PL-L/PER/22/830/IF22/P 4P 10/1	16.5	2G11	82	3000	50,000	2200	Plastic	A	P31FZ6G6	10	1200
532903	9290018936	16.5PL-L/PER/22/835/IF22/P 4P 10/1	16.5	2G11	82	3500	50,000	2200	Plastic	A	PAVW5BH3	10	1200
532911	9290018937	16.5PL-L/PER/22/840/IF23/P 4P 10/1	16.5	2G11	82	4000	50,000	2300	Plastic	A	PIWSEV1M	10	1200

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).

2. Lamp may also be DLC certified as a Type C system. Search DLC by model number QPL for more information.

CorePro UniversalFit T8

Philips UniversalFit TLEDs operate on both magnetic and electronic ballasts.

Our unique and innovative design has been engineered to deliver the same energy savings, lifetime and performance as our popular InstantFit TLEDs while operating per the latest UL 1993 standard on either a magnetic or Instant-start (electronic) ballast. Innovation designed to make your life easier.

- Long LED lifetime: 36,000-hour rated life²
- UL Type A – works on both magnetic and electronic ballasts
- No mercury allowing for non-hazardous waste disposal
- Minimal color shift and stable flux output throughout lifetime
- No harmful UV radiation
- Energy savings of up to 60%³
- Simple plug-and-play installation – No need to change a ballast



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



Product Number	Model Number	Description	Watts (W)	Base	CRI (min)	CCT (K)	Life ¹ (hrs)	Lumens (lm)	Material	UL type	DLC ID (Type A) ²	Case Qty	Pallet Qty
CorePro 4-pin PL-C Type A (Ballast Compatible)													
539972	9290019659	16T8/LED/48-840/UF18/G 10/1	16	G13	82	4000	36,000	1800	Glass	A	Not DLC	10	650
539980	9290019660	16T8/LED/48-850/UF18/G 10/1	16	G13	82	5000	36,000	1800	Glass	A	Not DLC	10	650

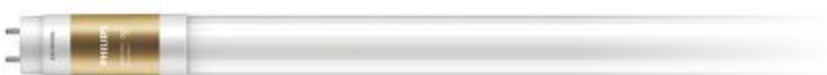
1. Tested to B50 L70 requirement. LED lifetime means the length of time (in hours) until half of the LED light sources maintain at least 70% of their initial lumen output (B50, L70).
2. Lamp may also be DLC certified as a Type C system. Search DLC by model number QPL for more information.
3. Savings based on comparison to F32T8 electronic instant start system.

MasterConnect LED linear

Philips MasterConnect InstantFit T8 lamps bring truly wireless technology to LED lamps.

These lamp work with Signify's Interact Pro system (www.interact-lighting.com) and together with a gateway and optional switches and sensors seamlessly bring lighting into the Internet-of-Things (IoT) age. The MasterConnect InstantFit T8 lamps are one of a plethora of light sources that can connect to the Interact Pro system, making it most versatile, wireless system in the world.

MasterConnect InstantFit T8



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

G13

Product Number	Model Number	Description	Watts (W)	Base	CRI (min)	CCT (K)	Life ¹ (hrs)	Lumens (lm)	Material	UL type	DLC ID (Type A) ²	Case Qty	Pallet Qty
MasterConnect InstantFit T8 2FT													
537217	9290013980	15T8/24-830/IF20-6U/MAScon IA 10/1	15	G13	82	3000	50,000	2000	Plastic	A	PXVYFKJS	10	400
537225	9290013981	15T8/24-835/IF20-6U/MAScon IA 10/1	15	G13	82	3500	50,000	2000	Plastic	A	P20SCHT6	10	400
537233	9290013982	15T8/24-840/IF21-6U/MAScon IA 10/1	15	G13	82	4000	50,000	2100	Plastic	A	PUUHHK3D	10	400
537241	9290013983	15T8/24-850/IF21-6U/MAScon IA 10/1	15	G13	82	5000	50,000	2100	Plastic	A	PX12GNDC	10	400
MasterConnect InstantFit T8 4FT													
537175	9290012811	14T8/48-830/IF20/MAScon IA 10/1	14	G13	82	3000	50,000	2000	Plastic	A	P2A4MPHB	10	1120
537183	9290012812	14T8/48-835/IF20/MAScon IA 10/1	14	G13	82	3500	50,000	2000	Plastic	A	PK1M1F71	10	1120
537191	9290012813	14T8/48-840/IF21/MAScon IA 10/1	14	G13	82	4000	50,000	2100	Plastic	A	PHZWCRZQ	10	1120
537209	9290012814	14T8/48-850/IF21/MAScon IA 10/1	14	G13	82	5000	50,000	2100	Plastic	A	PNSZ3HS6	10	1120
MasterConnect InstantFit T8 UBEND													
537217	9290013980	15T8/24-830/IF20-6U/MAScon IA 10/1	15	G13	82	3000	50,000	2000	Plastic	A	PXVYFKJS	10	400
537225	9290013981	15T8/24-835/IF20-6U/MAScon IA 10/1	15	G13	82	3500	50,000	2000	Plastic	A	P20SCHT6	10	400
537233	9290013982	15T8/24-840/IF21-6U/MAScon IA 10/1	15	G13	82	4000	50,000	2100	Plastic	A	PUUHHK3D	10	400
537241	9290013983	15T8/24-850/IF21-6U/MAScon IA 10/1	15	G13	82	5000	50,000	2100	Plastic	A	PX12GNDC	10	400

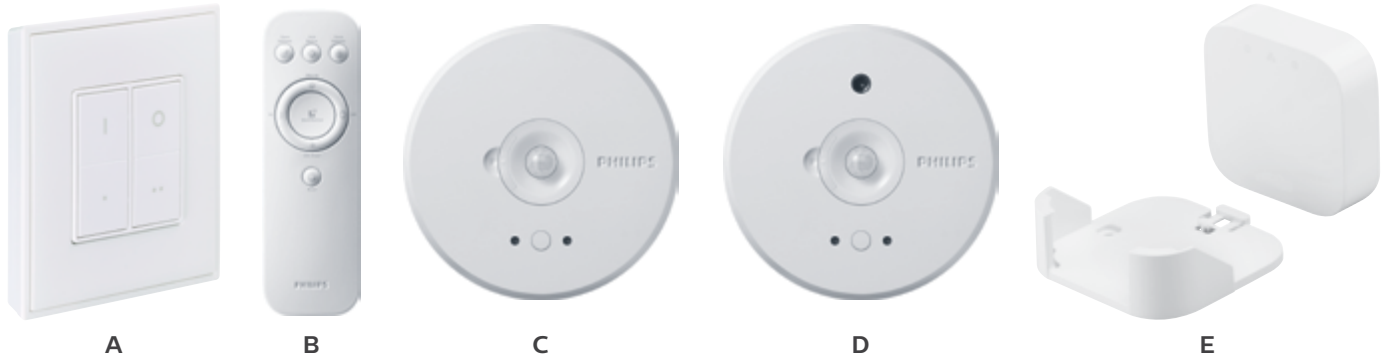
1. Tested to B50 L70 requirement. LED lifetime means the length of time (in hours) until half of the LED light sources maintain at least 70% of their initial lumen output (B50, L70).

2. Lamp may also be DLC certified as a Type C system. Search DLC by model number QPL for more information.

Smart accessories

All smart accessories work with the Interact Pro system.

For more details please visit www.interact-lighting.com.



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

Product Number	Model Number	Description	Watts (W)	Base	CRI (min)	CCT (K)	Life ¹ (hrs)	Lumens (lm)	Material	UL type	DLC ID (Type A) ²	Case Qty	Pallet Qty	Legend
CorePro 4-pin PL-C Type A (Ballast Compatible)														
455436	9137003644	UID8451/10 - On/Off/Dim Switch 2 button	0	N/A	N/A	N/A	N/A	N/A	Plastic	N/A	N/A	10	TBC	A
473504	9290013906	EASYSMART IR PROGRAMMING TOOL 10/1	0	N/A	N/A	N/A	N/A	N/A	Plastic	N/A	N/A	10	8000	B
476184	9290018190	Wireless Occupancy Sensor IA 10/1	0	N/A	N/A	N/A	N/A	N/A	Plastic	N/A	N/A	10	2600	C
476192	9290018191	Wireless Multi Sensor IA 10/1	0	N/A	N/A	N/A	N/A	N/A	Plastic	N/A	N/A	10	2600	D
476333	9137010377	LCN1840/05 - Gateway NA	0	N/A	N/A	N/A	N/A	N/A	Plastic	N/A	N/A	10	TBC	E

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).

2. Lamp may also be DLC certified as a Type C system. Search DLC by model number QPL for more information.



LED tubes



LED spots

MasterClass LED spots

Create beautiful experiences with light

Color match your mood

Now you can match the true color spectrum of halogens to make spaces bright, vivid and refreshing. Perfect color saturation (CRI97) and an enhanced red spectrum make for a warmer, richer light and vivid reds, creating a truly comfortable ambience.

Dim to the exact light level

You get deep dimming (to below 5%) for the exact light level you need and improved dimmer compatibility. Smooth and Constant light for exceptionally comfortable viewing.

Hassle-free replacement

These are hassle-free, 1-for-1 retrofits that make re-lamping and renovation easy. Lifetime is 40,000 hours² with low lumen depreciation, which makes the ExpertColor range an excellent choice for professional “long-life” applications.

Product features:

- Single optic lamps deliver greater visual comfort and increase merchandise “pop”
- Emit virtually no UV/IR light in the beam
- Uniform beam distribution
- 90+ CRI
- 40,000 hours¹
- Contains no mercury

MasterClass ExpertColor

Create a perfect ambience for any environment

A perfect combination

Philips ExpertColor LED lamps with single optic technology combines a contemporary look and color quality of traditional halogens while using a fraction of the energy.

Product features:

- Optimized look and feel of product
- Easy to replace/retro-fit – “Perfect fit” in most current halogen fixtures
- 40,000 hours
- 5-year limited component warranty depending upon operating hours²

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).

2. Visit www.signify.com/warranties for details.



MasterClass ExpertColor

MasterClass ExpertColor PAR



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



Product Number	Model Number	Description	Volts (V)	Watts (W)	Base	CRI (min)	CCT (K)	Life ¹ (hrs)	Life (yrs)	MBCP	Lumens (lm)	Beam Angle	Case Qty	Pallet Qty	Energy Cost
MasterClass ExpertColor PAR20															
535260	9290019218	8.5PAR20/PER/927/F25/DIM/EC/120V 6/1FB	120	8.5	E26	95	2700	25,000	22.8	2450	600	40	6	2244	\$1.02
535328	9290019224	8.5PAR20/PER/927/F25/DIM/EC/120V B 6/1FB	120	8.5	E26	95	2700	25,000	22.8	2450	600	25	6	2244	\$1.02
535294	9290019221	8.5PAR20/PER/927/F40/DIM/EC/120V 6/1FB	120	8.5	E26	95	2700	25,000	22.8	1050	600	40	6	2244	\$1.02
535286	9290019220	8.5PAR20/PER/940/F25/DIM/EC/120V 6/1FB	120	8.5	E26	95	4000	25,000	22.8	2650	640	25	6	2244	\$1.02
535310	9290019223	8.5PAR20/PER/940/F40/DIM/EC/120V 6/1FB	120	8.5	E26	95	4000	25,000	22.8	1150	640	25	6	2244	\$1.02
535278	9290019219	8.5PAR20/PER/930/F25/DIM/EC/120V 6/1FB	120	8.5	E26	95	3000	25,000	22.8	2550	610	40	6	2244	\$1.02
535336	9290019225	8.5PAR20/PER/930/F25/DIM/EC/120V B 6/1FB	120	8.5	E26	95	3000	25,000	22.8	2550	610	25	6	2244	\$1.02
535300	9290019222	8.5PAR20/PER/930/F40/DIM/EC/120V 6/1FB	120	8.5	E26	95	3000	25,000	22.8	1100	610	40	6	2244	\$1.02
MasterClass ExpertColor PAR30L															
47095-4	9290013409	12PAR30L/EC/F25/927/DIM/120V 6/1	120	12	E26	95	2700	40,000	36.5	4200	800	25	6	768	\$1.45
47096-2	9290013410	12PAR30L/EC/F40/927/DIM/120V 6/1	120	12	E26	95	2700	40,000	36.5	1800	800	40	6	768	\$1.45
47103-7	9290012856	12PAR30L/EC RETAIL/S10/930/DIM 6/1	120	12	E26	95	3000	40,000	36.5	10,000	880	10	6	768	\$1.45
47104-5	9290012857	12PAR30L/EC RETAIL/F25/930/DIM 6/1	120	12	E26	95	3000	40,000	36.5	4500	880	25	6	768	\$1.45
47105-2	9290012858	12PAR30L/EC RETAIL/F40/930/DIM 6/1	120	12	E26	95	3000	40,000	36.5	2000	880	40	6	768	\$1.45
47097-0	9290013411	12PAR30L/EC/F25/940/DIM/120V 6/1	120	12	E26	95	4000	40,000	36.5	4800	900	25	6	768	\$1.45
47098-8	9290013412	12PAR30L/EC/F40/940/DIM/120V 6/1	120	12	E26	95	4000	40,000	36.5	2100	900	40	6	768	\$1.45
MasterClass ExpertColor PAR30S															
47089-8	9290013402	12PAR30S/EC/S10/927/DIM/120V 6/1	120	12	E26	95	2700	40,000	36.5	9500	800	10	6	960	\$1.45
47090-6	9290013403	12PAR30S/EC/F25/927/DIM/120V 6/1	120	12	E26	95	2700	40,000	36.5	4200	800	25	6	960	\$1.45
47092-2	9290013406	12PAR30S/EC/F25/927/DIM/120V B 6/1	120	12	E26	95	2700	40,000	36.5	4200	800	25	6	960	\$1.45
47091-4	9290013404	12PAR30S/EC/F40/927/DIM/120V 6/1	120	12	E26	95	2700	40,000	36.5	1800	800	40	6	960	\$1.45
47106-0	9290012859	12PAR30S/EC RETAIL/S10/930/DIM 6/1	120	12	E26	95	3000	40,000	36.5	10,000	880	10	6	960	\$1.45
47107-8	9290012860	12PAR30S/EC RETAIL/F25/930/DIM 6/1	120	12	E26	95	3000	40,000	36.5	4500	880	25	6	960	\$1.45
47109-4	9290012862	12PAR30S/EC RETAIL/F25/930/DIM 6/1	120	12	E26	95	3000	40,000	36.5	4500	880	25	6	960	\$1.45
47108-6	9290012861	12PAR30S/EC RETAIL/F40/930/DIM 6/1	120	12	E26	95	3000	40,000	36.5	2000	880	40	6	960	\$1.45
47178-9	9290013697	12PAR30S/EXPERTCOLOR/S10/940/DIM/120V	120	12	E26	90	4000	40,000	36.5	10,500	900	10	6	960	\$1.45
47093-0	9290013407	12PAR30S/EC/F25/940/DIM/120V 6/1	120	12	E26	95	4000	40,000	36.5	4800	900	25	6	960	\$1.45
47094-8	9290013408	12PAR30S/EC/F40/940/DIM/120V 6/1	120	12	E26	95	4000	40,000	36.5	2100	900	40	6	960	\$1.45
MasterClass ExpertColor PAR38															
47082-3	9290013394	17PAR38/EC/S8/927/DIM/120V 10/1	120	17	E26	95	2700	40,000	36.5	21,000	1100	8	6	420	\$2.05
47083-1	9290013395	17PAR38/EC/F25/927/DIM/120V 6/1	120	17	E26	95	2700	40,000	36.5	5800	1100	25	6	420	\$2.05
47086-4	9290013398	17PAR38/EC/F25/927/DIM/120V B 6/1	120	17	E26	95	2700	40,000	36.5	5800	1100	25	6	420	\$2.05
47084-9	9290013396	17PAR38/EC/F40/927/DIM/120V 6/1	120	17	E26	95	2700	40,000	36.5	2600	1100	40	6	420	\$2.05
47099-6	9290012852	17PAR38/EC RETAIL/S8/930/DIM 6/1	120	17	E26	95	3000	40,000	36.5	22,000	1200	8	6	420	\$2.05
47100-3	9290012853	17PAR38/EC RETAIL/F25/930/DIM 6/1	120	17	E26	95	3000	40,000	36.5	6000	1200	25	6	420	\$2.05
47102-9	9290012855	17PAR38/EC RETAIL/F25/930/DIM 6/1	120	17	E26	95	3000	40,000	36.5	6000	1200	25	6	420	\$2.05
47101-1	9290012854	17PAR38/EC RETAIL/F40/930/DIM 6/1	120	17	E26	95	3000	40,000	36.5	2700	1200	40	6	420	\$2.05
47179-7	9290013698	17PAR38/EXPERTCOLOR/S8/940/DIM/120V 6/1	120	17	E26	90	4000	40,000	36.5	25,000	1300	8	6	420	\$2.05
47087-2	9290013400	17PAR38/EC/F25/940/DIM/120V 6/1	120	17	E26	95	4000	40,000	36.5	6500	1250	25	6	420	\$2.05
47088-0	9290013401	17PAR38/EC/F40/940/DIM/120V 6/1	120	17	E26	95	4000	40,000	36.5	3000	1250	40	6	420	\$2.05

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).

MasterClass party bulbs PAR



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



Product Number	Model Number	Description	Volts (V)	Watts (W)	Base	CRI (min)	CCT (K)	Life (hrs)	MBCP	Lumens (lm)	Beam Angle	Case Qty	Pallet Qty	Legend	
MasterClass ExpertColor PAR20															
W E	46907-2	929001306513	13.5PAR38/BLUE/FLOOD/ND ULW 1/4	120	13	E26	90	Blue	10,000	n/a	90	n/a	6	448	A
W E	46909-8	929001306713	13.5PAR38/GREEN/FLOOD/ND ULW 1/4	120	13	E26	90	Green	10,000	n/a	90	n/a	6	448	B
W E	46908-0	929001306613	13.5PAR38/YELLOW/FLOOD/ND ULW 1/4	120	13	E26	90	Yellow	10,000	n/a	90	n/a	6	448	C
W E	46910-6	929001306813	13.5PAR38/RED/FLOOD/ND ULW 1/4	120	13	E26	90	Red	10,000	n/a	90	n/a	6	448	D

W = Wet location **E** = Suitable for enclosed fixtures

Title 20 PAR



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



Product Number	Model Number	Description	Volts (V)	Watts (W)	Repl. Watts (W)	Base	CRI (min)	CCT (K)	Life ¹ (hrs)	MBCP	Lumens (lm)	Beam Angle	Case Qty	Pallet Qty	
Title 20 PAR30L dimmable bulbs															
T20	546969	9290020454	9.4PAR30L/COR/930/F25/DIM/120V T20 6/1FB	120	9.4	75	E26	90	3000	25,000	2910	850	25	6	768
T20	546977	9290020455	9.4PAR30L/COR/930/F40/DIM/120V T20 6/1FB	120	9.4	75	E27	90	3000	25,000	1315	850	40	6	768
Title 20 PAR30S dimmable bulbs															
T20	546985	9290020456	9.4PAR30S/COR/930/F25/DIM/120V T20 6/1FB	120	9.4	75	E26	90	3000	25,000	2910	850	25	6	960
T20	546993	929002045704	9.4PAR30S/COR/930/F40/DIM/120V T20 6/1FB	120	9.4	75	E26	90	3000	25,000	1315	850	40	6	960
Title 20 PAR38 dimmable bulbs															
T20	546929	9290019091	14PAR38/COR/927/F25/DIM/120V T20 6/1FB	120	14	120	E26	90	2700	25,000	5382	1300	25	6	384
T20	546937	9290019092	14PAR38/COR/927/F40/DIM/120V T20 6/1FB	120	14	120	E26	90	2700	25,000	2231	1300	40	6	384
T20	546945	9290018537	14PAR38/COR/930/F25/DIM/120V T20 6/1FB	120	14	120	E26	90	3000	25,000	5382	1300	25	6	384
T20	546950	9290018538	14PAR38/COR/930/F40/DIM/120V T20 6/1FB	120	14	120	E26	90	3000	25,000	2231	1300	40	6	384
T20	551887	929002238204	10PAR38/COR/930/F25/DIM/120V T20 6/1FB	120	10	90	E26	90	3000	25,000	1533	900	25	6	288
T20	551895	929002238304	10PAR38/COR/930/F40/DIM/120V T20 6/1FB	120	10	90	E26	90	3000	25,000	1533	900	40	6	288

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).

T20 = Title 20 qualified

MasterClass TrueForce

Brighter, high performance lighting with contemporary aesthetic design

Philips LED TrueForce PAR high lumen lamps are the perfect transition from CDM lamps to LED.

Product features:

- Unique single-optic lens design for accent lighting, reduces glare to improve shopper experience
- 25,000-hour rated average life for ENERGY STAR® qualified lamps¹
- Select lamps available in black finish
- 3-year limited warranty depending upon operating hours²
- Type B – Ballast bypass lamps

MasterClass TrueForce PAR



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



Product Number	Model Number	Description	Volts (V)	Watts (W)	Base	CRI (min)	CCT (K)	Life ³ (hrs)	Life (yrs)	MBCP	Lms (lm)	Beam Angle	Case Qty	Pallet Qty	Energy Cost
MasterClass TrueForce PAR30L															
534644	9290019170	25.5PAR30L/PER/830/S15/ND/120-277V 6/1FB	120-277	25.5	E26	80	3000	25,000	22.8	16,000	2500	15	6	768	\$3.07
534651	9290019171	25.5PAR30L/PER/830/F25/ND/120-277V 6/1FB	120-277	25.5	E26	80	3000	25,000	22.8	11,500	2500	25	6	768	\$3.07
534669	9290019172	25.5PAR30L/PER/930/S15/ND/120-277V 6/1FB	120-277	25.5	E26	90	3000	25,000	22.8	13,500	2150	15	6	768	\$3.07
534677	9290019173	25.5PAR30L/PER/930/F25/ND/120-277V 6/1FB	120-277	25.5	E26	90	3000	25,000	22.8	10,000	2150	25	6	768	\$3.07
MasterClass TrueForce PAR30S															
3000	9290019174	23PAR30s/PER/930/S15/ND/120V 6/1FB	120	23	E26	90	3000	25,000	22.8	12,000	1900	15	6	960	\$2.77
3000	9290019175	23PAR30s/PER/930/F25/ND/120V 6/1FB	120	23	E26	90	3000	25,000	22.8	9,000	1900	25	6	960	\$2.77
MasterClass TrueForce PAR38															
46511-2	9290012669	32PAR38/LED/830/S15/ND SO-B 120V 6/1	120	32	E26	80	3000	25,000	22.8	28,000	2800	30	6	420	\$3.85
46512-0	9290012670	32PAR38/LED/830/F25/ND SO-B 120V 6/1	120	32	E26	80	3000	25,000	22.8	8500	2800	30	6	420	\$3.85
46051-9	9290012023	32PAR38/LED/830/S15/ND SO 120V 6/1	120	32	E26	80	3000	25,000	22.8	25,000	2800	15	6	420	\$3.85
46052-7	9290012024	32PAR38/LED/830/F25/ND SO 120V 6/1	120	32	E26	80	3000	25,000	22.8	25,000	2800	25	6	420	\$3.85
534602	9290019168	33PAR38/PER/830/S15/DIM/120V 6/1FB	120	33	E26	80	3000	25,000	22.8	35,000	3000	15	6	420	\$3.97
534610	9290019169	33PAR38/PER/830/F25/DIM/120V 6/1FB	120	33	E26	80	3000	25,000	22.8	10,000	3000	25	6	420	\$3.97
534628	9290019196	33PAR38/PER/830/S15/DIM/120V B 6/1FB	120	33	E26	80	3000	25,000	22.8	35,000	3000	15	6	420	\$3.97
534636	9290019197	33PAR38/PER/830/F25/DIM/120V B 6/1FB	120	33	E26	80	3000	25,000	22.8	10,000	3000	25	6	420	\$3.97

1. Early initial qualification for Energy Star allows for directional lamp life claims of 25,000 hours (L70) with 3,000 hour actual test data, LM80 data and in-situ temperature measurements. As the lamps pass ENERGY STAR® requirements, manufacturers may increase the lifetime of a product as dictated by Energy Star guidelines.

2. Visit www.signify.com/warranties for details.

3. 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).

MasterClass LED MR16

The MR16 spot truly enhances the presentation of silver jewelry, adding sparkle to the items on display.

Product features:

- Long lifetime
- Clearly defined beam spread
- Compatible with most commonly available halogen transformers.
- Exclusively suited for electronic transformers
- Deep dimming down to 5%

MasterClass MR16



GU5.3

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

Product Number	Model Number	Description	Volts (V)	Base	CRI (min)	CCT (K)	Life ¹ (hrs)	Life (yrs)	MBCP	Lumens (lm)	Beam Angle	Case Qty	Pallet Qty	Energy Cost	MOL (in)
MasterClass ExpertColor MR16															
47013-8	9290018725	7.8MR16/PER/927/S10/Dim/EC/12V 10/1FB	12	GU5.3	95	2700	40,000	36.5	5215	465	10	10	6840	\$1.57	1.99
47016-1	9290018728	7.8MR16/PER/927/F25/Dim/EC/12V 10/1FB	12	GU5.3	95	2700	40,000	36.5	2330	465	25	10	6840	\$1.57	1.99
47019-5	9290018731	7.8MR16/PER/927/F35/Dim/EC/12V 10/1FB	12	GU5.3	95	2700	40,000	36.5	1315	465	35	10	6840	\$1.57	1.99
47014-6	9290018726	7.8MR16/PER/930/S10/Dim/EC/12V 10/1FB	12	GU5.3	95	2700	40,000	36.5	5215	480	10	10	6840	\$1.57	1.99
47017-9	9290018729	7.8MR16/PER/930/F25/Dim/EC/12V 10/1FB	12	GU5.3	95	3000	40,000	36.5	2330	480	25	10	6840	\$1.57	1.99
47020-3	9290018732	7.8MR16/PER/930/F35/Dim/EC/12V 10/1FB	12	GU5.3	95	3000	40,000	36.5	1315	480	35	10	6840	\$1.57	1.99
47015-3	9290018727	7.8MR16/PER/940/S10/Dim/EC/12V 10/1FB	12	GU5.3	95	3000	40,000	36.5	5215	490	10	10	6840	\$1.57	1.99
47018-7	9290018730	7.8MR16/PER/940/F25/Dim/EC/12V 10/1FB	12	GU5.3	95	4000	40,000	36.5	2330	490	25	10	6840	\$1.57	1.99
47021-1	9290018733	7.8MR16/PER/940/F35/Dim/EC/12V 10/1FB	12	GU5.3	95	4000	40,000	36.5	1315	490	35	10	6840	\$1.57	1.99
MasterClass Warm Glow MR16															
45453-8	9290011278	6.5MR16/F25/2700-2200 DIM 12V 10/1	12	GU5.3	80	3000	25,000	22.8	1750	410	25	10	6110	\$1.31	1.99
45454-6	9290011279	6.5MR16/F35/2700-2200 DIM 12V 10/1	12	GU5.3	80	2700	25,000	22.8	900	410	35	10	6110	\$1.31	1.99

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).

Title 20 MR16



GU5.3

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

Product Number	Model Number	Description	Volts (V)	Watts (W)	Repl. Watts (W)	Base	CRI (min)	CCT (K)	Life (hrs)	MBCP	Lumens (lm)	Beam Angle	Case Qty	Pallet Qty	
Title 20 MR16 dimmable bulbs															
T20	479139	9290018543	6.5MR16/LED/F25/927/D/EC/12V T20 10/1FB	12	6.5	42	GU5.3	90	2700	25,000	1960	485	25	10	6840
T20	479147	9290018544	6.5MR16/LED/F25/930/D/EC/12V T20 10/1FB	12	6.5	42	GU5.3	90	3000	25,000	1960	485	25	10	6840
T20	479162	9290018545	6.5MR16/LED/F35/927/D/EC/12V T20 10/1FB	12	6.5	42	GU5.3	90	2700	25,000	1110	485	35	10	6840
T20	479170	9290018546	6.5MR16/LED/F35/930/D/EC/12V T20 10/1FB	12	6.5	42	GU5.3	90	3000	25,000	1110	485	35	10	6840

T20 = Title 20 qualified

MasterClass LED AR111

With an elegant new design, MasterClass LED AR111 creates a brilliant visual effect for retail and hospitality applications like shops, showrooms and galleries.

The high quality light brings out the true colors in merchandise, including reds. With excellent rendering of 90+ CRI and R9>50, colors stay vibrant and natural, enhancing the appeal of everything on display.

Product features:

- Dimmable
- High quality of light
- Unique lens design

MasterClass AR111



GX53

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

Product Number	Model Number	Description	Volts (V)	Base	CRI (min)	CCT (K)	Life ¹ (hrs)	Life (yrs)	MBCP	Lumens (lm)	Beam Angle	Case Qty	Pallet Qty
MasterClass AR111													
552448	929002238404	12AR111/LED/927/S8/DIM/EC 12V 6/1FB	12	G53	90	2700	40,000	36.5	8000	650	8	6	858
552406	929002238504	12AR111/LED/930/S8/DIM/EC 12V 6/1FB	12	G53	90	3000	40,000	36.5	8000	680	8	6	858
552414	929002239004	16AR111/LED/927/F25/DIM/EC 12V FB 6/1	12	G53	90	2700	40,000	36.5	3500	900	25	6	858
552422	929002239104	16AR111/LED/930/F25/DIM/EC 12V 6/1FB	12	G53	90	3000	40,000	36.5	3500	900	25	6	858
552430	929002239304	16AR111/LED/927/F40/DIM/EC 12V 6/1FB	12	G53	90	2700	40,000	36.5	1400	900	40	6	858
552372	929002239604	20AR111/LED/930/F15 DIM 12V 6/1FB	12	G53	90	3000	25,000	22.8	8000	1200	15	6	858
552380	929002239804	20AR111/LED/927/F25 DIM 12V 6/1FB	12	G53	90	2700	25,000	22.8	4000	1150	25	6	858
552398	929002239904	20AR111/LED/930/F25 DIM 12V 6/1FB	12	G53	90	3000	25,000	22.8	4000	1200	25	6	858

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).

CorePro LED PAR

Everything you value in LED PARs with a classic glass design for a familiar look

Thanks to a single optic beam, the latest LED spots provide a clean beam that's free from shadows with beam angles from 15° and 40° to suit every general lighting application. CorePro LED spots are a perfect fit for spot lighting and deliver halogen-like light. The PARs feature a glass housing and a beautifully crafted lens, matching the look and feel of a halogen lamp, while providing all of the LED benefits. Those who experience the light will be delighted by the uniform beam, natural color and absence of flicker or stroboscopic effects throughout the full dimming range.

Product features:

- 25,000 hours¹
- Emit virtually no UV/IR light in the beam
- CRI 80
- 3-year limited warranty²
- Contains no mercury

CorePro Glass PAR (1 of 2)



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

Product Number	Model Number	Description	Volts (V)	Watts (W)	Base	CRI (min)	CCT (K)	Life ¹ (hrs)	Life (yrs)	MBCP	Lumens (lm)	Beam Angle	Case Qty	Pallet Qty	Energy Cost
CorePro Glass PAR20															
47111-0	9290013165	7PAR20/LED/F25/830/E26/GL/DIM 120V 6/1	120	7	E26	80	3000	25,000	22.8	1500	500	25	6	2244	\$0.84
47114-4	9290013169	7PAR20/LED/F40/830/E26/GL/DIM 120V 6/1	120	7	E26	80	3000	25,000	22.8	1000	500	40	6	2244	\$0.84
47112-8	9290013167	7PAR20/LED/F25/840/E26/GL/DIM 120V 6/1	120	7	E26	80	4000	25,000	22.8	1500	500	25	6	2244	\$0.84
47115-1	9290013170	7PAR20/LED/F40/840/E26/GL/DIM 120V 6/1	120	7	E26	80	4000	25,000	22.8	1000	500	40	6	2244	\$0.84
47110-2	9290013172	7PAR20/LED/827-822/F25/GL/DIM 1PK 6/1	120	7	E26	80	2700 WG	25,000	22.8	1500	500	25	6	2244	\$0.84
47113-6	9290013173	7PAR20/LED/827-822/F40/GL/DIM 1PK 6/1	120	7	E26	80	2700 WG	25,000	22.8	800	500	40	6	2244	\$0.84
CorePro Glass PAR30L															
52970-1	9290013215	10PAR30L/LED/827/F25/DIM/ULW/120V 6/1FB	120	10	E26	80	2700	25,000	22.8	3300	800	25	6	768	\$1.20
52971-9	9290013216	10PAR30L/LED/830/F25/DIM/ULW/120V 6/1FB	120	10	E26	80	3000	25,000	22.8	3300	850	25	6	768	\$1.20
52972-7	9290013218	10PAR30L/LED/840/F25/DIM/ULW/120V 6/1FB	120	10	E26	80	4000	25,000	22.8	3300	850	25	6	768	\$1.20
52973-5	9290013220	10PAR30L/LED/827/F40/DIM/ULW/120V 6/1FB	120	10	E26	80	2700	25,000	22.8	1600	800	40	6	768	\$1.20
52974-3	9290013221	10PAR30L/LED/830/F40/DIM/ULW/120V 6/1FB	120	10	E26	80	3000	25,000	22.8	1600	850	40	6	768	\$1.20
52975-0	9290013223	10PAR30L/LED/840/F40/DIM/ULW/120V 6/1FB	120	10	E26	80	4000	25,000	22.8	1600	850	40	6	768	\$1.20
CorePro Glass PAR30S															
52976-8	9290013204	10PAR30S/LED/827/F25/DIM/ULW/120V 6/1FB	120	10	E26	80	2700	25,000	22.8	3300	800	25	6	1056	\$1.20
52977-6	9290013205	10PAR30S/LED/830/F25/DIM/ULW/120V 6/1FB	120	10	E26	80	3000	25,000	22.8	3300	850	25	6	1056	\$1.20
52978-4	9290013207	10PAR30S/LED/840/F25/DIM/ULW/120V 6/1FB	120	10	E26	80	4000	25,000	22.8	3300	850	25	6	1056	\$1.20
52979-2	9290013209	10PAR30S/LED/827/F40/DIM/ULW/120V 6/1FB	120	10	E26	80	2700	25,000	22.8	1600	800	40	6	1056	\$1.20
52980-0	9290013210	10PAR30S/LED/830/F40/DIM/ULW/120V 6/1FB	120	10	E26	80	3000	25,000	22.8	1600	850	40	6	1056	\$1.20
52981-8	9290013212	10PAR30S/LED/840/F40/DIM/ULW/120V 6/1FB	120	10	E26	80	4000	25,000	22.8	1600	850	40	6	1056	\$1.20

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).

2. Visit www.signify.com/warranties for details.

CorePro LED PAR, GU10 & MR16

CorePro Glass PAR (2 of 2)



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

Product Number	Model Number	Description	Volts (V)	Watts (W)	Base	CRI (min)	CCT (K)	Life ¹ (hrs)	Life (yrs)	MBCP	Lms (lm)	Beam Angle	Case Qty	Pallet Qty	Energy Cost
CorePro Glass PAR38															
52950-3	9290013183	14PAR38/LED/827/F25/DIM/ULW/120V 6/1FB	120	14	E26	80	2700	25,000	22.8	5700	1150	25	6	384	\$1.69
52952-9	9290013184	14PAR38/LED/830/F25/DIM/ULW/120V FB 6/1	120	14	E26	80	3000	25,000	22.8	6000	1200	25	6	384	\$1.69
47467-6	9290013185	14PAR38/LED/835/F25/GL/DIM FB 1PK 6/1	120	14	E26	80	3500	25,000	22.8	5700	1200	25	6	384	\$1.69
52953-7	9290013186	14PAR38/LED/840/F25/DIM/ULW/120V 6/1FB	120	14	E26	80	4000	25,000	22.8	6000	1200	25	6	384	\$1.69
52954-5	9290013187	14PAR38/LED/850/F25/DIM/ULW/120V 6/1FB	120	14	E26	80	5000	25,000	22.8	6000	1200	25	6	384	\$1.69
52955-2	9290013188	14PAR38/LED/827/F40/DIM/ULW/120V 6/1FB	120	14	E26	80	2700	25,000	22.8	2450	1150	40	6	384	\$1.69
52959-4	9290013189	14PAR38/LED/830/F40/DIM/ULW/120V 6/1FB	120	14	E26	80	3000	25,000	22.8	2500	1200	40	6	384	\$1.69
47468-4	9290013190	14PAR38/LED/835/F40/GL/DIM FB 1PK 6/1	120	14	E26	80	3500	25,000	22.8	2370	1200	40	6	384	\$1.69
52960-2	9290013191	14PAR38/LED/840/F40/DIM/ULW/120V 6/1FB	120	14	E26	80	4000	25,000	22.8	2500	1200	40	6	384	\$1.69
52961-0	9290013192	14PAR38/LED/850/F40/DIM/ULW/120V 6/1FB	120	14	E26	80	5000	25,000	22.8	2500	1200	40	6	384	\$1.69
52962-8	9290013194	12PAR38/LED/827/F25/DIM/ULW/120V 6/1FB	120	12	E26	80	2700	25,000	22.8	4100	850	25	6	384	\$1.45
52963-6	9290013195	12PAR38/LED/830/F25/DIM/ULW/120V 6/1FB	120	12	E26	80	3000	25,000	22.8	4100	900	25	6	384	\$1.45
47469-2	9290013196	12PAR38/LED/835/F25/GL/DIM FB 1PK 6/1	120	12	E26	80	3500	25,000	22.8	4000	900	25	6	384	\$1.45
52964-4	9290013197	12PAR38/LED/840/F25/DIM/ULW/120V 6/1FB	120	12	E26	80	4000	25,000	22.8	4100	900	25	6	384	\$1.45
52965-1	9290013198	12PAR38/LED/850/F25/DIM/ULW/120V 6/1FB	120	12	E26	80	5000	25,000	22.8	4100	900	25	6	384	\$1.45
52966-9	9290013199	12PAR38/LED/827/F40/DIM/ULW/120V 6/1FB	120	12	E26	80	2700	25,000	22.8	1800	850	40	6	384	\$1.45
52967-7	9290013200	12PAR38/LED/830/F40/DIM/ULW/120V 6/1FB	120	12	E26	80	3000	25,000	22.8	1900	900	40	6	384	\$1.45
47470-0	9290013201	12PAR38/LED/835/F40/GL/DIM FB 1PK 6/1	120	12	E26	80	3500	25,000	22.8	1640	900	40	6	384	\$1.45
52968-5	9290013202	12PAR38/LED/840/F40/DIM/ULW/120V 6/1FB	120	12	E26	80	4000	25,000	22.8	1900	900	40	6	384	\$1.45
52969-3	9290013203	12PAR38/LED/850/F40/DIM/ULW/120V 6/1FB	120	12	E26	80	5000	25,000	22.8	1900	900	40	6	384	\$1.45

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).

CorePro Glass GU10 & MR16



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

Product Number	Model Number	Description	Volts (V)	Watts (W)	Base	CRI (min)	CCT (K)	Life ¹ (hrs)	Life (yrs)	MBCP	Lms (lm)	Beam Angle	Case Qty	Pallet Qty	Energy Cost
CorePro Glass PAR20															
47156-5	9290013582	4.5GU10/LED/822-27/F35/CLA/GL/DIM 10/1	120	4.5	GU10	80	2700 WG	25,000	22.8	700	380	35	10	5700	\$0.54
46814-0	9290013006	4.5GU10/LED/F35/830/DIM 10/1	120	4.5	GU10	80	3000	25,000	22.8	750	400	35	10	5700	\$0.54
45765-5	9290011565	5GU10/LED/827-22/F35/DIM 120V 10/1	120	5	GU10	80	2700	25,000	22.8	700	400	35	10	4560	\$0.60
CorePro Glass PAR20															
53311-7	9290018807	7.3MR16/LED/827/F25/DIM 12V 10/1FB	12	7.3	GU5.3	82	5000	25,000	22.8	2400	515	25	10	8160	\$1.47
53314-1	9290018810	7.3MR16/LED/827/F35/DIM 12V 10/1FB	12	7.3	GU5.3	82	2700	25,000	22.8	1350	515	40	10	8160	\$1.47
53312-5	9290018808	7.3MR16/LED/830/F25/DIM 12V 10/1FB	12	7.3	GU5.3	82	3000	25,000	22.8	2500	515	10	10	8160	\$1.47
53315-8	9290018811	7.3MR16/LED/830/F35/DIM 12V 10/1FB	12	7.3	GU5.3	82	3500	25,000	22.8	1350	515	25	10	8160	\$1.47
53351-3	9290018813	8.5MR16/LED/827/F25/DIM 12V 10/1FB	12	7.3	GU5.3	-	4000	25,000	22.8	2900	621	40	10	8160	\$1.71
53318-2	9290018816	8.5MR16/LED/827/F35/DIM 12V 10/1FB	12	7.3	GU5.3	-	5000	25,000	22.8	1500	621	25	10	8160	\$1.71
53317-4	9290018814	8.5MR16/LED/830/F25/DIM 12V 10/1FB	12	7.3	GU5.3	-	2700	25,000	22.8	2900	621	25	10	8160	\$1.71
53319-0	9290018817	8.5MR16/LED/830/F35/DIM 12V 10/1FB	12	7.3	GU5.3	-	3000	25,000	22.8	1500	621	25	10	8160	\$1.71
53352-1	9290018815	8.5MR16/LED/840/F25/DIM 12V 10/1FB	12	7.3	GU5.3	-	3500	25,000	22.8	2900	621	25	10	8160	\$1.71
53333-1	9290018818	8.5MR16/LED/840/F35/DIM 12V 10/1FB	12	7.3	GU5.3	-	4000	25,000	22.8	1500	621	40	10	8160	\$1.71

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).

LED bulbs

MasterClass A-shape LED bulbs

The MasterClass range of LED bulbs delivers smooth dimming down to 10% or less in a variety of color temperatures ideal for a variety of applications

The more you dim, the warmer the light

Not all LEDs dim the same. Look for Philips LED bulbs with a warm glow dimming effect. They dim just like traditional incandescent bulbs by getting warmer in tone as the light gets dim. Other LED bulbs simply get less bright, without the cozy glow.

Product features:

- High performance dimming
- Longest lifetime¹
- Superior light quality¹
- Maximum energy savings¹

MasterClass A-shape (1 of 2)



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



	Product Number	Model Number	Description	Volts (V)	Watts (W)	Base	CRI (min)	CCT (K)	Life ² (hrs)	Material	Finish	Legend
A19 40W lamp equivalent dimming												
W	549485	929001969504	5A19/PER/927-922/CL/G/E26/WGX 1FB T20	120	5	E26	90	2700-2200	15,000	Glass	Clear	C
W	557595	929002327803	5A19/PER/927-22/FR/G/WGX 4/2FB T20	120	5	E26	90	2700-2200	15,000	Glass	Frosted	B
D	479428	929001940704	5A19/PER/927-22/P/E26/WG 6/1FB T20	120	5	E26	90	2700-2200	15,000	Plastic	Frosted	A
A19 60W lamp equivalent dimming												
W	549493	929001969604	8A19/PER/927-922/CL/G/E26/WGX 1FB T20	120	8	E26	90	2700-2200	15,000	Glass	Clear	D
W	557587	929002327703	8.5A19/PER/927-22/FR/G/WGX 4/2FB T20	120	8.5	E26	90	2700-2200	15,000	Glass	Frosted	B
D	479444	929001940904	8.8A19/PER/927-22/P/E26/WG 6/1FB T20	120	8.8	E26	90	2700-2200	15,000	Plastic	Frosted	B
A21 75W equivalent lamps dimming												
D	479469	929001941104	12.2A21/PER/927-22/P/E26/WG 6/1FB T20	120	12.2	E26	90	2700-2200	15,000	Plastic	Frosted	B
A21 100W equivalent lamps dimming												
D	479485	929001941304	16A21/PER/927-22/P/E26/WG 6/1FB T20	120	16	E26	90	2700-2200	25,000	Plastic	Frosted	B

1. When compared to CorePro version of the same lamp type.

2. 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).

D = Damp location W = Wet location E = Suitable for enclosed fixtures = Energy Star qualified T20 = Title 20 qualified

MasterClass A-shape LED bulbs

MasterClass A-shape (2 of 2)



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

	Product Number	Model Number	Description	Volts (V)	Watts (W)	CRI (min)	CCT (K)	Life ¹ (hrs)	Lumens (lm)	Material	Finish	Legend
3-way switching lamps												
D E	459164	929001174204	18A21/LED/827 3WAY ND 120V	120	05/8/18	80	2700	25,000	450/800/1600	Plastic	Frosted	1
D E T20	556928	929002285003	14A21/LED/927/P/E26/3WAY ND 4/1FB T20	120	5/8/14	90	2700	25,000	450/800/1600	Plastic	Frosted	1
D E	472548	929001356004	23A21/LED/827/E26d/3WAY/ND 120V FB 1PK	120	08/16/23	80	2700	15,000	620/1600/2150	Plastic	Frosted	1
D E T20	556936	929002285103	18.5A21/LED/927/P/E26/3WAY ND 4/1FB T20	120	6/13/18.5	90	2700	15,000	620/1600/2150	Plastic	Frosted	1
SceneSwitch lamps												
D E	464965	929001261304	9.5A19/LED/827-25-22/ND SSWG 120V 6/1	120	09/4/02	80	2700/2500/2200	15,000	800/320/80	Plastic	Frosted	2
D E	464973	929001261404	9.5A19/LED/850/ND SSDL 120V 6/1	120	09/3/01	80	5000	15,000	800/320/80	Plastic	Frosted	2
D E	464957	929001263204	9.5A19/LED/827-50-22/ND SSCC 120V	120	9.5	80	2700/5000/2200	15,000	800/800/80	Plastic	Frosted	2
Dusk to Dawn lamps												
D E	466581	929001261504	8A19/LED/827/ND D2D 120V 6/1	120	8	80	2700	25,000	800	Plastic	Frosted	3
D E T20	557728	929002333603	8.8A19/AMB/927/ND D2D 4/1FB T20	120	8.8	90	2700	15,000	800	Plastic	Frosted	3
A19 party bulbs (images below)												
W T20	538256	929001937503	4A19/LED/PURPLE/G/E26/ND 6/1BC	120	4	N/A	N/A	10,000	40	Glass	Purple	G
W T20	538231	929001937303	4A19/LED/BLUE/G/E26/ND 6/1BC	120	4	N/A	N/A	10,000	40	Glass	Blue	H
W T20	538249	929001937403	4A19/LED/GREEN/G/E26/ND 6/1BC	120	4	N/A	N/A	10,000	40	Glass	Green	I
W T20	538223	929001937203	4A19/LED/YELLOW/G/E26/ND 6/1BC	120	4	N/A	N/A	10,000	40	Glass	Yellow	J
W T20	538215	929001937103	4A19/LED/ORANGE/G/E26/ND 6/1BC	120	4	N/A	N/A	10,000	40	Glass	Orange	K
W T20	538207	929001937003	4A19/LED/RED/G/E26/ND 6/1BC	120	4	N/A	N/A	10,000	40	Glass	Red	L
D T20	463208	929001224003	BC8A19/LED/PURPLE/ND 120V	120	8	N/A	N/A	10,000	60	Plastic	Purple	A
D T20	463240	929001998005	8A19/LED/BLUE/P/ND 120V 4/1FB	120	8	N/A	N/A	10,000	60	Plastic	Blue	B
D T20	463281	929001997905	8A19/LED/GREEN/P/ND 120V 4/1FB	120	8	N/A	N/A	10,000	60	Plastic	Green	C
D T20	463257	929001998105	8A19/LED/YELLOW/P/ND 120V 4/1FB	120	8	N/A	N/A	10,000	60	Plastic	Yellow	D
D T20	463232	929001998203	8A19/LED/ORANGE/P/ND 120V 6/1BC	120	8	N/A	N/A	10,000	60	Plastic	Orange	E
D T20	463273	929001997805	8A19/LED/RED/P/ND 120V 4/1FB	120	8	N/A	N/A	10,000	60	Plastic	Red	F

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).

D = Damp location **W** = Wet location **E** = Suitable for enclosed fixtures **■** = Energy Star qualified **T20** = Title 20 qualified **T20** = Title 20 exempt



CorePro LED A-shape bulbs

The affordable LED bulb solution

CorePro LED bulbs are compatible with existing fixtures are designed for retrofit replacement of incandescent bulbs. They deliver energy savings and minimize maintenance cost. The CorePro LED bulbs are perfect for basic lighting needs. It provides the dependable performance you expect from LED at an affordable price.

CorePro LED A-shape (1 of 2)



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



Product Number	Model Number	Description	Volts (V)	Watts (W)	Base	CRI (min)	CCT (K)	Life ¹ (hrs)	Lumens (lm)	Material	Finish	Legend
A19 25W lamp equivalent dimming												
W	543116	929002000703	4A19/MOD/840/E26/CL/GL/DIM 4/1BC	120	4	E26	80	4000	15,000	Glass	Smokey	A
A19 40W lamp equivalent non-dimming												
D	548214	929001957504	6.5A19/LED/827/FR/P/ND 4/2FB	120	6.5	E26	80	2700	11,000	Plastic	Frosted	B
D	559229	929002311104	5A19/LED/827/FR/P/ND 4/2FB	120	5	E26	80	2700	11,000	Plastic	Frosted	B
D	554501	929002227003	5A19/LED/927/P/E26/ND 4/4FB T20	120	5	E26	90	2700	11,000	Plastic	Frosted	C
D	462184	929002311203	5.5A19/LED/850/FR/P/ND 4/2FB	120	5.5	E26	80	5000	11,000	Plastic	Frosted	B
D	554519	929002227103	5A19/LED/950/P/E26/ND 4/4FB T20	120	5	E26	90	5000	11,000	Plastic	Frosted	C
A19 40W lamp equivalent dimming												
W	537563	929001950953	4.5A19/VIN/820/E26/CL/GL/DIM 4/1BC T20	120	4.5	E26	80	2000	15,000	Glass	Amber	D
W	556795	929001950933	4.5A19/VIN/820/E26/CL/GL/DIM 4/FBH T20	120	4.5	E26	80	2000	15,000	Glass	Amber	D
D	550400	929002035704	5A19/PER/927/P/E26/DIM 6/1FB T20	120	5	E26	90	2700	15,000	Plastic	Frosted	B
D	550418	929002035804	5A19/PER/930/P/E26/DIM 6/1FB T20	120	5	E26	90	3000	15,000	Plastic	Frosted	B
D	547042	929002035904	5A19/PER/940/P/E26/DIM 6/1FB T20	120	5	E26	90	4000	15,000	Plastic	Frosted	B
D	549220	929002207804	5A19/PER/950/CL/G/E26/DIM 1FB T20	120	5	E26	90	5000	15,000	Glass	Clear	E
D	550426	929002036004	5A19/PER/950/P/E26/DIM 6/1FB T20	120	5	E26	90	5000	15,000	Plastic	Frosted	B
A19 60W lamp equivalent non-dimming												
D	548222	929001957604	10A19/LED/827/FR/P/ND 4/2FB	120	10	E26	80	2700	11,000	Plastic	Frosted	B
D	554428	929002227204	8.8A19/LED/927/P/E26/ND 6/1FB T20	120	8.8	E26	90	2700	11,000	Plastic	Frosted	C
D	548230	929001958004	9A19/LED/850/FR/P/ND 4/2FB	120	9	E26	90	5000	11,000	Plastic	Frosted	B
D	554444	929002227304	8.8A19/LED/950/P/E26/ND 6/1FB T20	120	8.8	E26	90	5000	11,000	Plastic	Frosted	C

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).

D = Damp location **W** = Wet location **E** = Suitable for enclosed fixtures = Energy Star qualified **T20** = Title 20 qualified **T20** = Title 20 exempt

CorePro LED A-shape bulbs

CorePro LED A-shape (2 of 2)



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

	Product Number	Model Number	Description	Volts (V)	Watts (W)	Base	CRI (min)	CCT (K)	Life ¹ (hrs)	Lumens (lm)	Material	Finish	Legend
A19 60W lamp equivalent dimming													
D E T20	550434	929002036104	8.8A19/PER/927/P/E26/DIM 6/1FB T20	120	8.8	E26	90	2700	15,000	800	Plastic	Frosted	A
D E T20	550442	929002036204	8.8A19/PER/930/P/E26/DIM 6/1FB T20	120	8.8	E26	90	3000	15,000	800	Plastic	Frosted	A
D E T20	545897	929002032304	8.8A19/PER/940/P/E26/DIM 6/1FB T20	120	8.8	E26	90	4000	15,000	800	Plastic	Frosted	A
W T20	549238	929002207904	8.8A19/PER/950/CL/G/E26/DIM 1FB T20	120	5	E26	90	5000	15,000	800	Glass	Clear	B
D E T20	550459	929002036304	8.8A19/PER/950/P/E26/DIM 6/1FB T20	120	8.8	E26	90	5000	15,000	800	Plastic	Frosted	A
A19 75W lamp equivalent non-dimming													
D	462969	929001957703	11A19/LED/827/FR/P/ND 4/2FB	120	11	E26	80	2700	11,000	1000	Plastic	Frosted	A
D T20	554543	929002227433	12.2A21/LED/927/P/E26/ND 4/2FB T20	120	12.2	E26	90	2700	11,000	1100	Plastic	Frosted	C
D	463000	929001958103	10A19/LED/850/FR/P/ND 4/2FB	120	10	E26	80	5000	11,000	1000	Plastic	Frosted	A
D T20	554568	929002227533	12.2A21/LED/950/P/E26/ND 4/2FB T20	120	12.2	E26	90	5000	11,000	1100	Plastic	Frosted	C
A21 75W equivalent lamps dimming													
D E T20	550475	929002036404	12.2A21/PER/927/P/E26/DIM 6/1FB T20	120	12.2	E26	90	2700	15,000	1100	Plastic	Frosted	C
D E T20	550483	929002036504	12.2A21/PER/930/P/E26/DIM 6/1FB T20	120	12.2	E26	90	3000	15,000	1100	Plastic	Frosted	C
D E T20	547091	929002036604	12.2A21/PER/940/P/E26/DIM 6/1FB T20	120	12.2	E26	90	4000	15,000	1100	Plastic	Frosted	C
D E T20	550491	929002036704	12.2A21/PER/950/P/E26/DIM 6/1FB T20	120	12.2	E26	90	5000	15,000	1100	Plastic	Frosted	C
A19/A21 100W equivalent lamps non-dimming													
D	461961	929002311703	14A19/LED/827/FR/P/ND 4/2FB	120	14	E26	80	2700	11,000	1500	Plastic	Frosted	D
D T20	479989	929001825804	18A21/LED/927/P/E26/ND 6/1FB T20	120	18	E26	90	2700	11,000	1500	Plastic	Frosted	C
D T20	554469	929002227604	16.6A21/LED/927/P/E26/ND 6/1FB T20	120	16.6	E26	90	2700	11,000	1500	Plastic	Frosted	C
D	548248	929001958204	12.5A19/LED/850/FR/P/ND 4/2FB	120	12.5	E26	80	5000	11000	1500	Plastic	Frosted	D
D	559419	929002311804	13.5A19/LED/850/FR/P/ND 4/2FB	120	13.5	E26	80	5000	11000	1500	Plastic	Frosted	D
D T20	479997	929001860204	18A21/LED/950/P/E26/ND 6/1FB T20	120	18	E26	90	5000	11,000	1500	Plastic	Frosted	C
D T20	554485	929002227704	16.6A21/LED/950/P/E26/ND 6/1FB T20	120	16.6	E26	90	5000	11,000	1500	Plastic	Frosted	C
A21 100W equivalent lamps dimming													
D E T20	550509	929002036804	16A21/PER/927/P/E26/DIM 6/1FB T20	120	16	E26	90	2700	15,000	1600	Plastic	Frosted	C
D E T20	550517	929002036904	16A21/PER/930/P/E26/DIM 6/1FB T20	120	16	E26	90	3000	15,000	1600	Plastic	Frosted	C
D E T20	547125	929002037004	16A21/PER/940/P/E26/DIM 6/1FB T20	120	16	E26	90	4000	15,000	1600	Plastic	Frosted	C
D E T20	550525	929002037104	16A21/PER/950/P/E26/DIM 6/1FB T20	120	16	E26	90	5000	15,000	1600	Plastic	Frosted	C
Large A lamps - 160W-200W-300W equivalent													
E	479287	929001854715	20A30/LED/865/P/E26/ND 4/1FB	120	20	E26	80	6500	25,000	2300	Plastic	Frosted	E
E T20	479295	929001854815	24A35/LED/865/P/E26E39/ND 4/1FB	120	24	E26	80	6500	25,000	3000	Plastic	Frosted	F
E T20	479303	929001854915	42A40/LED/865/P/E26E39/ND 4/1FB	120	42	E26	80	6500	25,000	5000	Plastic	Frosted	G

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).

D = Damp location **W** = Wet location **E** = Suitable for enclosed fixtures **■** = Energy Star qualified **T20** = Title 20 qualified **T20** = Title 20 exempt

MasterClass LED reflectors

Ideal choice for recessed and general lighting applications which can be integrated seamlessly in recessed downlight luminaires, suitable for retail, office and residential spaces.

Product features:

- Up to 25,000 hour lifetime¹

MasterClass LED R20, BR30 & BR40 bulbs



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



	Product Number	Model Number	Description	Volts (V)	Watts (W)	Base	CRI (min)	CCT (K)	Life ¹ (hrs)	Lumens (lm)	Legend		
R20 lamps													
D	E	456979	929001155704	6R20/LED/827-22/DIM 120V	120	6	E26	80	2700-2200	25,000	450	A	
D	E	T20	456979	929002008904	5R20/PER/927-22/P/E26/WG 6/1FB T20	120	5	E26	90	2700-2200	15,000	450	A
BR30 lamps													
D	E	T20	457044	929001870334	7.2BR30/PER/922-27/P/E26/WG 6/1FB T20	120	7.2	E26	90	2700-2200	15,000	650	B
BR40 lamps													
D	E	T20	457010	929002009104	8.8BR40/PER/927-22/P/E26/WG 6/1FB T20	120	8.8	E26	90	2700-2200	15,000	800	C

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).

D = Damp location **E** = Suitable for enclosed fixtures **■** = Energy Star qualified **T20** = Title 20 qualified



CorePro LED reflectors

An affordable choice for recessed and general lighting applications

Product features:

- Up to 15,000 hour lifetime¹

CorePro LED R20, BR30 & BR40 bulbs



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



Product Number	Model Number	Description	Volts (V)	Watts (W)	Base	CRI (min)	CCT (K)	Life ¹ (hrs)	Lumens (lm)	Legend
R20 lamps										
	553883	929002092204	5R20/PER/927/P/E26/DIM 6/1FB T20	120	5	E26	90	2700	15,000	450 A
	547406	929002035304	5R20/PER/930/P/E26/DIM 6/1FB T20	120	5	E26	90	3000	15,000	450 A
	547414	929002035404	5R20/PER/940/P/E26/DIM 6/1FB T20	120	5	E26	90	4000	15,000	450 A
	548123	929002204063	5R20/PER/950/P/E26/DIM 6/1FB T20	120	5	E26	90	5000	15,000	450 A
BR30 lamps										
	553891	929002092304	7.2BR30/PER/927/P/E26/DIM 6/1FB T20	120	7.2	E26	90	2700	15,000	650 B
	545905	929002032104	7.2BR30/PER/930/P/E26/DIM 6/1FB T20	120	7.2	E26	90	3000	15,000	650 B
	545913	929002032204	7.2BR30/PER/940/P/E26/DIM 6/1FB T20	120	7.2	E26	90	4000	15,000	650 B
	548107	929002204163	7.2BR30/PER/950/P/E26/DIM 6/1FB T20	120	7.2	E26	90	5000	15,000	650 B
BR40 lamps										
	553909	929002092404	8.8BR40/PER/927/P/E26/DIM 6/1FB T20	120	8.8	E26	90	2700	15,000	800 C
	547422	929002035504	8.8BR40/PER/930/P/E26/DIM 6/1FB T20	120	8.8	E26	90	3000	15,000	800 C
	547430	929002035604	8.8BR40/PER/940/P/E26/DIM 6/1FB T20	120	8.8	E26	90	4000	15,000	800 C
	548115	929002204263	8.8BR40/PER/950/P/E26/DIM 6/1FB T20	120	8.8	E26	90	5000	15,000	800 C

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).

= Damp location = Suitable for enclosed fixtures = Energy Star qualified = Title 20 qualified



LED bulbs



LED candle & decorative

MasterClass LED dimmable candles and decorative lamps

Philips LED dimmable candles and decorative lamps incorporate a revolutionary new shaped prism that allows the optics to radiate brilliant, clear and sparkling white LED light. The improved light quality provides consistent color from every angle – even when dimmed in the most intimate of light levels.

Product features:

- Lowers maintenance costs by reducing re-lamp frequency
- Contains no mercury
- Up to 90 CRI options available

CorePro LED decorative

CorePro LED candles and decorative lamps are ideal for locations that need the little bit of sparkle.

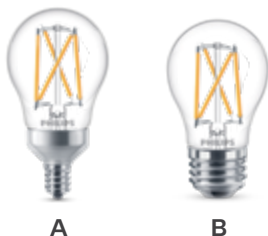
Product features:

- Huge energy savings when compared to incandescent



MasterClass LED

MasterClass LED A15 lamps



A

B

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



Product Number	Model Number	Description	Volts (V)	Watts (W)	Base	CRI (min)	CCT (K)	Life ¹ (hrs)	Lumens (lm)	Material	Finish	Legend	
A15 40W equivalent lamps dimming													
W T20	549378	929002208104	3.8A15/PER/927-922/CL/G/E12/WGX1FB T20	120	3.8	E26	90	2700-2200	15,000	350	Glass	Clear	A
W T20	549386	929002208304	3.8A15/PER/927-922/CL/G/E26/WGX1FB T20	120	3.8	E26	90	2700-2200	15,000	350	Glass	Clear	B
A15 60W equivalent lamps dimming													
W T20	549394	929002208404	5.5A15/PER/927-922/CL/G/E12/WGX1FB T20	120	5.5	E26	90	2700-2200	15,000	500	Glass	Clear	A
W T20	549402	929002208604	5.5A15/PER/927-922/CL/G/E26/WGX1FB T20	120	5.5	E26	90	2700-2200	15,000	500	Glass	Clear	B

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).

W = Wet location **T20** = Title 20 qualified

MasterClass LED G16.5 lamps



A

B

C

D

E

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



Product Number	Model Number	Description	Volts (V)	Watts (W)	Base	CRI (min)	CCT (K)	Life ¹ (hrs)	Lumens (lm)	Material	Finish	Legend	
G16.5 25W equivalent lamps dimming													
W T20	549253	929002204804	2.7G16.5/PER/927-922/CL/G/E26/WGX 1FBT20	120	2.7	E26	90	2700-2200	15,000	250	Glass	Clear	A
W T20	549261	929002204904	2.7G16.5/PER/927-922/CL/G/E12/WGX 1FBT20	120	2.7	E12	90	2700-2200	15,000	250	Glass	Clear	B
G16.5 40W equivalent lamps dimming													
W T20	549287	929002205104	3.8G16.5/PER/927-922/CL/G/E12/WGX 1FBT20	120	3.8	E12	90	2700-2200	15,000	350	Glass	Clear	C
W T20	549279	929002205004	3.8G16.5/PER/927-922/CL/G/E26/WGX 1FBT20	120	3.8	E26	90	2700-2200	15,000	350	Glass	Clear	D
W T20	549311	929002205404	3.8G16.5/PER/927-922/FR/G/E26/WGX 1FBT20	120	3.8	E26	90	2700-2200	15,000	350	Glass	Frosted	E
G16.5 60W equivalent lamps dimming													
W T20	549303	929002205304	5.5G16.5/PER/927-922/CL/G/E12/WGX 1FBT20	120	5.5	E12	90	2700-2200	15,000	500	Glass	Clear	C
W T20	549295	929002205204	5.5G16.5/PER/927-922/CL/G/E26/WGX 1FBT20	120	5.5	E26	90	2700-2200	15,000	500	Glass	Clear	D

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).

W = Wet location **ES** = Energy Star qualified **T20** = Title 20 qualified

CorePro LED

CorePro LED A15 lamps



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

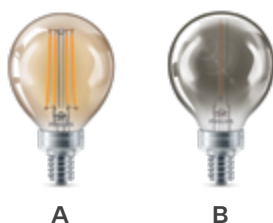


Product Number	Model Number	Description	Volts (V)	Watts (W)	Base	CRI (min)	CCT (K)	Life ¹ (hrs)	Lumens (lm)	Material	Finish	Legend
A15 25W equivalent lamps non-dimming												
W T20	556555	929002260203	120	3	E26	90	2200	15,000	200	Glass	Amber	A
W T20	543165	929002001103	120	3	E26	90	4000	15,000	100	Glass	Smokey	B
A15 40W equivalent lamps dimming												
W T20	548305	929002209004	120	5	E26	90	5000	15,000	450	Glass	Clear	C
A15 60W equivalent lamps dimming												
W T20	548313	929002209304	120	8	E26	90	5000	15,000	800	Glass	Clear	C

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).

W = Wet location **T20** = Energy Star qualified **T20** = Title 20 qualified **T20** = Title 20 exempt

CorePro LED G16.5 lamps



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



Product Number	Model Number	Description	Volts (V)	Watts (W)	Base	CRI (min)	CCT (K)	Life ¹ (hrs)	Lumens (lm)	Material	Finish	Legend
A15 25W equivalent lamps non-dimming												
W T20	537597	929001951353	120	4.5	E12	80	2000	15,000	300	Glass	Amber	A
W T20	556829	929001951333	120	4.5	E12	80	2000	15,000	300	Glass	Amber	A
W T20	543157	929002001403	120	3	E12	80	4000	15,000	100	Glass	Smokey	B

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).

W = Wet location **T20** = Title 20 exempt

MasterClass LED candles

Philips LED dimmable candles and decorative lamps incorporate a revolutionary new shaped prism that allows the optics to radiate brilliant, clear and sparkling white LED light. The light quality provides consistent color from every angle – even when dimmed in the most intimate of light levels.

Product features:

- Lowers maintenance costs by reducing re-lamp frequency
- Contains no mercury
- Up to 90 CRI options available

MasterClass LED decorative



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

Product Number	Model Number	Description	Volts (V)	Watts (W)	Base	CRI (min)	CCT (K)	Life ¹ (hrs)	Lumens (lm)	Material	Finish	Legend	
Candles 25W equivalent lamps dimming													
	549329	929002204404	2B11/PER/927-922/CL/G/E12/WGX1FB T20	120	2	E12	90	2700-2200	15,000	180	Glass	Clear	A
	549246	929002204304	2BA11/PER/927-922/CL/G/E12/WGX 1FB T20	120	2	E12	90	2700-2200	15,000	180	Glass	Clear	B
Candles 40W equivalent lamps dimming													
	549568	929001969404	3.3B11/PER/927-922/CL/G/E12/WGX 1FB T20	120	3.3	E12	90	2700-2200	15,000	300	Glass	Clear	A
	549584	929002047204	3.3B11/PER/927-922/CL/G/E26/WGX1FB T20	120	3.3	E26	90	2700-2200	15,000	300	Glass	Clear	C
	549543	929001969204	3.3BA11/PER/927-922/CL/G/E12/WGX 1FB T20	120	3.3	E12	90	2700-2200	15,000	300	Glass	Clear	B
	549550	929001969304	3.3BA11/PER/927-922/CL/G/E26/WGX 1FB T20	120	3.3	E26	90	2700-2200	15,000	300	Glass	Clear	D
Candles 60W equivalent lamps dimming													
	549337	929002204504	5.5B11/PER/927-922/CL/G/E12/WGX 1FB T20	120	5.5	E12	90	2700-2200	15,000	500	Glass	Clear	G
	549345	929002204604	5.5B11/PER/927-922/CL/G/E26/WGX 1FB T20	120	5.5	E26	90	2700-2200	15,000	500	Glass	Clear	E
	550250	929002051304	5.5BA11/PER/927-922/CL/G/E12/WGX 1FB T20	120	5.5	E12	90	2700-2200	15,000	500	Glass	Clear	B
	549576	929001970104	5.5BA11/PER/927-922/CL/G/E26/WGX 1FB T20	120	5.5	E26	90	2700-2200	15,000	500	Glass	Clear	D
	547959	929002091503	5.5F15/PER/927-922/CL/G/E26/WGX 1BC	120	5.5	E26	90	2700-2200	15,000	500	Glass	Clear	F
Candles 75W equivalent lamps dimming													
	557462	929002295604	6.6BA11/PER/927-922/CL/G/E26/WGX T20	120	6.6	E26	90	2700-2200	15,000	600	Glass	Clear	H
	557470	929002295704	6.6BA11/PER/927-922/CL/G/E12/WGX T20	120	6.6	E12	90	2700-2200	15,000	600	Glass	Clear	I

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).

= Wet location = Energy Star qualified = Title 20 qualified

CorePro LED candles

CorePro LED candles and decorative lamps are ideal for locations that need the little bit of sparkle.

Product features:

- Huge energy savings when compared to incandescent

CorePro LED decorative



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

	Product Number	Model Number	Description	Volts (V)	Watts (W)	Base	CRI (min)	CCT (K)	Life ¹ (hrs)	Lumens (lm)	Material	Finish	Legend	
Candles 15W equivalent lamps dimming														
W	T20	543181	929002001303	3B11/MOD/840/E12/CL/GL/DIM 8/1BC	120	3	E12	80	4000	15,000	100	Glass	Smokey	A
W	T20	543173	929002001203	3BA11/MOD/840/E12/CL/GL/DIM 8/1BC	120	3	E12	80	4000	15,000	100	Glass	Smokey	B
Candles 40W equivalent lamps dimming														
W	T20	537621	929001951453	4.5B11/VIN/820/E12/CL/GL/DIM 8/1BC T20	120	4.5	E12	80	2000	15,000	300	Glass	Amber	C
W	T20	556852	929001951433	4.5B11/VIN/820/E12/CL/GL/DIM FBH T20	120	4.5	E12	80	2000	15,000	300	Glass	Amber	C
W	T20	537613	929001951153	4.5BA11/VIN/820/E12/CL/GL/DIM 4/1BC T20	120	4.5	E12	80	2000	15,000	300	Glass	Amber	D
W	T20	556845	929001951133	4.5BA11/VIN/820/E12/CL/GL/DIM 4/FBHT20	120	4.5	E12	80	2000	15,000	300	Glass	Amber	D
W	T20	549147	929002205904	3.3B11/PER/950/CL/G/E12/DIM 1FBT20	120	3.3	E12	90	5000	15,000	300	Glass	Clear	E
W	T20	549154	929002206004	3.3B11/PER/950/CL/G/E26/DIM 1FBT20	120	3.3	E26	90	5000	15,000	300	Glass	Clear	F
W	T20	549121	929002205704	3.3BA11/PER/950/CL/G/E12/DIM 1FB T20	120	3.3	E12	90	5000	15,000	300	Glass	Clear	G
W	T20	549139	929002205804	3.3BA11/PER/950/CL/G/E26/DIM 1FB T20	120	3.3	E26	90	5000	15,000	300	Glass	Clear	H
Candles 60W equivalent lamps dimming														
W	T20	549410	929002206304	5.5B11/PER/950/CL/G/E12/DIM 1FBT20	120	5.5	E12	90	5000	15,000	500	Glass	Clear	I
W	T20	549428	929002206404	5.5B11/PER/950/CL/G/E26/DIM 1FBT20	120	5.5	E26	90	5000	15,000	500	Glass	Clear	J
W	T20	549162	929002206104	5.5BA11/PER/950/CL/G/E12/DIM 1FB T20	120	5.5	E12	90	5000	15,000	500	Glass	Clear	K
W	T20	549170	929002206204	5.5BA11/PER/950/CL/G/E26/DIM 1FB T20	120	5.5	E26	90	5000	15,000	500	Glass	Clear	L

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).

W = Wet location **■** = Energy Star qualified **T20** = Title 20 qualified **T20** = Title 20 exempt

MasterClass LED globes

Philips LED dimmable candles and decorative lamps incorporate a revolutionary new shaped prism that allows the optics to radiate brilliant, clear and sparkling white LED light. The light quality provides consistent color from every angle – even when dimmed in the most intimate of light levels.

Product features:

- Lowers maintenance costs by reducing re-lamp frequency
- Contains no mercury
- Up to 90 CRI options available

MasterClass LED G25 globes



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



Product Number	Model Number	Description	Volts (V)	Watts (W)	Base	CRI (min)	CCT (K)	Life ¹ (hrs)	Lumens (lm)	Material	Finish	Legend	
25W equivalent lamps dimming													
W	549352	929002204704	2.7G25/PER/927-922/CL/G/E26/WGX1FB T20	120	2.7	E26	90	2700-2200	15,000	250	Glass	Clear	A
W	549360	929002208004	2.7G25/PER/927-922/FR/G/E26/WGX1FB T20	120	2.7	E26	90	2700-2200	15,000	250	Glass	Frosted	B
40W equivalent lamps dimming													
W	549501	929001969704	3.8G25/PER/927-922/CL/G/E26/WGX1FB T20	120	3.8	E26	90	2700-2200	15,000	350	Glass	Clear	A
W	549527	929001969904	3.8G25/PER/927-922/FR/G/E26/WGX1FB T20	120	3.8	E26	90	2700-2200	15,000	350	Glass	Frosted	B
60W equivalent lamps dimming													
W	549519	929001969804	5.5G25/PER/927-922/CL/G/E26/WGX1FB T20	120	5.5	E26	90	2700-2200	15,000	500	Glass	Clear	C
W	549535	929001970004	5.5G25/PER/927-922/FR/G/E26/WGX1FB T20	120	5.5	E26	90	2700-2200	15,000	500	Glass	Frosted	B

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).

W = Wet location = Energy Star qualified = Title 20 qualified

CorePro LED globes

CorePro LED candles and decorative lamps are ideal for locations that need the little bit of sparkle.

Product features:

- Huge energy savings when compared to incandescent

CorePro LED G25 globes



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



	Product Number	Model Number	Description	Volts (V)	Watts (W)	Base	CRI (min)	CCT (K)	Life ¹ (hrs)	Lumens (lm)	Material	Finish	Legend
25W equivalent lamps dimming													
W T20	543124	929002000803	4G25/MOD/840/E26/CL/GL/DIM 4/1BC	120	4	E26	80	4000	15,000	150	Glass	Smokey	A
40W equivalent lamps dimming													
W T20	537589	929001951253	4.5G25/VIN/820/E26/CL/GL/DIM 4/1BC T20	120	4.5	E26	80	2000	15,000	300	Glass	Amber	B
W T20	556811	929001951233	4.5G25/VIN/820/E26/CL/GL/DIM 4/FBH T20	120	4.5	E26	80	2000	15,000	300	Glass	Amber	B
W T20	549188	929002206704	3.8G25/PER/950/CL/G/E26/DIM 1FBT20	120	3.8	E26	90	5000	15,000	350	Glass	Clear	E
W T20	549204	929002206904	3.8G25/PER/950/FR/G/E26/DIM 1FBT20	120	3.8	E26	90	5000	15,000	350	Glass	Frosted	C
60W equivalent lamps dimming													
W T20	549196	929002206804	5.5G25/PER/950/CL/G/E26/DIM 1FBT20	120	5.5	E26	90	5000	15,000	500	Glass	Clear	F
W T20	549212	929002207004	5.5G25/PER/950/FR/G/E26/DIM 1FBT20	120	5.5	E26	90	5000	15,000	500	Glass	Frosted	C

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).

W = Wet location  = Energy Star qualified  = Title 20 qualified  = Title 20 exempt

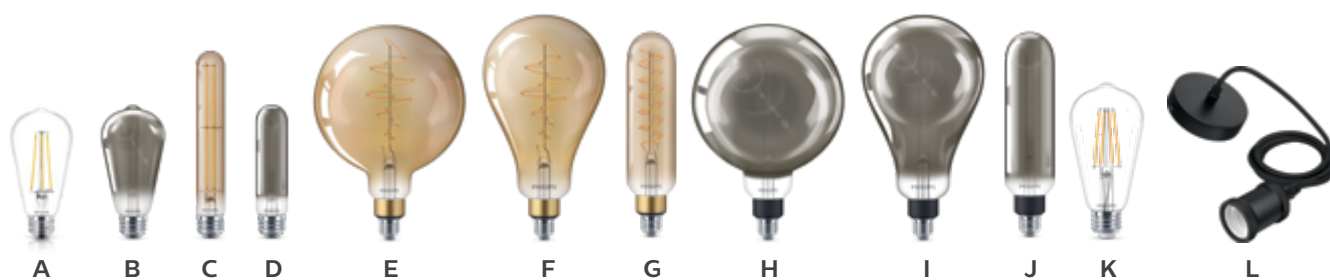
MasterClass LED designer decorative lamps

Philips designer decorative LED lamps transform your home with a perfect blend of warm white light or a modern, cool lighting experience. With very long lifetime, up to 90% energy savings, this lamp as a fixture approach, will also evenly distribute light with trendy and stylish charm for a welcoming space.

Product features:

- Long lifetime that reduces the need for replacement
- Easy replacement of classic conventional lamps
- Perfect fit and high quality finishing
- Increased energy savings when compared to traditional incandescent lamps

MasterClass LED designer decorative lamps



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



	Product Number	Model Number	Description	Volts (V)	Watts (W)	Base	CRI (min)	CCT (K)	Life ¹ (hrs)	Lumens (lm)	Material	Finish	Legend
Designer decorative lamps													
W T20	556803	929001951033	5ST19/VIN/820/E26/CL/GL/DIM 4/1FBH T20	120	5	E26	80	2000	15,000	350	Glass	Clear	A
W T20	543140	929002001003	4ST19/MOD/840/E26/CL/GL/DIM 4/1BC	120	4	E26	80	4000	15,000	150	Glass	Smokey	B
W T20	556548	929002296103	8.8ST19/PER/950/CL/G/E26/DIM 1PF T20	120	8.8	E26	90	5000	15,000	800	Glass	Clear	K
W T20	556530	929002296003	8ST19/PER/927-922/CL/G/E26/WGX PF T20	120	8	E26	90	2700-2200	15,000	800	Glass	Clear	K
W T20	537605	929001951553	4.5T10/VIN/820/E26/CL/GL/DIM 4/1BC T20	120	4.5	E26	80	2000	15,000	300	Glass	Amber	C
W T20	556837	929001951533	4.5T10/VIN/820/E26/CL/GL/DIM 4/1BC T20	120	4.5	E26	80	2000	15,000	300	Glass	Amber	C
W T20	543132	929002000903	4T10/MOD/840/E26/CL/GL/DIM 4/1BC	120	4	E26	80	4000	15,000	150	Glass	Smokey	D
W T20	536284	929001936503	7.5T20/VIN/820/CL/G/DIM 2/1CT	120	7.5	-	80	2000	15,000	400	Glass	Amber	G
W T20	536318	929001936803	7.5T20/modern/840/CL/G/DIM 2/1CT	120	7.5	-	80	4000	15,000	250	Glass	Smokey	J
W T20	536276	929001936403	7.5A50/VIN/820/CL/G/DIM 2/1CT	120	7.5	-	80	2000	15,000	400	Glass	Amber	F
W T20	536300	929001936703	7.5A50/modern/840/CL/G/DIM 2/1CT	120	7.5	-	80	4000	15,000	250	Glass	Smokey	I
W T20	536268	929001936303	7.5G63/VIN/820/CL/G/DIM 2/1CT	120	7.5	-	80	2000	15,000	400	Glass	Amber	E
W T20	536292	929001936603	7.5G63/modern/840/CL/G/DIM 2/1CT	120	7.5	-	80	4000	15,000	250	Glass	Smokey	H
W T20	539692	929001936695	7.5G63/modern/840/CL/G/D+CORD black	120	7.5	-	80	4000	15,000	250	Glass	Smokey	H+L

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).

W = Wet location ■ = Energy Star qualified T20 = Title 20 qualified T20 = Title 20 exempt

MasterClass LED UFO lamps

Philips LED UFO decorative lamps are perfect for those applications where you need light and only have a socket to work with. Highly efficient and a modern aesthetic for locations with low ceilings or ornamental areas.

Product features:

- Lowers maintenance costs by reducing re-lamp frequency
- Contains no mercury
- Rugged plastic design
- Less glare through increased surface space

MasterClass LED UFO lamps



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

E26

Product Number	Model Number	Description	Volts (V)	Watts (W)	Base	CRI (min)	CCT (K)	Life ¹ (hrs)	Lumens (lm)	Legend
UFO lamps										
D T20	545110	929002010605	16UFO/LED/865/FR/P/ND 6/1FB	120	16	E26	80	6500	1150	A
D T20	545137	929002010805	26UFO/LED/865/FR/P/ND 6/1FB	120	26	E26	80	6500	2050	B

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).

D = Damp location **■** = Energy Star qualified **T20** = Title 20 qualified **T20** = Title 20 exempt



MasterClass LED specialty lamps

Philips designer decorative LED lamps transform your home with a perfect blend of warm white light or a modern, cool lighting experience. With very long lifetime, up to 90% energy savings, this lamp as a fixture approach, will also evenly distribute light with trendy and stylish charm for a welcoming space.

Product features:

- Long lifetime that reduces the need for replacement
- Easy replacement of classic conventional lamps
- Perfect fit and high quality finishing
- Increased energy savings when compared to traditional incandescent replaced by halogen

MasterClass LED specialty lamps



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



Product Number	Model Number	Description	Volts (V)	Watts (W)	Repl. Watts (W)	Bulb	Base	CRI (min)	CCT (K)	Life ¹ (hrs)	Lumens (lm)	Dimming	Legend	
Specialty lamps														
D E T20	477166	929001844003	1T3/LED/830/G4/ND/12V 6/1BC	12	1	10	T3	G4	80	3000	15,000	100	N	A
D E T20	477174	929001844203	2T3/LED/830/G4/ND 12V 6/1BC	12	2	20	T3	G4	80	3000	15,000	200	N	B
D E T20	477240	929001844425	2T3/PER/830/ND/GY6.35/12V 6/1BC	12	2	20	T3	GY6.35	80	3000	15,000	200	N	C
D E T20	477208	929001840625	2.2T3/PER/830/ND/G8/120V 6/1	120	2.2	20	T4	G8	80	3000	15,000	200	N	D
D E T20	465138	929001266825	3T3/PER/830/ND/G9/120V 6/1BC	120	3	25	T3	G9	80	3000	15,000	250	N	E
D E T20	534263	929001840835	3.6T3/PER/830/ND/G9/120V 6/1BC	120	3.6	40	T3	G9	80	3000	15,000	370	N	F
D E T20	463448	929001236903	1.2T5/SPC/830/ND/12V/BC/2PK 6/2	12	1.2	7	T5	Wedge	80	3000	15,000	120	N	G
D E T20	475418	929001237036	2T5/LED/830/ND/12V 6/2BC	12	2	18	T5	Wedge	80	3000	15,000	200	N	H
D T20	471946	929001357525	7.5R7S/PER/830/ND/120V 4/1BC	120	7.5	100	T3	Double end R7	80	3000	15,000	800	N	I
D T20	471952	929001373325	14R7S/PER/830/ND/120V 4/1BC	120	14	200	T3	Double end R7	80	3000	15,000	1500	N	J
D T20	462977	929001224603	BC0.5C7/LED/827/E12/ND 120V 2pk	120	0.5	7	C7	E12	80	2700	15,000	30	N	K

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).

D = Damp location E = Suitable for enclosed fixtures T20 = Title 20 qualified

HID replacement

MasterClass TrueForce street and area

Now there is a cost-effective alternative that makes it easy to upgrade urban lighting to LED

Philips TrueForce ensures a perfect fit with existing modern and traditional luminaires. It's the simplest way to upgrade to LED while keeping your initial investment low.

Product features:

- Energy savings up to 75% when compared to traditional HID lamps
- Reliable lifetime up to 50,000 hours¹
- Right lamp size and lighting distribution for direct retrofit with a peace of mind
- Direct LED replacement solution without changing the fixture
- Optically efficient, emits light towards usage direction
- Pleasant white light with CRI 70

MasterClass street and area



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



Product Number	Model Number	Description	Volts (V)	Watts (W)	Base	CRI (min)	CCT (K)	Life ¹ (hrs)	Lumens (lm)	Beam Angle	DLC ID (Type A) ²	Case Qty
MasterClass Street and Area Type B												
47357-9	9290013962	26ED23.5/LED/730/ND 120-277V G2 4/1	120-277	26	E26	70	3000	50,000	3000	360	No Category	4
47358-7	9290013963	26ED23.5/LED/740/ND 120-277V G2 4/1	120-277	26	E26	70	4000	50,000	3000	360	No Category	4
47359-5	9290013964	26ED23.5/LED/727/ND 120-277V G2 4/1	120-277	26	E26	70	2700	50,000	2800	360	No Category	4
47605-1	9290018185	38ED28/LED/740/ND 120-277V G2 CT 4/1	120-277	38	E39	70	4000	50,000	5000	360	POUM7BRO	4
47604-4	9290018184	38ED28/LED/730/ND 120-277V G2 CT 4/1	120-277	38	E39	70	3000	50,000	5000	360	PI6M93DF	4
47355-3	9290013960	38ED28/LED/727/ND 120-277V G2 CT 4/1	120-277	38	E26	70	2700	50,000	5000	360	PBQHDCLT	4
47361-1	9290013966	35ED23.5/LED/740/ND 120-277V G2 4/1	120-277	35	E39	70	4000	50,000	5000	360	KKLAFS	4
47360-3	9290013965	35ED23.5/LED/730/ND 120-277V G2 4/1	120-277	35	E39	70	3000	50,000	5000	360	KKLAFS	4
47362-9	9290013967	35ED23.5/LED/727/ND 120-277V G2 4/1	120-277	35	E39	70	2700	50,000	4800	360	KKLAFS	4
47364-5	9290013969	55ED28/LED/740/ND 120-277V G2 4/1	120-277	55	E39	70	4000	50,000	8000	360	P9AHPGGS	4
47363-7	9290013968	55ED28/LED/730/ND 120-277V G2 4/1	120-277	55	E39	70	3000	50,000	8000	360	PXM6WWPQ	4
47365-2	9290013970	55ED28/LED/727/ND 120-277V G2 4/1	120-277	55	E39	70	2700	50,000	8000	360	PV06NVR7	4

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).

2. Lamp may also be DLC certified as a Type C system. Search DLC by model number QPL for more information.

MasterClass TrueForce high bay

Ideal for HPI/SON/HPL LED replacement in High Bay application

Philips TrueForce LED Industrial and Retail lamps give you a quick and easy payback solution to replace HID lamps in High Bay application. The solution gives you the LED benefits of energy efficiency and long-lifetime, plus they come with a low initial investment. With unique lamp design and compatibility, you have the choice of plug and play (Type A) or ballast bypass (Type B) lamps covering 250W to 400W HID replacements. Multiple beam angle options and high color rendering enhance the lighting distribution while creating a comfortable, safe and high productivity environment.

Product features:

- Instant upgrade and easy to install — less time consuming and safer working at height
- Great payback (<2 years) and extended energy savings of 65% vs. existing conventional systems
- Low initial investment
- Available in either Plug-and-play (Type A) or ballast bypass (Type B)

MasterClass LED high bay



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



Product Number	Model Number	Description	Volts (V)	Watts (W)	Repl. Watts (W)	Base	CRI (min)	CCT (K)	Life ¹ (hrs)	Lumens (lm)	Beam Angle	DLC ID (Type A) ²	Case Qty	Pallet Qty	MOL (in.)
MasterClass High Bay HB Type A (Ballast Compatible)															
46560-9	9290012648	165HB/LED/740/ND NB DL 2/1	Ballast Based	165	10	EX39	70	4000	50,000	20,000	60	No DLC	2	64	0
46562-5	9290012650	165HB/LED/740/ND WB DL 2/1	Ballast Based	165	20	EX39	70	4000	50,000	20,000	120	No DLC	2	64	0
46565-8	9290012653	165HB/LED/840/ND NB UDL 2/1	Ballast Based	165	20	EX39	80	4000	50,000	19,000	60	No DLC	2	64	0
46567-4	9290012655	165HB/LED/840/ND WB UDL 2/1	Ballast Based	165	20	EX39	80	4000	50,000	19,000	120	No DLC	2	64	0
MasterClass High Bay HB Type B (Ballast Bypass)															
47799-1	9290018513	100HB/LED/740/ND NB DL BB 2/1	120-277	100	40	EX39	70	4000	50,000	12,000	60	PRPL5I72	2	64	5.51
47800-8	9290018514	100HB/LED/740/ND WB DL BB 2/1	120-277	100	7	EX39	70	4000	50,000	12,000	120	PEQBLTTC	2	64	5.51
47803-2	9290018517	100HB/LED/750/ND NB DL BB 2/1	120-277	100	18	EX39	70	5000	50,000	12,000	60	PKJ5F5BX	2	64	5.51
47804-0	9290018518	100HB/LED/750/ND WB DL BB 2/1	120-277	100	100	EX39	70	5000	50,000	12,000	120	PEM5KAQT	2	64	5.51
47807-3	9290018521	125HB/LED/740/ND NB DL BB 2/1	120-277	125	200	EX39	70	4000	50,000	16,000	60	PLJERZGI	2	64	5.51
47808-1	9290018522	125HB/LED/740/ND WB DL BB 2/1	120-277	125	7	EX39	70	4000	50,000	16,000	120	RRRURX	2	64	5.51
47811-5	9290018525	125HB/LED/750/ND NB DL BB 2/1	120-277	125	40	EX39	70	5000	50,000	16,000	60	PHI24XIL	2	64	5.51
47812-3	9290018526	125HB/LED/750/ND WB DL BB 2/1	120-277	125	7	EX39	70	5000	50,000	16,000	120	RRRURX	2	64	5.51
47815-6	9290018529	150HB/LED/740/ND NB DL BB 2/1	120-277	150	18	EX39	70	4000	50,000	20,000	60	RRRURW	2	64	5.51
47816-4	9290018530	150HB/LED/740/ND WB DL BB 2/1	120-277	150	100	EX39	70	4000	50,000	20,000	120	RRRURV	2	64	5.51
47819-8	9290018533	150HB/LED/750/ND NB DL BB 2/1	120-277	150	200	EX39	70	5000	50,000	20,000	60	RRRURW	2	64	5.51
47820-6	9290018534	150HB/LED/750/ND WB DL BB 2/1	120-277	150	200	EX39	70	5000	50,000	20,000	120	RRRURV	2	64	5.51

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).

2. Lamp may also be DLC certified as a Type C system. Search DLC by model number QPL for more information.

CorePro high bay

CorePro high bay type B



HID replacement

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



Product Number	Model Number	Description	Volts (V)	Watts (W)	Base	CRI (min)	CCT (K)	Life ¹ (hrs)	Lumens (lm)	Beam Angle	Case Qty	Pallet Qty
MasterClass Street and Area Type B												
54191-2	929001989604	25HB/LED/830/ND FB 6/1	120	25	E26	80	3000	25,000	2650	200	6	264
54192-0	929001989704	38HB/LED/830/ND FB 6/1	120	38	E26	80	3000	25,000	3500	200	6	144
54193-8	929001989804	45HB/LED/830/ND FB 6/1	120	45	E26	80	3000	25,000	4500	200	6	108
54195-0	929001990004	25HB/LED/850/ND FB 6/1	120	25	E26	80	5000	25,000	2800	200	6	264
54196-0	929001990104	38HB/LED/850/ND FB 6/1	120	38	E26	80	5000	25,000	3800	200	6	144
54197-8	929001990204	45HB/LED/850/ND FB 6/1	120	45	E26	80	5000	25,000	4800	200	6	108
54306-6	929001999104	25HB/LED/840/ND FB 6/1	120	25	E26	80	4000	25,000	2800	200	6	264
54307-4	929001999204	38HB/LED/840/ND FB 6/1	120	38	E26	80	4000	25,000	3800	200	6	144
54308-2	929001999304	45HB/LED/840/ND FB 6/1	120	45	E26	80	4000	25,000	4800	200	6	108
54229-0	929001990304	65HB/LED/850/ND FB 4/1	120-277	65	EX39	80	5000	25,000	7000	240	4	192
54231-6	929001990504	75HB/LED/850/ND FB 4/1	120-277	75	EX39	80	5000	25,000	8500	240	4	192
54230-8	929001993004	65HB/LED/840/ND FB 4/1	120-277	65	EX39	80	4000	25,000	7000	240	4	192
54232-4	929001993104	75HB/LED/840/ND FB 4/1	120-277	75	EX39	80	4000	25,000	8500	240	4	192

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).



CorePro Corn Cob lamps

Maximize energy savings at an affordable price

Philips CorePro LED Corn Cob high lumen lamps replace conventional metal halide & high pressure sodium lamps, making it hassle-free to retrofit and maximize efficiency. These omnidirectional ballast-bypass lamps offer an ideal & affordable way to upgrade existing HID fixtures to the latest LED technology.

Product features:

- Up to 70% energy savings¹
- Long life lowers maintenance costs by reducing re-lamp frequency
- Type B lamps allow installer to bypass the ballast and reduce maintenance costs
- Offered in both mogul based and medium based options
- Suitable for both enclosed and open fixtures
- Mogul based lamps are DLC rated
- UL damp rated (UL1993 + UL1598C)
- All are Type B - Ballast bypass
- Built-in surge protection²
- Passive cooling
- Available in 3 color temperatures (CCT): 2700K, 3000K or 4000K
- Universal burn for 27W, 36W, 54W & 63W. Base up/base down operation for 100W/120W.
- 5-year limited warranty depending upon operating hours³

1. LED system watts of 35 compared to 130 of a C100S54/ALTO.

2. 4kV surge protection for 63W and below, 6kV surge protection for 100W, 120W.

3. Visit www.signify.com/warranties for details.



CorePro Corn Cob lamps

CorePro Corn Cob lamps



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



Product Number	Model Number	Description	Volts (V)	Watts (W)	Base	CRI (min)	CCT (K)	Life ¹ (hrs)	Lumens (lm)	Pallet Qty	
Fits in a 70W socket											
D E	557025	929002250314	27CC/LED/830/ND E26 BB 6/1	120-277	27	E26	80	3000	50,000	3500	384
D E	557033	929002250414	27CC/LED/840/ND E26 BB 6/1	120-277	27	E26	80	4000	50,000	3600	384
D E	557041	929002250514	27CC/LED/850/ND E26 BB 6/1	120-277	27	E26	80	5000	50,000	3600	384
D E	557058	929002250614	27CC/LED/830/ND EX39 BB 6/1	120-277	27	EX39	80	3000	50,000	3500	384
D E	557066	929002250714	27CC/LED/840/ND EX39 BB 6/1	120-277	27	EX39	80	4000	50,000	3600	384
D E	557074	929002250814	27CC/LED/850/ND EX39 BB 6/1	120-277	27	EX39	80	5000	50,000	3600	384
Fits in a 100W socket											
D E	557082	929002250914	36CC/LED/830/ND E26 BB 6/1	120-277	36	E26	80	3000	50,000	4700	384
D E	557090	929002251014	36CC/LED/840/ND E26 BB 6/1	120-277	36	E26	80	4000	50,000	5000	384
D E	557108	929002251114	36CC/LED/850/ND E26 BB 6/1	120-277	36	E26	80	5000	50,000	5000	384
D E	557116	929002251214	36CC/LED/830/ND EX39 BB 6/1	120-277	36	EX39	80	3000	50,000	4700	384
D E	557124	929002251314	36CC/LED/840/ND EX39 BB 6/1	120-277	36	EX39	80	4000	50,000	5000	384
D E	557132	929002251414	36CC/LED/850/ND EX39 BB 6/1	120-277	36	EX39	80	5000	50,000	5000	384
Fits in a 150W socket											
D E	557140	929002251514	54CC/LED/830/ND EX39 BB 6/1	120-277	54	EX39	80	3000	50,000	7200	288
D E	557157	929002251614	54CC/LED/840/ND EX39 BB 6/1	120-277	54	EX39	80	4000	50,000	7500	288
D E	557165	929002251714	54CC/LED/850/ND EX39 BB 6/1	120-277	54	EX39	80	5000	50,000	7500	288
Fits in a 175W socket											
D E	557173	929002251814	63CC/LED/830/ND EX39 BB 6/1	120-277	63	EX39	80	3000	50,000	8400	288
D E	557181	929002251914	63CC/LED/840/ND EX39 BB 6/1	120-277	63	EX39	80	4000	50,000	8800	288
D E	557199	929002252014	63CC/LED/850/ND EX39 BB 6/1	120-277	63	EX39	80	5000	50,000	8800	288
Fits in a 250W socket											
D E	553479	929002252104	100CC/LED/830/ND EX39 BB 6/1	120-277	100	EX39	80	3000	50,000	13,000	162
D E	553487	929002252204	100CC/LED/840/ND EX39 BB 6/1	120-277	100	EX39	80	4000	50,000	13,500	162
D E	553495	929002252304	100CC/LED/850/ND EX39 BB 6/1	120-277	100	EX39	80	5000	50,000	13,500	162
Fits in a 400W socket											
D E	553503	929002252404	120CC/LED/830/ND EX39 BB 6/1	120-277	120	EX39	80	3000	50,000	15,500	162
D E	553511	929002252504	120CC/LED/840/ND EX39 BB 6/1	120-277	120	EX39	80	4000	50,000	16,000	162
D E	553529	929002252604	120CC/LED/850/ND EX39 BB 6/1	120-277	120	EX39	80	5000	50,000	16,000	162

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).

D = Damp location E = Suitable for enclosed fixtures

