PHILIPS

LED lamps



Energy savings **that inspire**

2021 Q4 Edition



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 savings[1]
- 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 warranty[2]
- 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 savings[1]
- More choices with our expanded portfolio
- Lower maintenance costs[1]
- Lifetime of 15,000+ hours[3]
- 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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Energy savings **that inspire**

LED tubes

Philip InstantFit lamps provide hassle-free installation with simple lamp-for-lamp replacements and 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 warranty[3] 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 lamp 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.







MasterClass InstantFit T8 tubes (Type A/C)







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
MasterClass InstantFit - T8 2FT													
541813	9290019869B	7T8/MAS/24-830/IF10/P/DIM 10/1	7	G13	82	3000	70,000	1050	Plastic	A, C	PZOSBH63	10	2380
541821	9290019870B	7T8/MAS/24-835/IF10/P/DIM 10/1	7	G13	82	3500	70,000	1050	Plastic	A, C	PEDQX1TU	10	2380
541839	9290019871B	7T8/MAS/24-840/IF11/P/DIM 10/1	7	G13	82	4000	70,000	1150	Plastic	A, C	P8JF6K21	10	2380
541847	9290019872B	7T8/MAS/24-850/IF11/P/DIM 10/1	7	G13	82	5000	70,000	1150	Plastic	A, C	PZDZL7XF	10	2380
MasterClass InstantFit - T8 3FT													
539858	9290019675B	8.5T8/MAS/36-830/IF13/P/DIM 10/1	8.5	G13	82	3000	70,000	1300	Plastic	A, C	P9LGXT7H	10	1530
539866	9290019679B	8.5T8/MAS/36-835/IF13/P/DIM 10/1	8.5	G13	82	3500	70,000	1300	Plastic	A, C	PN8S1KXC	10	1530
539874	9290019676B	8.5T8/MAS/36-840/IF14/P/DIM 10/1	8.5	G13	82	4000	70,000	1300	Plastic	A, C	PF3H4S7D	10	1530
539882	9290019677B	8.5T8/MAS/36-850/IF14/P/DIM 10/1	8.5	G13	82	5000	70,000	1400	Plastic	A, C	PFS6JOSC	10	1530
MasterClass InstantFit - T8 4FT													
565580	9290030253	8.9T8/MAS/48-830/IF15/P/DIM 10/1	8.9	G13	82	3000	70,000	1500	Plastic	A, C	PTD1V27Q	10	1190
565598	9290030254	8.9T8/MAS/48-835/IF15/P/DIM 10/1	8.9	G13	82	3500	70,000	1500	Plastic	A, C	PCYCNPOO	10	1190
565606	9290030255	8.9T8/MAS/48-840/IF16/P/DIM 10/1	8.9	G13	82	4000	70,000	1600	Plastic	A, C	P1GPHJTW	10	1190
565614	9290030256	8.9T8/MAS/48-850/IF16/P/DIM 10/1	8.9	G13	82	5000	70,000	1600	Plastic	A, C	PTB8BS59	10	1190
473926	9290013976E	13T8/MAS/48-830/IF20/P/DIM 10/1	13	G13	82	3000	70,000	2000	Plastic	A, C	PFNHMX20	10	1190
473934	9290013977E	13T8/MAS/48-835/IF20/P/DIM 10/1	13	G13	82	3500	70,000	2000	Plastic	A, C	PHV90R4T	10	1190
473942	9290013978E	13T8/MAS/48-840/IF21/P/DIM 10/1	13	G13	82	4000	70,000	2100	Plastic	A, C	PU2BRSIU	10	1190
473958	9290013979E	13T8/MAS/48-850/IF21/P/DIM 10/1	13	G13	82	5000	70,000	2100	Plastic	A, C	PXU7OVGR	10	1190
545178	9290020162B	15.5T8/MAS/48-830/IF23/P/DIM 25/1	15.5	G13	82	3000	70,000	2300	Plastic	A, C	PBLYY9EE	10	1400
533372	9290020163B	15.5T8/MAS/48-835/IF24/P/DIM 25/1	15.5	G13	82	3500	70,000	2400	Plastic	A, C	PX9ZYFYL	10	1400
545194	9290020164B	15.5T8/MAS/48-840/IF25/P/DIM 25/1	15.5	G13	82	4000	70,000	2500	Plastic	A, C	PVIWXOZK	10	1400
545200	9290020165B	15.5T8/MAS/48-850/IF25/P/DIM 25/1	15.5	G13	82	5000	70,000	2500	Plastic	A, C	PGXHSKVE	10	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
MasterClass InstantFit - U-Bend													
541854	9290019874A	13T8-6U/MAS/24-830/IF20/P/DIM 10/1	13	G13	82	3000	70,000	2000	Plastic	A, C	P67SZONC	10	400
541862	9290019875A	13T8-6U/MAS/24-835/IF20/P/DIM 10/1	13	G13	82	3500	70,000	2000	Plastic	A, C	PQ9KE4CE	10	400
541870	9290019876A	13T8-6U/MAS/24-840/IF21/P/DIM 10/1	13	G13	82	4000	70,000	2100	Plastic	A, C	PZX062O5	10	400
541888	9290019877A	13T8-6U/MAS/24-850/IF21/P/DIM 10/1	13	G13	82	5000	70,000	2100	Plastic	A, C	PA88I3S4	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.

CorePro InstantFit T8 tubes (Type A/C)



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

G13 FA8

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													
553214	9290022527A	10T8/COR/48-830/IF15/G/DIM 10/1	10	G13	80	3000	50,000	1500	Glass	A, C	PQF8SUD6	10	600
553222	9290022528A	10T8/COR/48-835/IF15/G/DIM 10/1	10	G13	80	3500	50,000	1500	Glass	A, C	PVEGD8IP	10	600
553230	9290019917A	10T8/COR/48-840/IF16/G/DIM 10/1	10	G13	80	4000	50,000	1600	Glass	A, C	PMMN0O6E	10	600
553248	9290019918A	10T8/COR/48-850/IF16/G/DIM 10/1	10	G13	80	5000	50,000	1600	Glass	A, C	P6YC6AM6	10	600
CorePro InstantFit - T8 4FT													
470096	9290013430B	14T8/COR/48-830/IF20/G/DIM 10/1	14	G13	82	3000	50,000	2000	Glass	A, C	PUHWMP7I	10	650
470104	9290013431B	14T8/COR/48-835/IF20/G/DIM 10/1	14	G13	82	3500	50,000	2000	Glass	A, C	PD9P382I	10	650
470112	9290013432B	14T8/COR/48-840/IF21/G/DIM 10/1	14	G13	82	4000	50,000	2100	Glass	A, C	PK33B4AL	10	650
470120	9290013433B	14T8/COR/48-850/IF21/G/DIM 10/1	14	G13	82	5000	50,000	2100	Glass	A, C	PEQWC6CZ	10	650
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
CorePro InstantFit - T8 8FT													
533000	9290018971	30T8/COR/96-830/IF39/G/FA8 10/1	30	FA8	80	3000	50,000	4200	Glass	A, C	PV5I8TZI	10	400
533018	9290018972	30T8/COR/96-835/IF39/G/FA8 10/1	30	FA8	80	3500	50,000	4200	Glass	A, C	PZKP0TXO	10	400
533026	9290018973	30T8/COR/96-840/IF42/G/FA8 10/1	30	FA8	80	4000	50,000	4200	Glass	A, C	P73Q3PKC	10	400
533034	9290018974	30T8/COR/96-850/IF42/G/FA8 10/1	30	FA8	80	5000	50,000	4200	Glass	A, C	PRG5ZZ3R	10	400
CorePro Glass - T8 4ft (Assembled in the USA)													
576777	9290031445	10.5T8/COR/48-835/IF15/G/DIM/BAA 25/1	10.5	G13	82	3500	50,000	1750	Glass	A	Pending	25	2100
576785	9290031446	10.5T8/COR/48-840/IF16/G/DIM/BAA 25/1	10.5	G13	82	4000	50,000	1800	Glass	A	Pending	25	2100
576793	9290031447	10.5T8/COR/48-850/IF16/G/DIM/BAA 25/1	10.5	G13	82	5000	50,000	1800	Glass	A	Pending	25	2100
576801	9290031448	14T8/COR/48-835/IF21/G/DIM/BAA 25/1	14	G13	82	5000	50,000	1800	Glass	A	Pending	25	2100
576819	9290031449	14T8/COR/48-840/IF22/G/DIM/BAA 25/1	14	G13	82	5000	50,000	1800	Glass	A	Pending	25	2100
576827	9290031450	14T8/COR/48-850/IF22/G/DIM/BAA 25/1	14	G13	82	6500	50,000	1800	Glass	A	Pending	25	2100

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 T5 tubes (Type A/C)



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
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.

MasterClass MainsFit T8 tubes (Type B)

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)

G13

Product Number	Model Number	Description	Volts (V)	Watts (W)	Base	CRI (min)	CCT (K)	Life[2] (hrs)	Lumens (lm)	Material	UL type	DLC ID	Case Qty	Pallet Qty
MasterClass (Plastic) MainsFit - T8 4FT														
575480	9290023251	10.5T8/MAS/48-835/MF15/P 10/1	120-277	10.5	G13	82	3500	70,000	1650	Plastic	B	P7ADB1B8	10	900
575498	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
575506	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
575514	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
575522	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
575530	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
575548	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
575563	9290024424	16.9T8/MAS/48-835/MF25/P 10/1	120-277	16.9	G13	82	3500	70000	2500	Plastic	B	PCEVR8V0	10	900
575555	9290024395	16.9T8/MAS/48-840/MF24/P 10/1	120-277	16.9	G13	82	4000	70000	2500	Plastic	B	PCQY4G1R	10	900
575571	9290024425	16.9T8/MAS/48-850/MF25/P 10/1	120-277	16.9	G13	82	5000	70000	2500	Plastic	B	PF18Z6UF	10	900

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 FlexFit T8 tubes (Type A/B)



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 FlexFit - T8 (Type A & B)													
560193	9290024022	12.5T8/COR/48-835/FF18/G 25/1	12.5	G13	80	3500	50000	1800	Glass	A+B	PNPPUDXB	10	400
600189	9290023173	12.5T8/COR/48-840/FF18/G/25/1	12.5	G13	80	4000	50000	1825	Glass	A+B	PD745LMC	10	400
600197	9290023174	12.5T8/COR/48-850/FF18/G/25/1	12.5	G13	80	5000	50000	1825	Glass	A+B	PMAB652F	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.

CorePro MainsFit T8 tubes (Type B)

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)

EA8 R17d

Product Number	Model Number	Description	Volts (V)	Watts (W)	Base	CRI (min)	CCT (K)	Life[2] (hrs)	Lumens (lm)	Material	UL type	DLC ID	Case Qty	Pallet Qty
CorePro MainsFit - T8 2FT														
535450	9290019338	8.5T8/COR/24-830/MF11/G 10/1	120-277	8.5	G13	82	3000	50,000	1100	Glass	B	PSB5JDM7	10	900
535468	9290019339	8.5T8/COR/24-835/MF11/G 10/1	120-277	8.5	G13	82	3500	50,000	1100	Glass	B	PKG7DURA	10	900
535476	9290019340	8.5T8/COR/24-840/MF11/G 10/1	120-277	8.5	G13	82	4000	50,000	1150	Glass	B	PRGU80IY	10	900
535484	9290019341	8.5T8/COR/24-850/MF11/G 10/1	120-277	8.5	G13	82	5000	50,000	1150	Glass	B	PEQHT1DN	10	900
CorePro MainsFit - T8 3FT														
535492	9290019342	11.5T8/COR/36-830/MF13/G 10/1	120-277	11.5	G13	82	3000	50,000	1300	Glass	B	PEKX8MHK	10	540
535500	9290019343	11.5T8/COR/36-835/MF13/G 10/1	120-277	11.5	G13	82	3500	50,000	1300	Glass	B	P51PGWYW	10	540
535518	9290019344	11.5T8/COR/36-840/MF14/G 10/1	120-277	11.5	G13	82	4000	50,000	1400	Glass	B	PDESZ0HQ	10	540
535526	9290019345	11.5T8/COR/36-850/MF14/G 10/1	120-277	11.5	G13	82	5000	50,000	1400	Glass	B	P6A2TN9L	10	540
CorePro MainsFit - T8 4FT (glass)														
563452	9290024837	9.9T8/COR/48-835/MF15/G 10/1	120-277	9.9	G13	80	3500	50,000	1500	Glass	B	PJWBAG7L	10	780
563460	9290024838	9.9T8/COR/48-840/MF16/G 10/1	120-277	9.9	G13	80	4000	50,000	1650	Glass	B	P4GNLB60	10	780
563478	9290024839	9.9T8/COR/48-850/MF16/G 10/1	120-277	9.9	G13	80	5000	50,000	1650	Glass	B	PNRHRC3T	10	780
563486	9290024840	12T8/COR/48-830/MF17/G 10/1	120-277	12	G13	80	3000	50,000	1700	Glass	B	PUHH09G9	10	780
563494	9290024841	12T8/COR/48-835/MF17/G 10/1	120-277	12	G13	80	3500	50,000	1700	Glass	B	P81MG6WR	10	780
563502	9290024842	12T8/COR/48-840/MF18/G 10/1	120-277	12	G13	80	4000	50,000	1800	Glass	B	PXKUDN50	10	780
563510	9290024843	12T8/COR/48-850/MF18/G 10/1	120-277	12	G13	80	5000	50,000	1800	Glass	B	PVDPRFDJ	10	780
563528	9290024844	14.5T8/COR/48-830/MF20/G 10/1	120-277	14.5	G13	80	3000	50,000	2000	Glass	B	P1ZMQ2EC	10	780
563536	9290024845	14.5T8/COR/48-835/MF20/G 10/1	120-277	14.5	G13	80	3500	50,000	2000	Glass	B	PWIUOJVW	10	780
563544	9290024846	14.5T8/COR/48-840/MF21/G 10/1	120-277	14.5	G13	80	4000	50,000	2100	Glass	B	P7YG7OL7	10	780
563551	9290024847	14.5T8/COR/48-850/MF21/G 10/1	120-277	14.5	G13	80	5000	50,000	2100	Glass	B	PDR4QOQZ	10	780
CorePro MainsFit - T8 8FT														
575134	9290030994	42T8HO/COR/96-840/MF54/G/FA8 10/1	120-277	42	FA8	82	4000	50,000	5400	Glass	B	Pending	10	500
575142	9290030995	42T8HO/COR/96-850/MF54/G/FA8 10/1	120-277	42	FA8	82	5000	50,000	5400	Glass	B	Pending	10	500
575720	9290031121	33T8/COR/96-840/MF44/G/FA8 10/1	120-277	33	FA8	82	4000	50,000	4400	Glass	B	Pending	10	500
575738	9290031122	33T8/COR/96-850/MF44/G/FA8 10/1	120-277	33	FA8	82	5000	50,000	4400	Glass	B	Pending	10	500
575746	9290031123	42T8HO/COR/96-840/MF54/G/R17d 10/1	120-277	44	R17d	82	4000	50,000	5400	Glass	B	No Category	10	500
575753	9290031124	42T8HO/COR/96-850/MF54/G/R17d 10/1	120-277	44	R17d	82	5000	50,000	5400	Glass	B	No Category	10	500
CorePro MainsFit - T8 UBEND														
535534	9290019346	15.5T8-6U/COR/24-830/MF20/G 10/1	120-277	15.5	G13	82	3000	50,000	2000	Glass	B	PAL67OJK	10	250
535542	9290019347	15.5T8-6U/COR/24-835/MF20/G 10/1	120-277	15.5	G13	82	3500	50,000	2000	Glass	B	PVKJRY18	10	250
535559	9290019348	15.5T8-6U/COR/24-840/MF21/G 10/1	120-277	15.5	G13	82	4000	50,000	2100	Glass	B	PUAR19X3	10	250
535567	9290019349	15.5T8-6U/COR/24-850/MF21/G 10/1	120-277	15.5	G13	82	5000	50,000	2100	Glass	B	PMKCEPRN	10	250
CorePro MainsFit BAA - T8 2FT														
563759	9290024979	8.5T8/COR/24-835/MF11/G/BAA 25/1	120-277	8.5	G13	82	3500	50,000	1100	Glass	B	P3VDJ660	25	4900
563767	9290024980	8.5T8/COR/24-840/MF11/G/BAA 25/1	120-277	8.5	G13	82	4000	50,000	1150	Glass	B	PRYWLKTL	25	4900
563775	9290024981	8.5T8/COR/24-850/MF11/G/BAA 25/1	120-277	8.5	G13	82	5000	50,000	1150	Glass	B	PGEDU1OL	25	4900
CorePro MainsFit BAA - T8 4FT														
563692	9290024973	11T8/COR/48-835/MF16/G/BAA 25/1	120-277	11	G13	82	3500	50,000	1650	Glass	B	PJ4EZ7G1	25	2100
563700	9290024974	11T8/COR/48-840/MF16/G/BAA 25/1	120-277	11	G13	82	4000	50,000	1650	Glass	B	PG2FHJS5	25	2100
563718	9290024975	11T8/COR/48-850/MF16/G/BAA 25/1	120-277	11	G13	82	5000	50,000	1650	Glass	B	POB4S0UW	25	2100
563726	9290024976	15.5T8/COR/48-835/MF21/G/BAA 25/1	120-277	15.5	G13	82	3500	50,000	2100	Glass	B	PNGBA9A0	25	2100
563734	9290024977	15.5T8/COR/48-840/MF21/G/BAA 25/1	120-277	15.5	G13	82	4000	50,000	2100	Glass	B	PGKNR9IL	25	2100
563742	9290024978	15.5T8/COR/48-850/MF21/G/BAA 25/1	120-277	15.5	G13	82	5000	50,000	2100	Glass	B	PA74ZVER	25	2100

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.

★ = This product meets the requirements of the Buy American Act (BAA) of 1933.

CorePro InstantFit T5 tubes (Type A)



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	PI0H91X1	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 MainsFit T5HO tubes (Type B)



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 MainsFit T5 HE tubes (Type B)



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	Beam	DLC ID (Type A)[2]	Case Qty	Pallet Qty
CorePro Glass - T5 HE 2ft													
576140	9290031227	8T5HE/COR/22-835/MF10/G 25/1	8	G5	82	3500	50,000	1000	Glass	200	Pending	25	2100
576157	9290031228	8T5HE/COR/22-840/MF10/G 25/1	8	G5	82	4000	50,000	1050	Glass	200	Pending	25	2100
576165	9290031229	8T5HE/COR/22-850/MF10/G 25/1	8	G5	82	5000	50,000	1050	Glass	200	Pending	25	2100
CorePro Glass - T5 HE 3ft													
576173	9290031230	10T5HE/COR/34-835/MF13/G 25/1	10	G5	82	3500	50,000	1300	Glass	200	Pending	25	1200
576181	9290031231	10T5HE/COR/34-840/MF14/G 25/1	10	G5	82	4000	50,000	1400	Glass	200	Pending	25	1200
576199	9290031232	10T5HE/COR/34-850/MF14/G 25/1	10	G5	82	5000	50,000	1400	Glass	200	Pending	25	1200
CorePro Glass - T5 HE 4ft													
576207	9290031233	14T5HE/COR/46-835/MF20/G 25/1	14	G5	82	3500	50,000	2000	Glass	200	Pending	25	1050
576215	9290031234	14T5HE/COR/46-840/MF21/G 25/1	14	G5	82	4000	50,000	2100	Glass	200	Pending	25	1050
576223	9290031235	14T5HE/COR/46-850/MF21/G 25/1	14	G5	82	5000	50,000	2100	Glass	200	Pending	25	1050

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 tubes (Type A)

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 life[2]
- UL Type A – works on both magentic 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)

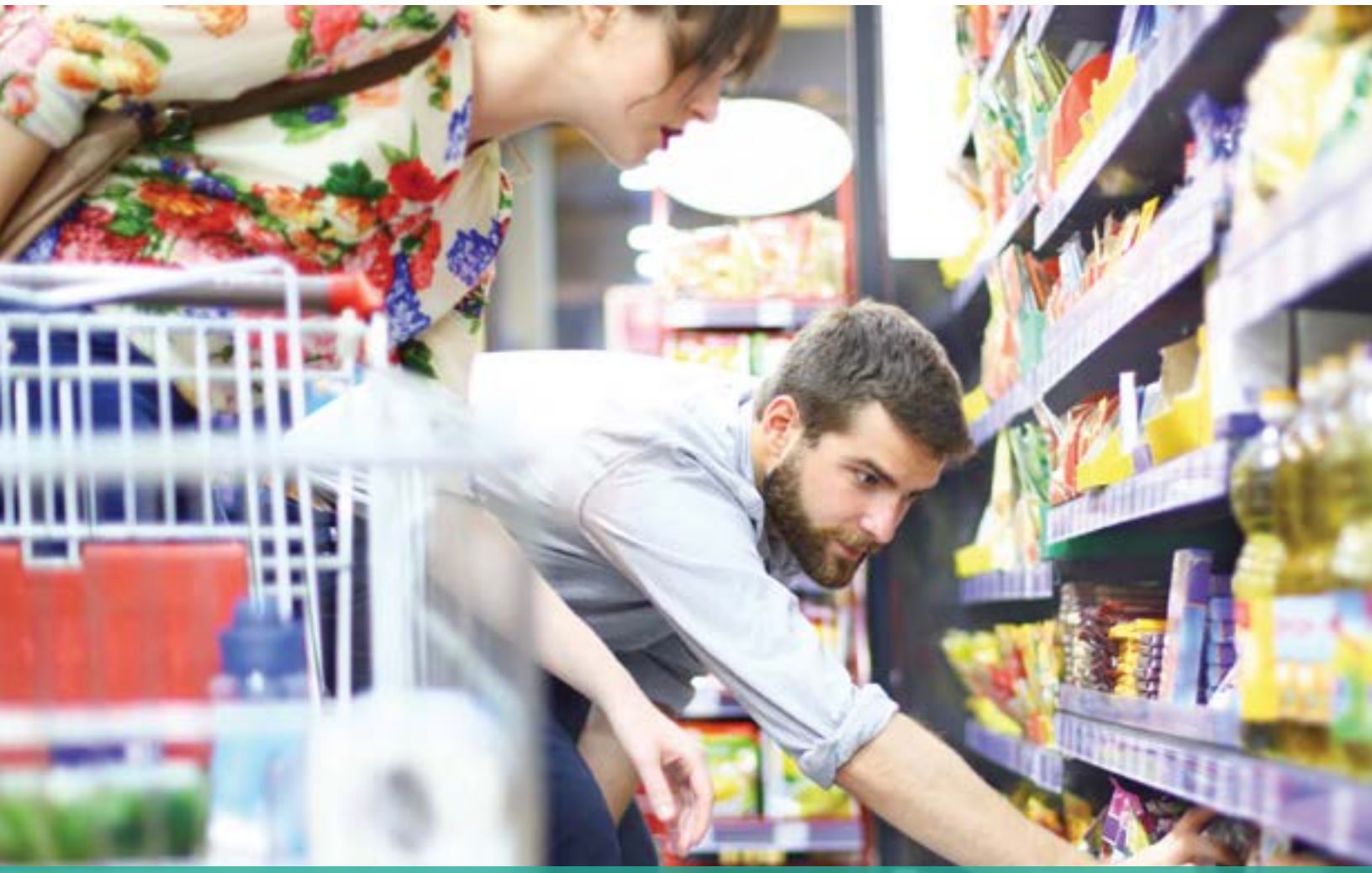
G13

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
CorePro UniversalFit - T8 4FT (magnetic and electronic 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.

PLED lamps

Philips InstantFit LED lamps make the transition to LED from CFL lamps as simple as replacing a lamp. With both vertical and horizontal options and a wide array of color temperatures, the InstantFit LED lamps can quickly and effectively replace compact fluorescent lamps. The horizontal version includes a rotatable end cap to ensure the light is correctly aimed.



Visit **philips.com/ledlamps** for the latest LED lamp data and literature

CorePro 2-pin PL-C & PL-S lamps

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 life[1]
- 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



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

GX23

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



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

G24

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)													
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
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	PZ1KKRNR	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	PV2HQGZW	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	PT5IC4ON	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 & CorePro PL-L lamps

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



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
CorePro 4-pin PL-L - Type B (ballast bypass)													
575100	9290030975	17PL-L/COR/22-830/MF22/G/4P 10/1	17	2G11	82	3000	50,000	2200	Glass	B	Pending	10	1440
575118	9290030976	17PL-L/COR/22-835/MF22/G/4P 10/1	17	2G11	82	3500	50,000	2200	Glass	B	Pending	10	1440
575126	9290030977	17PL-L/COR/22-840/MF22/G/4P 10/1	17	2G11	82	4000	50,000	2300	Glass	B	Pending	10	1440

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 **spots**

MasterClass LED spot lamps

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 hours[2] 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 hours[1]
- Contains no mercury



Visit **philips.com/ledlamps** for the latest LED lamp data and literature

Create beautiful experiences **with light**

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 PAR lamps

Create a perfect ambience for any environment

A perfect combination of single optic technology that 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 hours[1]



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][2] (hrs)	Life (yrs)	MBCP	Lumens (lm)	Beam Angle	Case Qty	Pallet Qty
MasterClass ExpertColor - PAR20														
535260	929001921804	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
535278	929001921904	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
535300	929001922204	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
MasterClass ExpertColor - PAR30L														
470954	929001340904	12PAR30L/EC/F25/927/DIM/120V 6/1	120	12	E26	95	2700	40,000	36.5	4200	800	25	6	768
470962	929001341004	12PAR30L/EC/F40/927/DIM/120V 6/1	120	12	E26	95	2700	40,000	36.5	1800	800	40	6	768
471037	929001285604	12PAR30L/EC RETAIL/S10/930/DIM 6/1	120	12	E26	95	3000	40,000	36.5	10000	880	10	6	768
471045	929001285704	12PAR30L/EC RETAIL/F25/930/DIM 6/1	120	12	E26	95	3000	40,000	36.5	4500	880	25	6	768
471052	929001285804	12PAR30L/EC RETAIL/F40/930/DIM 6/1	120	12	E26	95	3000	40,000	36.5	2000	880	40	6	768
470970	929001341104	12PAR30L/EC/F25/940/DIM/120V 6/1	120	12	E26	95	4000	40,000	36.5	4800	900	25	6	768
470988	929001341204	12PAR30L/EC/F40/940/DIM/120V 6/1	120	12	E26	95	4000	40,000	36.5	2100	900	40	6	768
MasterClass ExpertColor - PAR30S														
470898	929001340204	12PAR30S/EC/S10/927/DIM/120V 6/1	120	12	E26	95	2700	40,000	36.5	9500	800	10	6	960
470906	929001340304	12PAR30S/EC/F25/927/DIM/120V 6/1	120	12	E26	95	2700	40,000	36.5	4200	800	25	6	960
470922	929001340604	12PAR30S/EC/F25/927/DIM/120V B 6/1	120	12	E26	95	2700	40,000	36.5	4200	800	25	6	960
470914	929001340404	12PAR30S/EC/F40/927/DIM/120V 6/1	120	12	E26	95	2700	40,000	36.5	1800	800	40	6	960
471060	929001285904	12PAR30S/EC RETAIL/S10/930/DIM 6/1	120	12	E26	95	3000	40,000	36.5	10000	880	10	6	960
471078	929001286004	12PAR30S/EC RETAIL/F25/930/DIM 6/1	120	12	E26	95	3000	40,000	36.5	4500	880	25	6	960
471086	929001286104	12PAR30S/EC RETAIL/F40/930/DIM 6/1	120	12	E26	95	3000	40,000	36.5	2000	880	40	6	960
470930	929001340704	12PAR30S/EC/F25/940/DIM/120V 6/1	120	12	E26	95	4000	40,000	36.5	4800	900	25	6	960
470948	929001340804	12PAR30S/EC/F40/940/DIM/120V 6/1	120	12	E26	95	4000	40,000	36.5	2100	900	40	6	960
MasterClass ExpertColor - PAR38														
470823	929001339404	17PAR38/EC/S8/927/DIM/120V 10/1	120	17	E26	95	2700	40,000	36.5	21000	1100	8	6	420
470831	929001339504	17PAR38/EC/F25/927/DIM/120V 6/1	120	17	E26	95	2700	40,000	36.5	5800	1100	25	6	420
470864	929001339804	17PAR38/EC/F25/927/DIM/120V B 6/1	120	17	E26	95	2700	40,000	36.5	5800	1100	25	6	420
470849	929001339604	17PAR38/EC/F40/927/DIM/120V 6/1	120	17	E26	95	2700	40,000	36.5	2600	1100	40	6	420
470996	929001285204	17PAR38/EC RETAIL/S8/930/DIM 6/1	120	17	E26	95	3000	40,000	36.5	22000	1200	8	6	420
471003	929001285304	17PAR38/EC RETAIL/F25/930/DIM 6/1	120	17	E26	95	3000	40,000	36.5	6000	1200	25	6	420
471029	929001285504	17PAR38/EC RETAIL/F25/930/DIM 6/1	120	17	E26	95	3000	40,000	36.5	6000	1200	25	6	420
471011	929001285404	17PAR38/EC RETAIL/F40/930/DIM 6/1	120	17	E26	95	3000	40,000	36.5	2700	1200	40	6	420
471797	929001369804	17PAR38/EXPERTCOLOR/S8/940/DIM/120V 6/1	120	17	E26	90	4000	40,000	36.5	25000	1300	8	6	420
470872	929001340004	17PAR38/EC/F25/940/DIM/120V 6/1	120	17	E26	95	4000	40,000	36.5	6500	1250	25	6	420
470880	929001340104	17PAR38/EC/F40/940/DIM/120V 6/1	120	17	E26	95	4000	40,000	36.5	3000	1250	40	6	420

1. Visit www.signify.com/warranties for details.
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).

MasterClass Party PAR lamps

Colorful lighting that offers a festive touch

The LED A19 bulbs provide bright colorful light perfect for special occasions, parties and holidays. Available in up to six different colors with a durable plastic finish or a classic glass finish that provide a festive touch to your facility lighting. Celebrate with color using these energy saving LED bulbs.



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)	MBCP	Lumens (lm)	Beam Angle	Case Qty	Pallet Qty
	MasterClass Party - PAR38 - Non-Dimmable													
W E	469072	929001306513	13.5PAR38/BLUE/FLOOD/ND ULW 1/4	120	13	E26	90	Blue	10,000	n/a	90	n/a	6	448
W E	469098	929001306713	13.5PAR38/GREEN/FLOOD/ND ULW 1/4	120	13	E26	90	Green	10,000	n/a	90	n/a	6	448
W E	469080	929001306613	13.5PAR38/YELLOW/FLOOD/ND ULW 1/4	120	13	E26	90	Yellow	10,000	n/a	90	n/a	6	448
W E	469106	929001306813	13.5PAR38/RED/FLOOD/ND ULW 1/4	120	13	E26	90	Red	10,000	n/a	90	n/a	6	448

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 **E** = Suitable for enclosed fixtures

MasterClass Grow PAR lamps

Philips plant grow light mimics the sun's specrtum and provides the optimal light spectrum, that which is closest to a plant's natural environment. Full light spectrum is needed to help grow plants that are strong and vibrant. Additionally, the 50˚ narrow beam angle evenly lights the whole plant with the appropriate amount of intensity promoting optimal health growth..

Product features:

- 92CRI
- Low heat emmission
- High Photosynthetic Photon Flux Output
- Uniform beam distribution
- UL wet design suitable for both indoor and outdoor applications
- 25,000 hours[2]



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)	MBCP	Lumens (lm)	Beam Angle	Case Qty	Pallet Qty
	MasterClass Grow - PAR38 - Non-Dimmable													
W ■	555300	929001892723	15.5PAR38/LED/950/F50/ND/grow/T20 4/1CT	110-240	15.5	E26	92	5000	25,000	n/a	1325	50	4	488

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 **E** = Suitable for enclosed fixtures ■ = Title 20 compliant

MasterClass TrueForce PAR lamps

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 lamps[1]
- Select lamps available in black finish
- 3-year limited warranty depending upon operating hours[2]
- Type B – Ballast bypass 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[3] (hrs)	Life (yrs)	MBCP	Lumens (lm)	Beam Angle	Case Qty	Pallet Qty
MasterClass TrueForce - PAR30L - Non-Dimmable														
534644	929001917004	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
534651	929001917104	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
534669	929001917204	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
534677	929001917304	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
MasterClass TrueForce - PAR30S - Non-Dimmable														
534685	929001917404	23PAR30s/PER/930/S15/ND/120V 6/1FB	120	23	E26	90	3000	25,000	22.8	12,000	1900	15	6	960
534693	929001917504	23PAR30s/PER/930/F25/ND/120V 6/1FB	120	23	E26	90	3000	25,000	22.8	9,000	1900	25	6	960
MasterClass TrueForce - PAR38 - Dimming														
534602	929001916804	33PAR38/PER/830/S15/DIM/120V 6/1FB	120	33	E26	80	3000	25,000	22.8	35,000	3000	15	6	420
534610	929001916904	33PAR38/PER/830/F25/DIM/120V 6/1FB	120	33	E26	80	3000	25,000	22.8	10,000	3000	25	6	420
534628	929001919604	33PAR38/PER/830/S15/DIM/120V B 6/1FB	120	33	E26	80	3000	25,000	22.8	35,000	3000	15	6	420
534636	929001919704	33PAR38/PER/830/F25/DIM/120V B 6/1FB	120	33	E26	80	3000	25,000	22.8	10,000	3000	25	6	420
569723	929003063504	27PAR38TrueF 830 F15 DIM 120V-277V 6/1FB	120-277	27	E26	80	3000	25,000	22.8	18,000	2800	15	6	120
569731	929003063604	27PAR38TrueF 830 F25 DIM 120V-277V 6/1FB	120-277	27	E26	80	3000	25,000	22.8	8,500	2800	25	6	120

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 ExpertColor MR16 lamps

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

Product features:

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



ExpertColor Warm Glow

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

GU5.3

	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 ExpertColor - MR16													
D ■ E	573576	929003080704	7.8MR16/PER/927/S10/Dim/EC/12V 10/1FB	12	GU5.3	95	2700	25,000	22.8	5300	480	10	10	8160
D ■ E	573584	929003080804	7.8MR16/PER/930/S10/Dim/EC/12V 10/1FB	12	GU5.3	95	3000	25,000	22.8	5300	480	10	10	8160
D ■ E	470153	929001872704	7.8MR16/PER/940/S10/Dim/EC/12V 10/1FB	12	GU5.3	95	4000	25,000	22.8	5215	490	10	10	6840
D ■ E	573592	929003080904	7.8MR16/PER/940/S10/Dim/EC/12V 10/1FB	12	GU5.3	95	4000	25,000	22.8	5900	540	10	10	8160
D ■ E	573600	929003081004	7.8MR16/PER/927/F25/Dim/EC/12V 10/1FB	12	GU5.3	95	2700	25,000	22.8	2330	480	25	10	8160
D ■ E	573618	929003081104	7.8MR16/PER/930/F25/Dim/EC/12V 10/1FB	12	GU5.3	95	3000	25,000	22.8	2330	480	25	10	8160
D ■ E	470187	929001873004	7.8MR16/PER/940/F25/Dim/EC/12V 10/1FB	12	GU5.3	95	4000	25,000	22.8	2330	490	25	10	6840
D ■ E	470195	929001873104	7.8MR16/PER/927/F35/Dim/EC/12V 10/1FB	12	GU5.3	95	2700	25,000	22.8	1315	465	35	10	6840
D ■ E	573642	929003081404	7.8MR16/PER/930/F35/Dim/EC/12V 10/1FB	12	GU5.3	95	3000	25,000	22.8	1320	480	35	10	8160
D ■ E	470211	929001873304	7.8MR16/PER/940/F35/Dim/EC/12V 10/1FB	12	GU5.3	95	4000	25,000	22.8	1315	490	35	10	6840
	MasterClass Warm Glow - MR16													
D ■ E	574400	929003087104	6.5MR16/F25/2700-2200 DIM 12V	12	GU5.3	80	2700-2200	25,000	22.8	1800	410	25	10	8160
D ■ E	574418	929003087204	6.5MR16/F35/2700-2200 DIM 12V	12	GU5.3	80	2700-2200	25,000	22.8	950	455	35	10	8160

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



MasterClass AR111 lamps

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



AR111

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

GX53



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 6/1FB	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 spot lamps

CorePro LED Spots are a perfect fit for spot lighting and deliver halogen-like light, offerng exceptional color consistency and rendering while meeting Title 24 and Title 20 guidelines. Those who experience the light will be delighted by the uniform beam, natural color and absence of flicker or stoboscopic effects throughout the full range of dimming.

Product features:

- CRI 90
- Single optic lens reduces glare to help improve shopping experience
- 25,000-hour rated average life for ENERGY STAR® qualified lamps[1]
- Easy to retro-fit in most current Halogen fixtures
- Wet location models can be used outside
- Select models availble in black casing
- 3-year limited warranty

CorePro PAR lamps

A contemporary and affordable PAR design with savings of up to 80% less energy than halogen lamps. The Philips Corepro PARs feature a single optic lens that reduces glare with a clean beam and provides a high color quality that suits every general lighting application.



PAR30S PAR30L PAR38 PAR38

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[3] (hrs)	MBCP	Lumens (lm)	Beam Angle	Case Qty	Pallet Qty
	CorePro - PAR30L - 75W equivalent lamps (dimming) - Title 20													
D ■ E ■	546969	929002045404	9.4PAR30L/COR/930/F25/DIM/120V T20 6/1FB	120	9.4	E26	90	3000	25,000	2910	850	25	6	768
D ■ E ■	546977	929002045504	9.4PAR30L/COR/930/F40/DIM/120V T20 6/1FB	120	9.4	E26	90	3000	25,000	1315	850	40	6	768
	CorePro - PAR30S - 75W equivalent lamps (dimming) - Title 20													
W ■ E ■	546985	929002045604	9.4PAR30S/COR/930/F25/DIM/120V T20 6/1FB	120	9.4	E26	90	3000	25,000	2910	850	25	6	960
W ■ E ■	546993	929002045704	9.4PAR30S/COR/930/F40/DIM/120V T20 6/1FB	120	9.4	E26	90	3000	25,000	1315	850	40	6	960
	CorePro - PAR38 - 90W equivalent lamps (dimming) - Title 20													
W ■ E ■	551887	929002238204	10PAR38/COR/930/F25/DIM/120V T20 6/1FB	120	10	E26	90	3000	25,000	3698	900	25	6	288
W ■ E ■	551895	929002238304	10PAR38/COR/930/F40/DIM/120V T20 6/1FB	120	10	E26	90	3000	25,000	1533	900	40	6	288
	CorePro - PAR38 - 120W equivalent lamps (dimming) - Title 20													
W ■ E ■	546929	929001909104	14PAR38/COR/927/F25/DIM/120V T20 6/1FB	120	14	E26	90	2700	25,000	5382	1300	25	6	384
W ■ E ■	546937	929001909204	14PAR38/COR/927/F40/DIM/120V T20 6/1FB	120	14	E26	90	2700	25,000	2231	1300	40	6	384
W ■ E ■	546945	929001853704	14PAR38/COR/930/F25/DIM/120V T20 6/1FB	120	14	E26	90	3000	25,000	5382	1300	25	6	384
W ■ E ■	576470	929003133804	14PAR38/COR/930/F25/D/P/B/ULW/T20 6/1FB	120	14	E26	90	3000	25,000	5382	1300	25	6	384
W ■ E ■	546950	929001853804	14PAR38/COR/930/F40/DIM/120V T20 6/1FB	120	14	E26	90	3000	25,000	2231	1300	40	6	384

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).

D = Damp location **W** = Wet location E = Suitable for enclosed fixtures ■ = ENERGY STAR® qualified ■ = Title 24 (JA8) compliant

CorePro MR16 lamps



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

GU5.3

	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
	CorePro - MR16 - 42W equivalent lamps (dimming) - Title 20														
D E	479139	929001854304	6.5MR16/LED/F25/927/D/EC/12V T20 10/1FB	12	6.5	90	GU5.3	2700	25,000	1960	485	25	10	6840	6840
D E	573535	929003080304	6.3MR16/LED/F25/927/D/EC/12V T20 10/1FB	12	6.3	90	GU5.3	2700	25,000	1960	470	25	10	8160	8160
D E	479147	929001854404	6.5MR16/LED/F25/930/D/EC/12V T20 10/1FB	12	6.5	90	GU5.3	3000	25,000	1960	485	25	10	6840	6840
D E	479162	929001854504	6.5MR16/LED/F35/927/D/EC/12V T20 10/1FB	12	6.5	90	GU5.3	2700	25,000	1110	485	35	10	6840	6840
D E	573568	929003080604	6.3MR16/LED/F35/930/D/EC/12V T20 10/1FB	12	6.3	90	GU5.3	3000	25,000	1110	470	35	10	8160	8160

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 = Title 24 (JA8) compliant



CorePro Glass lamps

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

Philips Glass PARs feature a glass housing and a beautifully crafeted lens, matching the look and feel of a halogen lamp. 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 degrees to suit every general lighting application.

Product features:

- CRI 90
- 25,000-hour rated average life for ENERGY STAR® qualified lamps[1]
- Emit virtualy no UV/IR light in beam
- Wet location models can be used outside
- 3-year limited warranty[2]
- Contains no mercury

CorePro Glass PAR lamps (1 of 2)



E26

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	Lumens (lm)	Beam Angle	Case Qty	Pallet Qty	Legend
	CorePro Glass - PAR20 - 50W equivalent lamps (dimming)															
D ■ ●	471102	929001317204	7PAR20/LED/827-822/F25/GL/DIM 1PK 6/1	120	7	E26	80	2700-2200	25,000	22.8	1500	500	25	6	2244	A
D ■ Ⓔ ■ ●	568105	929003026304	5.5PAR20/LED/F25/927-922/DIM/G/T20 6/1FB	120	5.5	E26	90	2700-2200	25,000	22.8	1500	500	25	6	2244	B
D ■ ■	471110	929001316504	7PAR20/LED/F25/830/E26/GL/DIM 120V 6/1	120	7	E26	80	3000	25,000	22.8	1500	500	25	6	2244	A
D ■ Ⓔ ■	568063	929003026104	5.5PAR20/LED/F25/930/DIM/G/T20 6/1FB	120	5.5	E26	90	3000	25,000	22.8	1500	500	25	6	2244	B
D ■	471128	929001316704	7PAR20/LED/F25/840/E26/GL/DIM 120V 6/1	120	7	E26	90	4000	25,000	22.8	1500	500	25	6	2244	A
D ■ Ⓔ ■	568071	929003026204	5.5PAR20/LED/F25/940/DIM/G/T20 6/1FB	120	5.5	E26	90	4000	25,000	22.8	1500	500	25	6	2244	B
D ■ Ⓔ ■ ●	568113	929003026704	5.5PAR20/LED/F40/927-922/DIM/G/T20 6/1FB	120	5.5	E26	90	2700-2200	25,000	22.8	800	500	40	6	2244	B
D ■ Ⓔ ■	568089	929003026404	5.5PAR20/LED/F40/930/DIM/G/T20 6/1FB	120	5.5	E26	90	3000	25,000	22.8	1000	500	40	6	2244	B
D ■ Ⓔ ■	568097	929003026504	5.5PAR20/LED/F40/940/DIM/G/T20 6/1FB	120	5.5	E26	90	4000	25,000	22.8	1000	500	40	6	2244	B
	CorePro Glass - PAR30L - 75W equivalent lamps (dimming)															
W ■ Ⓔ ■	567941	929003026904	8.5PAR30L/LED/927/F25/DIM/GULW/T20 6/1FB	120	8.5	E26	90	2700	25,00	22.8	3300	800	25	6	768	C
W ■ Ⓔ	529719	929001321604	10PAR30L/LED/830/F25/DIM/ULW/120V 6/1FB	120	10	E26	80	3000	25,000	22.8	3300	850	25	6	768	D
W ■ Ⓔ	529727	929001321804	10PAR30L/LED/840/F25/DIM/ULW/120V 6/1FB	120	10	E26	80	4000	25,000	22.8	3300	850	25	6	768	C
W ■ Ⓔ ■	529735	929001322004	10PAR30L/LED/827/F40/DIM/ULW/120V 6/1FB	120	10	E26	80	2700	25,000	22.8	1600	800	40	6	768	D
W ■ Ⓔ	529743	929001322104	10PAR30L/LED/830/F40/DIM/ULW/120V 6/1FB	120	10	E26	80	3000	25,000	22.8	1600	850	40	6	768	C
W ■ Ⓔ ■	567999	929003027404	8.5PAR30L/LED/940/F40/DIM/GULW/T20 6/1FB	120	8.5	E26	80	4000	25,000	22.8	1600	850	40	6	768	C
	CorePro Glass - PAR30S - 75W equivalent lamps (dimming)															
W ■ Ⓔ	529768	929001320404	10PAR30S/LED/827/F25/DIM/ULW/120V 6/1FB	120	10	E26	80	2700	25,000	22.8	3300	800	25	6	1056	F
W ■ Ⓔ ■	568014	929003027804	8.5PAR30S/LED/930/F25/DIM/GULW/T20 6/1FB	120	8.5	E26	90	3000	25,000	22.8	3300	850	25	6	960	F
W ■ Ⓔ	529784	929001320704	10PAR30S/LED/840/F25/DIM/ULW/120V 6/1FB	120	10	E26	80	4000	25,000	22.8	3300	850	25	6	1056	E
W ■ Ⓔ	529792	929001320904	10PAR30S/LED/827/F40/DIM/ULW/120V 6/1FB	120	10	E26	80	2700	25,000	22.8	1600	800	40	6	1056	E
W ■ Ⓔ ■	568030	929003028004	8.5PAR30S/LED/927/F40/DIM/GULW/T20 6/1FB	120	8.5	E26	90	2700	25,000	22.8	1600	800	40	6	960	E
W ■ Ⓔ	529800	929001321004	10PAR30S/LED/830/F40/DIM/ULW/120V 6/1FB	120	10	E26	80	3000	25,000	22.8	1600	850	40	6	1056	F
W ■ Ⓔ ■	568055	929003028204	8.5PAR30S/LED/940/F40/DIM/GULW/T20 6/1FB	120	8.5	E26	90	4000	25,000	22.8	1600	850	40	6	960	E

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).

D = Damp location **W** = Wet location Ⓔ = Suitable for enclosed fixtures ● = Warm glow dimming effect ■ = ENERGY STAR® qualified ■ = Title 24 (JA8) compliant

CorePro Glass PAR lamps (2 of 2)



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)	Life (yrs)	MBCP	Lumens (lm)	Beam Angle	Case Qty	Pallet Qty	Legend
	CorePro Glass - PAR38 - 90W equivalent lamps (dimming)															
W ■ E	529628	929001319404	12PAR38/LED/827/F25/DIM/ULW/120V 6/1FB	120	12	E26	80	2700	25,000	22.8	4100	850	25	6	384	A
W ■ E	529636	929001319504	12PAR38/LED/830/F25/DIM/ULW/120V 6/1FB	120	12	E26	80	3000	25,000	22.8	4100	900	25	6	384	B
W ■ E ■	567925	929003028704	10PAR38/LED/935/F25/DIM/GULW/T20 6/1FB	120	10	E26	90	3500	25,000	22.8	4100	900	25	6	384	A
W ■ E	529644	929001319704	12PAR38/LED/840/F25/DIM/ULW/120V 6/1FB	120	12	E26	80	4000	25,000	22.8	4100	900	25	6	384	B
W ■ E ■	567883	929003028904	10PAR38/LED/950/F25/DIM/GULW/T20 6/1FB	120	10	E26	90	5000	25,000	22.8	4100	900	25	6	384	C
W ■ E	529669	929001319904	12PAR38/LED/827/F40/DIM/ULW/120V 6/1FB	120	12	E26	80	2700	25,000	22.8	1800	850	40	6	384	C
W ■ E ■	567909	929003029104	10PAR38/LED/930/F40/DIM/GULW/T20 6/1FB	120	10	E26	90	3000	25,000	22.8	1900	900	40	6	384	C
W ■ E ■	567933	929003029204	10PAR38/LED/935/F40/DIM/GULW/T20 6/1FB	120	10	E26	90	3500	25,000	22.8	1900	900	40	6	384	C
W ■ E ■	567917	929003029304	10PAR38/LED/940/F40/DIM/GULW/T20 6/1FB	120	10	E26	90	4000	25,000	22.8	1900	900	40	6	384	C
	CorePro Glass - PAR38 - 120W equivalent lamps (dimming)															
W ■ E ■	567750	929003029504	13PAR38/LED/927/F25/DIM/GULW/T20 6/1FB	120	13	E26	90	2700	25,000	22.8	5700	1200	25	6	384	A
W ■ E ■	567768	929003029604	13PAR38/LED/930/F25/DIM/GULW/T20 6/1FB	120	13	E26	90	3000	25,000	22.8	6000	1200	25	6	384	A
W ■ E ■	567834	929003029704	13PAR38/LED/935/F25/DIM/GULW/T20 6/1FB	120	13	E26	90	3500	25,000	22.8	6000	1200	25	6	384	A
W ■ E ■	567776	929003029804	13PAR38/LED/940/F25/DIM/GULW/T20 6/1FB	120	13	E26	90	4000	25,000	22.8	6000	1200	25	6	384	A
W ■ E ■	567784	929003029904	13PAR38/LED/950/F25/DIM/GULW/T20 6/1FB	120	13	E26	90	5000	25,000	22.8	6000	1200	25	6	384	A
W ■ E ■	567792	929003030004	13PAR38/LED/927/F40/DIM/GULW/T20 6/1FB	120	13	E26	90	2700	25,000	22.8	2450	1200	40	6	384	C
W ■ E	529594	929001318904	14PAR38/LED/830/F40/DIM/ULW/120V 6/1FB	120	14	E26	80	3000	25,000	22.8	2500	1200	40	6	384	B
W ■ E ■	567800	929003030104	13PAR38/LED/930/F40/DIM/GULW/T20 6/1FB	120	13	E26	90	3000	25,000	22.8	2500	1200	40	6	384	C
W ■ E ■	567842	929003030204	13PAR38/LED/935/F40/DIM/GULW/T20 6/1FB	120	13	E26	90	3500	25,000	22.8	2500	1200	40	6	384	C
W ■ E ■	567818	929003030304	13PAR38/LED/940/F40/DIM/GULW/T20 6/1FB	120	13	E26	90	4000	25,000	22.8	2500	1200	40	6	384	C
W ■ E	529610	929001319204	14PAR38/LED/850/F40/DIM/ULW/120V 6/1FB	120	14	E26	80	5000	25,000	22.8	2500	1200	40	6	384	B

CorePro Glass GU10 & MR16 lamps



Ordering, electrical and technical data

(Subject to change without notice)

GU10 GU5.3

	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	Legend
	CorePro Glass - GU10 - 50W equivalent lamps (dimming)															
D ■ E ■ ●	471565	929002055304	4GU10/LED/927-22/F35/G/WG/T20 10/1	120	4	GU10	90	2700-2200	25,000	22.8	600	380	35	10	5700	A
D ■ E	468140	929002055504	4GU10/LED/930/F35/DIM/G/120V T20 10/1	120	4	GU10	90	3000	25,000	22.8	600	380	35	10	5700	A
	CorePro Glass - MR16 - 50W equivalent lamps (dimming)															
D ■ E	573865	929003076204	7MR16/LED/827/F25/DIM 12V 10/1FB	12	7	GU5.3	80	2700	25,000	22.8	2400	515	25	10	8160	B
D ■ E	533125	929001880804	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	B
D ■ E	573881	929003076404	7MR16/LED/827/F35/DIM 12V 10/1FB	12	7	GU5.3	80	2700	25,000	22.8	1350	515	35	10	8160	B
D ■ E	573899	929003076504	7MR16/LED/830/F35/DIM 12V 10/1FB	12	7	GU5.3	80	3000	25,000	22.8	1350	515	35	10	8160	B
	CorePro Glass - MR16 - 75W equivalent lamps (dimming)															
D ■ E	573907	929003072504	8MR16/LED/827/F25/DIM 12V 10/1FB	12	8	GU5.3	80	2700	25,000	22.8	3100	600	25	10	8160	B
D ■ E	573915	929003072604	8MR16/LED/830/F25/DIM 12V 10/1FB	12	8	GU5.3	80	3000	25,000	22.8	3250	620	25	10	8160	B
D ■ E	533521	929001881504	8.5MR16/LED/840/F25/DIM 12V 10/1FB	12	8.5	GU5.3	82	4000	25,000	22.8	2900	621	25	10	8160	B
D ■ E	533182	929001881604	8.5MR16/LED/827/F35/DIM 12V 10/1FB	12	8.5	GU5.3	82	2700	25,000	22.8	1500	621	25	10	8160	B
D ■ E	573949	929003072804	8MR16/LED/830/F35/DIM 12V 10/1FB	12	8	GU5.3	80	3000	25,000	22.8	1700	620	35	10	8160	B
D ■ E	573955	929003072904	8MR16/LED/840/F35/DIM 12V 10/1FB	12	8	GU5.3	80	4000	25000	22	1800	660	35	10	8160	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 E = Suitable for enclosed fixtures ● = Warm glow dimming effect ■ = ENERGY STAR® qualified ■ = Title 24 (JA8) compliant

LED **bulbs**

MasterClass A-shape bulbs

The MasterClass range of LED bulbs delivers smooth dimming down to 10% or less in a variety of color temperatures to meet any application requirement

Philips MasterClass A-Shape lamps provide a wide variety of features to meet the needs of any application. Not all LEDs dim the same. Look for Philips LED bulbs with a warm glow dimming effect. They dim just like traditional incandescents by getting warmer in tone as the light dims. Other LED bulbs simply get less bright, without the cozy glow. From practical innovative solutions like 3-Way Switching, SceneSwitch and Dusk to Dawn to the party bulbs that add colorful light for a festive touch to your facility. These LED lamps brighten up your facility and provide high quality performance with energy saving benefits.

Product features:

- High performance dimming
- Longest lifetime[1]
- Superior light quality[1]
- Maximum energy savings[1]



Visit **philips.com/ledlamps** for the latest LED lamp data and literature

The more you dim, the **warmer the light**

1. When compared to CorePro version of the same lamp type.
2. Visit www.signify.com/warranties for details.

MasterClass A-shape bulbs



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

E26

	Product Number	Model Number	Description	Volts (V)	Watts (W)	CRI (min)	CCT (K)	Life[2] (hrs)	Lumens (lm)	Material	Finish	Legend
	MasterClass - A19 - 40W equivalent lamps (dimming)											
W ■ ■	549485	929001969504	5A19/PER/927-922/CL/G/E26/WGX 1FB T20	120	5	90	2700-2200	15,000	450	Glass	Clear	A
W ■ Ⓔ ■	557595	929002327803	5A19/PER/927-22/FR/G/WGX 4/2FB T20	120	5	90	2700-2200	15,000	450	Glass	Frosted	B
D ■ Ⓔ ■	479428	929001940704	5A19/PER/927-22/P/E26/WG 6/1FB T20	120	5	90	2700-2200	15,000	450	Plastic	Frosted	C
	MasterClass - A19 - 60W equivalent lamps (dimming)											
W ■ ■	549493	929001969604	8A19/PER/927-922/CL/G/E26/WGX 1FB T20	120	8	90	2700-2200	15,000	800	Glass	Clear	D
W ■ Ⓔ ■	557587	929002327703	8.5A19/PER/927-22/FR/G/WGX 4/2FB T20	120	8.5	90	2700-2200	15,000	800	Glass	Frosted	E
D ■ Ⓔ ■	479444	929001940904	8.8A19/PER/927-22/P/E26/WG 6/1FB T20	120	8.8	90	2700-2200	15,000	800	Plastic	Frosted	C
	MasterClass - A21 - 75W equivalent lamps (dimming)											
D ■ Ⓔ ■	479469	929001941104	12.2A21/PER/927-22/P/E26/WG 6/1FB T20	120	12.2	90	2700-2200	15,000	1100	Plastic	Frosted	F
D ■ Ⓔ ■	561000	929002285404	12.2A19/PER/927-22/P/E26/WG 6/1FB T20	120	12.2	90	2700-2200	15,000	1100	Plastic	Frosted	G
	MasterClass - A21 - 100W equivalent lamps (dimming)											
D ■ Ⓔ ■	561027	929002285504	16A19/PER/927-22/P/E26/WG 6/1FB T20	120	16	90	2200-2700	15,000	1600	Plastic	Frosted	G
	MasterClass - A21 - 150W equivalent lamps (dimming)											
D ■ ■	558221	929002343003	29A21/PER/827-22/P/E26/WG/HO 4/1FB	120	29	80	2700-2200	15,000	2610	Plastic	Frosted	F
	MasterClass - A19 - 3-way switching lamps											
D ■ ■	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	H
D ■ ■	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	H
	MasterClass - A19 - SceneSwitch lamps											
D ■	464883	929001261343	9A19/PER/827-25-22/FR/ND/SSWG 4/1BC	120	9/4/2	80	2700-2500-2200	15000	800-320-80	Plastic	Frosted	I
	MasterClass - A19 - Dusk to Dawn lamps											
D ■ Ⓔ ■	557728	929002333603	8.8A19/AMB/927/ND D2D 4/1FB T20	120	8.8	90	2700	15,000	800	Plastic	Frosted	J
	MasterClass - A19 - Party bulbs (images below)											
D ■	463208	929001998303	8A19/LED/PURPLE/P/ND 120V 6/1BC	120	8	N/A	N/A	10,000	60	Plastic	Purple	1
D ■	463240	929001998005	8A19/LED/BLUE/P/ND 120V 4/1FB	120	8	N/A	N/A	10,000	60	Plastic	Blue	2
D ■	463281	929001997905	8A19/LED/GREEN/P/ND 120V 4/1FB	120	8	N/A	N/A	10,000	60	Plastic	Green	3
D ■	463257	929001998105	8A19/LED/YELLOW/P/ND 120V 4/1FB	120	8	N/A	N/A	10,000	60	Plastic	Yellow	4
D ■	463232	929001998203	8A19/LED/ORANGE/P/ND 120V 6/1BC	120	8	N/A	N/A	10,000	60	Plastic	Orange	5
D ■	463273	929001997805	8A19/LED/RED/P/ND 120V 4/1FB	120	8	N/A	N/A	10,000	60	Plastic	Red	6
W ■	538256	929001937503	4A19/LED/PURPLE/G/E26/ND 6/1BC	120	4	N/A	N/A	10,000	40	Glass	Purple	7
W ■	538231	929001937303	4A19/LED/BLUE/G/E26/ND 6/1BC	120	4	N/A	N/A	10,000	40	Glass	Blue	8
W ■	538249	929001937403	4A19/LED/GREEN/G/E26/ND 6/1BC	120	4	N/A	N/A	10,000	40	Glass	Green	9
W ■	538223	929001937203	4A19/LED/YELLOW/G/E26/ND 6/1BC	120	4	N/A	N/A	10,000	40	Glass	Yellow	10
W ■	538215	929001937103	4A19/LED/ORANGE/G/E26/ND 6/1BC	120	4	N/A	N/A	10,000	40	Glass	Orange	11
W ■	538207	929001937003	4A19/LED/RED/G/E26/ND 6/1BC	120	4	N/A	N/A	10,000	40	Glass	Red	12

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 Ⓔ = Suitable for enclosed fixtures ■ = ENERGY STAR® ■ = Title 24 (JA8) comp. ■ = Title 20 comp. ■ = Not regulated by Title 20



Plastic / Glass



CorePro A-shape bulbs

The affordable LED bulb solution

CorePro LED bulbs are compatible with existing fixtures and are designed for retrofit replacement of incandescent bulbs.

These lamps 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 A-shape bulbs (1 of 2)



A B C D E F G

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

GU24 E26

	Product Number	Model Number	Description	Volts (V)	Watts (W)	Base	CRI (min)	CCT (K)	Life[1] (hrs)	Lumens (lm)	Material	Finish	Legend
	CorePro - A19 - 40W equivalent lamps (non-dimming)												
D	559229	929002311104	5A19/LED/827/FR/P/ND 4/2FB	120	5	E26	80	2700	11,000	450	Plastic	Frosted	A
D E	571588	929003019904	5A19/LED/927/P/E26/ND 6/1FB T20	120	5	E26	90	2700	11,000	450	Plastic	Frosted	A
D E	565093	929003004604	5A19/LED/930/FR/P/ND 4/1FB	120	5	E26	90	3000	11,000	450	Plastic	Frosted	A
D E	571596	929003020004	5A19/LED/930/P/E26/ND 6/1FB T20	120	5	E26	90	3000	11,000	450	Plastic	Frosted	A
D E	565100	929003004704	5A19/LED/950/FR/P/ND 4/1FB	120	5	E26	90	5000	11,000	450	Plastic	Frosted	A
D E	571604	929003020104	5A19/LED/950/P/E26/ND/T20 6/1FB	120	5	E26	90	5000	11,000	450	Plastic	Frosted	A
	CorePro - A19 - 40W equivalent lamps (dimming)												
W	556795	929001950933	4.5A19/VIN/820/E26/CL/GL/DIM 4/FBH T20	120	4.5	E26	80	2000	15,000	350	Glass	Amber	C
D E	550400	929002035704	5A19/PER/927/P/E26/DIM 6/1FB T20	120	5	E26	90	2700	15,000	450	Plastic	Frosted	D
D E	550418	929002035804	5A19/PER/930/P/E26/DIM 6/1FB T20	120	5	E26	90	3000	15,000	450	Plastic	Frosted	D
D E	547042	929002035904	5A19/PER/940/P/E26/DIM 6/1FB T20	120	5	E26	90	4000	15,000	450	Plastic	Frosted	D
D E	549220	929002207804	5A19/PER/950/CL/G/E26/DIM 1FB T20	120	5	E26	90	5000	15,000	450	Glass	Clear	E
D E	550426	929002036004	5A19/PER/950/P/E26/DIM 6/1FB T20	120	5	E26	90	5000	15,000	450	Plastic	Frosted	B
	CorePro - A19 - 60W equivalent lamps (non-dimming)												
D	559252	929002311304	8.5A19/LED/827/FR/P/ND 4/2FB	120	8.5	E26	80	2700	11,000	800	Plastic	Frosted	A
D E	571612	929003020204	8.8A19/LED/927/P/E26/ND/T20 6/1FB	120	8.8	E26	90	2700	11,000	800	Plastic	Frosted	A
D E	565127	929003004904	8.5A19/LED/930/FR/P/ND 4/1FB	120	8.5	E26	90	3000	11,000	800	Plastic	Frosted	A
D E	571620	929003020304	8.8A19/LED/930/P/E26/ND 6/1FB T20	120	8.8	E26	90	3000	11,000	800	Plastic	Frosted	A
D E	565135	929003005004	8.5A19/LED/950/FR/P/ND 4/1FB	120	8.5	E26	90	5000	11,000	800	Plastic	Frosted	A
D E	571638	929003020404	8.8A19/LED/950/P/E26/ND 6/1FB T20	120	8.8	E26	90	5000	11,000	800	Plastic	Frosted	A
D	554444	929002227304	8.8A19/LED/950/P/E26/ND 6/1FB T20	120	8.8	E26	90	5000	11,000	800	Plastic	Frosted	B
	CorePro - A19 - 60W equivalent lamps (dimming)												
D E	550434	929002036104	8.8A19/PER/927/P/E26/DIM 6/1FB T20	120	8.8	E26	90	2700	15,000	800	Plastic	Frosted	B
D E	550442	929002036204	8.8A19/PER/930/P/E26/DIM 6/1FB T20	120	8.8	E26	90	3000	15,000	800	Plastic	Frosted	B
D E	557660	929002327504	8.8A19/PER/930/P/GU24/DIM 6/1FB T20	120	8.8	GU24	90	3000	15,000	800	Plastic	Frosted	F
D E	545897	929002032304	8.8A19/PER/940/P/E26/DIM 6/1FB T20	120	8.8	E26	90	4000	15,000	800	Plastic	Frosted	D
D E	550459	929002036304	8.8A19/PER/950/P/E26/DIM 6/1FB T20	120	8.8	E26	90	5000	15,000	800	Plastic	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).

D = Damp location **W** = Wet location E = Suitable for enclosed fixtures = ENERGY STAR® = Title 24 (JA8) comp. = Title 20 comp. = Not regulated by Title 20

CorePro A-shape bulbs (2 of 2)



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

GU24 E26 E39

	Product Number	Model Number	Description	Volts (V)	Watts (W)	Base	CRI (min)	CCT (K)	Life[1] (hrs)	Lumens (lm)	Material	Finish	Legend
	CorePro - A19/A21 - 75W equivalent lamps (non-dimming)												
D E	565143	929003005104	10A19/LED/927/FR/P/ND 4/1FB	120	10	E26	90	2700	11,000	1000	Plastic	Frosted	A
D ■	554543	929002227433	12.2A21/LED/927/P/E26/ND 4/2FB T20	120	12.2	E26	90	2700	11,000	1100	Plastic	Frosted	B
D E	565150	929003005204	10A19/LED/930/FR/P/ND 4/1FB	120	10	E26	90	3000	11,000	1000	Plastic	Frosted	A
D E ■	571653	929003020604	12.2A19/LED/930/P/E26/ND 6/1FB T20	120	12.2	E26	90	3000	11,000	11000	Plastic	Frosted	C
D	463000	929002311603	10A19/LED/850/FR/P/ND 4/2FB	120	10	E26	80	5000	11,000	1000	Plastic	Frosted	D
D E ■	571661	929003020704	12.2A19/LED/950/P/E26/ND/T20 6/1FB	120	12.2	E26	90	5000	11,000	1100	Plastic	Frosted	C
	CorePro - A19 - 75W equivalent lamps (dimming)												
D ■ E ■	561035	929002385204	12.2A19/PER/927/P/E26/DIM 6/1FB T20	120	12.2	E26	90	2700	15,000	1100	Plastic	Frosted	E
D ■ E ■	561043	929002385304	12.2A19/PER/930/P/E26/DIM 6/1FB T20	120	12.2	E26	90	3000	15,000	1100	Plastic	Frosted	E
D ■ E ■	561050	929002385404	12.2A19/PER/940/P/E26/DIM 6/1FB T20	120	12.2	E26	90	4000	15,000	1100	Plastic	Frosted	E
D ■ E ■	560994	929002285204	12.2A19/PER/950/P/E26/DIM 6/1FB T20	120	12.2	E26	90	5000	15,000	1100	Plastic	Frosted	E
	CorePro - A19/A21 - 100W equivalent lamps (non-dimming)												
D	559500	929002311704	13.5A19/LED/827/FR/P/ND 4/2FB	120	14	E26	80	2700	11000	1500	Plastic	Frosted	C
D ■	554469	929002227604	16.6A21/LED/927/P/E26/ND 6/1FB T20	120	16.6	E26	90	2700	11,000	1500	Plastic	Frosted	B
D E	565184	929003005504	13.5A19/LED/930/FR/P/ND 4/1FB	120	13.5	E26	90	3000	11,000	1500	Plastic	Frosted	C
D E ■	571687	929003020904	16.6A19/LED/930/FR/P/E26/ND 6/1FB T20	120	16.6	E26	90	3000	11,000	1500	Plastic	Frosted	C
D	559419	929002311804	13.5A19/LED/850/FR/P/ND 4/2FB	120	13.5	E26	80	5000	11000	1500	Plastic	Frosted	C
D ■	554485	929002227704	16.6A21/LED/950/P/E26/ND 6/1FB T20	120	16.6	E26	90	5000	11,000	1500	Plastic	Frosted	B
	CorePro - A19/A21 - 100W equivalent lamps (dimming)												
D ■ ■	561068	929002385504	16A19/PER/927/P/E26/DIM 6/1FB T20	120	16	E26	90	2700	15,000	1600	Plastic	Frosted	D
D ■ E ■	557678	929002327604	16A21/PER/930/P/GU24/DIM 6/1FB T20	120	16	GU24	90	3000	15,000	1600	Plastic	Frosted	F
D ■ ■	561076	929002385604	16A19/PER/930/P/E26/DIM 6/1FB T20	120	16	E26	90	3000	15,000	1600	Plastic	Frosted	D
D ■ ■	561456	929002385704	16A19/PER/940/P/E26/DIM 6/1FB T20	120	16	E26	90	4000	15,000	1600	Plastic	Frosted	D
D ■ ■	561019	929002285304	16A19/PER/950/P/E26/DIM 6/1FB T20	120	16	E26	90	5000	15,000	1600	Plastic	Frosted	D
	CorePro - A21 - 150W equivalent lamps (dimming)												
D ■ ■	558239	929002343103	29A21/PER/850/P/E26/DIM/HO 4/1FB	120	29	E26	80	5000	15,000	2610	Plastic	Frosted	B
	CorePro - Large A lamps - 160W/200W/300W equivalent lamps												
E	479287	929001854715	20A30/LED/865/P/E26/ND 4/1FB	120	20	E26	80	6500	25,000	2300	Plastic	Frosted	G
E ■	479295	929001854815	24A35/LED/865/P/E26E39/ND 4/1FB	120	24	E26/E39	80	6500	25,000	3000	Plastic	Frosted	H
E ■	479303	929001854915	42A40/LED/865/P/E26E39/ND 4/1FB	120	42	E26/E39	80	6500	25,000	5000	Plastic	Frosted	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).

D = Damp location **W** = Wet location E = Suitable for enclosed fixtures ■ = ENERGY STAR® ■ = Title 24 (JA8) comp. ■ = Title 20 comp. ■ = Not regulated by Title 20

MasterClass LED reflectors

Philips LED reflectors are an 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:

- Reduces maintenance cost by reducing re-lamp frequency
- High lumen reflector options are great for high ceilings
- Contains no mercury



A B C D

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
	MasterClass - R20										
D ■ Ⓔ ■	456979	929002008904	5R20/PER/927-22/P/E26/WG 6/1FB T20	120	5	E26	90	2700-2200	15,000	450	A
	MasterClass - BR30										
D ■ Ⓔ ■	457044	929001870334	7.2BR30/PER/922-27/P/E26/WG 6/1FB T20	120	7.2	E26	90	2700-2200	15,000	650	B
D ■ Ⓔ ■	558023	929002351403	15BR30/PER/927-22/E26/WG/HO 4/1FB T20	120	15	E26	90	2700-2200	15,000	1400	B
	MasterClass - BR40										
D ■ Ⓔ ■	457010	929002009104	8.8BR40/PER/927-22/P/E26/WG 6/1FB T20	120	8.8	E26	90	2700-2200	15,000	800	C
D ■ Ⓔ ■	558049	929002351203	20BR40/PER/927-22/E26/WG/HO 4/1FB T20	120	20	E26	90	2700-2200	15,000	2175	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).

D = Damp location Ⓔ = Suitable for enclosed fixtures ■ = ENERGY STAR® qualified ■ = Title 20 compliant



CorePro LED reflectors

Philips LED CorePro reflectors are an affordable choice for recessed and general lighting applications.

Product features:

- Reduces maintenance cost by reducing re-lamp frequency
- High lumen reflector options are great for high ceilings
- Contains no mercury



A B C D E F

E26

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
	CorePro - R20 - (dimming)										
D E ■ ■	553883	929002092204	5R20/PER/927/P/E26/DIM 6/1FB T20	120	5	E26	90	2700	15,000	450	A
D E ■ ■	547406	929002035304	5R20/PER/930/P/E26/DIM 6/1FB T20	120	5	E26	90	3000	15,000	450	A
D E ■ ■	547414	929002035404	5R20/PER/940/P/E26/DIM 6/1FB T20	120	5	E26	90	4000	15,000	450	A
D E ■ ■	548123	929002204063	5R20/PER/950/P/E26/DIM 6/1FB T20	120	5	E26	90	5000	15,000	450	A
	CorePro - BR30 -(non-dimming)										
D ■	541010	929001947903	9BR30/LED/827/FR/P/ND 6/1FB	120	9	E26	80	2700	11,000	650	B
	CorePro - BR30 - (dimming)										
D E ■ ■	553891	929002092304	7.2BR30/PER/927/P/E26/DIM 6/1FB T20	120	7.2	E26	90	2700	15,000	650	C
D E ■ ■	545905	929002032104	7.2BR30/PER/930/P/E26/DIM 6/1FB T20	120	7.2	E26	90	3000	15,000	650	C
D E ■ ■	545913	929002032204	7.2BR30/PER/940/P/E26/DIM 6/1FB T20	120	7.2	E26	90	4000	15,000	650	C
D E ■ ■	548107	929002204163	7.2BR30/PER/950/P/E26/DIM 6/1FB T20	120	7.2	E26	90	5000	15,000	650	C
D E ■ ■	558031	929002351303	15BR30/PER/950/E26/DIM/HO 4/1FB T20	120	15	E26	90	5000	15,000	1400	D
	CorePro - BR40 - (dimming)										
D E ■ ■	553909	929002092404	8.8BR40/PER/927/P/E26/DIM 6/1FB T20	120	8.8	E26	90	2700	15,000	800	E
D E ■ ■	547422	929002035504	8.8BR40/PER/930/P/E26/DIM 6/1FB T20	120	8.8	E26	90	3000	15,000	800	E
D E ■ ■	547430	929002035604	8.8BR40/PER/940/P/E26/DIM 6/1FB T20	120	8.8	E26	90	4000	15,000	800	E
D E ■ ■	548115	929002204263	8.8BR40/PER/950/P/E26/DIM 6/1FB T20	120	8.8	E26	90	5000	15,000	800	E
D E ■ ■	558056	929002351503	20BR40/PER/950/E26/DIM/HO 4/1FB T20	120	20	E26	90	5000	15,000	2175	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).

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LED **candles & 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 lamps

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



Visit **philips.com/ledlamps** for the latest LED lamp data and literature









MasterClass LED lamps

MasterClass A15 lamps



A B

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

E12 E26

	Product Number	Model Number	Description	Volts (V)	Watts (W)	Base	CRI (min)	CCT (K)	Life[1] (hrs)	Lumens (lm)	Material	Finish	Legend
	MasterClass - A15 - 40W equivalent lamps (dimming)												
W ■	549378	929002208104	3.8A15/PER/927-922/CL/G/E12/WGX1FB T20	120	3.8	E12	90	2700-2200	15,000	350	Glass	Clear	A
W ■	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
	MasterClass - A15 - 60W equivalent lamps (dimming)												
W ■	549394	929002208404	5.5A15/PER/927-922/CL/G/E12/WGX1FB T20	120	5.5	E12	90	2700-2200	15,000	500	Glass	Clear	A
W ■	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 ■ = Title 20 compliant

MasterClass G16.5 lamps



A B C D E

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

E12 E26

	Product Number	Model Number	Description	Volts (V)	Watts (W)	Base	CRI (min)	CCT (K)	Life[1] (hrs)	Lumens (lm)	Material	Finish	Legend
	MasterClass - G16.5 - 25W equivalent lamps (dimming)												
W ■ ■	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 ■ ■	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
	MasterClass - G16.5 - 40W equivalent lamps (dimming)												
W ■ ■	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 ■ ■	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 ■ ■	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
	MasterClass - G16.5 - 60W equivalent lamps (dimming)												
W ■ ■	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 ■ ■	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 ■ = ENERGY STAR® qualified ■ = Title 20 compliant

CorePro LED lamps

CorePro S14 & A15 lamps



A B C

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)	Material	Finish	Legend
	CorePro - S14 - 10W equivalent lamps (non-dimming)												
W	575209	929003082704	1S14/VIN/827/CL/G/E26/ND 1CT	110-130	1	E26	80	2700	15,000	60	Glass	Clear	A
	CorePro - A15 - 25W equivalent lamps (dimming)												
W	556555	929002260203	3.3A15/VIN/820/E26/CL/GL/DIM 4/FBHT20	120	3.3	E26	90	2200	15,000	200	Glass	Amber	B
	CorePro - A15 - 40W equivalent lamps (dimming)												
W	548305	929002209004	5A15/PER/950/CL/G/E26/DIM 1FB T20	120	5	E26	90	5000	15,000	450	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 = ENERGY STAR® qualified = Title 20 compliant = Not regulated by Title 20

CorePro G16.5 lamps



A B

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

E12

	Product Number	Model Number	Description	Volts (V)	Watts (W)	Base	CRI (min)	CCT (K)	Life[1] (hrs)	Lumens (lm)	Material	Finish	Legend
	CorePro - G16.5 - 25W equivalent lamps (dimming)												
W	537597	929001951353	4.5G16.5/VIN/820/E12/CL/GL/DIM 4/BC T20	120	4.5	E12	80	2000	15,000	300	Glass	Amber	A
W	556829	929001951333	4.5G16.5/VIN/820/E12/CL/GL/DIM FBH T20	120	4.5	E12	80	2000	15,000	300	Glass	Amber	A
W	543157	929002001403	3G16.5/MOD/840/E12/CL/GL/DIM 4/BC	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 = Not regulated by Title 20

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 candles



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

E12 E26

	Product Number	Model Number	Description	Volts (V)	Watts (W)	Base	CRI (min)	CCT (K)	Life[1] (hrs)	Lumens (lm)	Material	Finish	Legend
	MasterClass candles - 25W equivalent lamps (dimming)												
W ■ ■	549329	929002204404	2B11/PER/927-922/CL/G/E12/WGX1FB T20	120	2	E12	90	2700-2200	15,000	180	Glass	Clear	A
W ■ ■	549246	929002204304	2BA11/PER/927-922/CL/G/E12/WGX 1FB T20	120	2	E12	90	2700-2200	15,000	180	Glass	Clear	B
	MasterClass candles - 40W equivalent lamps (dimming)												
W ■ ■	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
W ■ ■	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
W ■ ■	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
W ■ ■	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
	MasterClass candles - 60W equivalent lamps (dimming)												
W ■ ■	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	A
W ■ ■	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	C
W ■ ■	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
W ■ ■	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
W ■	575167	929002990804	5BA11/PER/CRI95WG/FR/G/E12/WGD 1CT	120	5	E12	95	2700-2200	15,000	500	Glass	Frosted	E
W ■	575183	929003082404	5BA11/PER/CRI95WG/FR/G/E26/WGD 1CT	120	5	E26	95	2700-2200	15,000	500	Glass	Frosted	F
W ■	575191	929003082504	5B11/PER/CRI95WG/FR/G/E12/WGD 1CT	120	5	E12	95	2700-2200	15,000	500	Glass	Frosted	G
W ■	575175	929003094904	5B11/PER/CRI95WG/FR/G/E26/WGD 1CT	120	5	E26	95	2700-2200	15,000	500	Glass	Frosted	H
W ■ ■	547959	929002091503	5.5F15/PER/927-922/CL/G/E26/WGX 1BC	120	5.5	E26	90	2700-2200	15,000	500	Glass	Clear	I
	MasterClass candles - 75W equivalent lamps (dimming)												
W ■	557462	929002295604	6.6BA11/PER/927-922/CL/G/E26/WGX T20	120	6.6	E26	90	2700-2200	15,000	600	Glass	Clear	J
W ■	557470	929002295704	6.6BA11/PER/927-922/CL/G/E12/WGX T20	120	6.6	E12	90	2700-2200	15,000	600	Glass	Clear	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).

W = Wet location ■ = ENERGY STAR® qualified ■ = Title 20 compliant

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 candles



A B C D E F G H I J K L

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

E12 E26

	Product Number	Model Number	Description	Volts (V)	Watts (W)	Base	CRI (min)	CCT (K)	Life[1] (hrs)	Lumens (lm)	Material	Finish	Legend
	CorePro candles - 15W equivalent lamps (dimming)												
W	543173	929002001203	3BA11/MOD/840/E12/CL/GL/DIM 8/1BC	120	3	E12	80	4000	15,000	100	Glass	Smokey	A
	CorePro candles - 40W equivalent lamps (dimming)												
W	556852	929001951433	4.5B11/VIN/820/E12/CL/GL/DIM FBH T20	120	4.5	E12	80	2000	15,000	300	Glass	Amber	B
W	556845	929001951133	4.5BA11/VIN/820/E12/CL/GL/DIM 4/FBHT20	120	4.5	E12	80	2000	15,000	300	Glass	Amber	C
W	549147	929002205904	3.3B11/PER/950/CL/G/E12/DIM 1FBT20	120	3.3	E12	90	5000	15,000	300	Glass	Clear	D
W	549154	929002206004	3.3B11/PER/950/CL/G/E26/DIM 1FBT20	120	3.3	E26	90	5000	15,000	300	Glass	Clear	E
W	549121	929002205704	3.3BA11/PER/950/CL/G/E12/DIM 1FB T20	120	3.3	E12	90	5000	15,000	300	Glass	Clear	F
W	549139	929002205804	3.3BA11/PER/950/CL/G/E26/DIM 1FB T20	120	3.3	E26	90	5000	15,000	300	Glass	Clear	G
	CorePro candles - 60W equivalent lamps (dimming)												
W	549410	929002206304	5.5B11/PER/950/CL/G/E12/DIM 1FBT20	120	5.5	E12	90	5000	15,000	500	Glass	Clear	H
W	549428	929002206404	5.5B11/PER/950/CL/G/E26/DIM 1FBT20	120	5.5	E26	90	5000	15,000	500	Glass	Clear	I
W	549170	929002206204	5.5BA11/PER/950/CL/G/E26/DIM 1FB T20	120	5.5	E26	90	5000	15,000	500	Glass	Clear	J
	CorePro candles - 75W equivalent lamps (dimming)												
W	557488	929002295804	6.6BA11/PER/950/CL/G/E26/DIM 1FB T20	120	6.6	E26	90	5000	15,000	600	Glass	Clear	K
W	557496	929002295904	6.6BA11/PER/950/CL/G/E12/DIM 1FB T20		6.6	E26	90	5000	15,000	600	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 = Title 20 compliant = Not regulated by Title 20

MasterClass LED globes

Philips LED G25 globes are designed to radiate a brilliant light. Filament models offers a light quality that provides consistency in color from any angle. Perfect for vanities, pendant and other decorative locations.

Product features:

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

MasterClass G25 globes



A B C

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)	Material	Finish	Legend
	MasterClass globes - G25 - 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
	MasterClass globes - G25 - 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
	MasterClass globes - G25 - 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 compliant





CorePro LED globes

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

Product features:

- Huge energy savings when compared to incandescent

CorePro G25 globes



A B C D E

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)	Material	Finish	Legend
	CorePro globes - G25 - 25W equivalent lamps (dimming)												
W	543124	929002000803	4G25/MOD/840/E26/CL/GL/DIM 4/1BC	120	4	E26	80	4000	15,000	150	Glass	Smokey	A
	CorePro globes - G25 - 40W equivalent lamps (dimming)												
W	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	549188	929002206704	3.8G25/PER/950/CL/G/E26/DIM 1FBT20	120	3.8	E26	90	5000	15,000	350	Glass	Clear	C
W	549204	929002206904	3.8G25/PER/950/FR/G/E26/DIM 1FBT20	120	3.8	E26	90	5000	15,000	350	Glass	Frosted	D
	CorePro globes - G25 - 60W equivalent lamps (dimming)												
W	549196	929002206804	5.5G25/PER/950/CL/G/E26/DIM 1FBT20	120	5.5	E26	90	5000	15,000	500	Glass	Clear	E
W	549212	929002207004	5.5G25/PER/950/FR/G/E26/DIM 1FBT20	120	5.5	E26	90	5000	15,000	500	Glass	Frosted	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).

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MasterClass LED designer decorative lamps

Philips designer decorative LED lamps transform your facility 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 lamp with the added value of a fixture
- Perfect fit and high quality finishing
- Increased energy savings when compared to traditional incandescent lamps

MasterClass designer decorative 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)	Material	Finish	Legend
	MasterClass - Designer decorative lamps												
W ■ ■	556530	929002296003	8ST19/PER/927-922/CL/G/E26/WGX PF T20	120	8	E26	90	2700-2200	15,000	800	Glass	Clear	A
W ■ ■	556548	929002296103	8.8ST19/PER/950/CL/G/E26/DIM 1PF T20	120	8.8	E26	90	5000	15000	800	Glass	Clear	A
W ■	556803	929001951033	5ST19/VIN/820/E26/CL/GL/DIM 4/1FBH T20	120	5	E26	80	2000	15000	350	Glass	Amber	B
W ■	556837	929001951533	4.5T10/VIN/820/E26/CL/GL/DIM 4/FBH T20	120	4.5	E26	80	2000	15000	300	Glass	Amber	C
W ■	536284	929001936503	7.5T20/VIN/820/CL/G/DIM 2/1CT	120	7.5	E26	80	2000	15000	400	Glass	Amber	D
W ■	536276	929001936403	7.5A50/VIN/820/CL/G/DIM 2/1CT	120	7.5	E26	80	2000	15000	400	Glass	Amber	E
W ■	536268	929001936303	7.5G63/VIN/820/CL/G/DIM 2/1CT	120	7.5	E26	80	2000	15000	400	Glass	Amber	F
W ■	543140	929002001003	4ST19/MOD/840/E26/CL/GL/DIM 4/1BC	120	4	E26	80	4000	15000	150	Glass	Smokey	G
W ■	543132	929002000903	4T10/MOD/840/E26/CL/GL/DIM 4/1BC	120	4	E26	80	4000	15000	150	Glass	Smokey	H
W ■	536318	929001936803	7.5T20/modern/840/CL/G/DIM 2/1CT	120	7.5	E26	80	4000	15000	250	Glass	Smokey	I
W ■	536300	929001936703	7.5A50/modern/840/CL/G/DIM 2/1CT	120	7.5	E26	80	4000	15000	250	Glass	Smokey	J
W ■	536292	929001936603	7.5G63/modern/840/CL/G/DIM 2/1CT	120	7.5	E26	80	4000	15000	250	Glass	Smokey	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).

W = Wet location ■ = ENERGY STAR® qualified ■ = Title 20 compliant ■ = Not regulated by Title 20

MasterClass LED UFO lamps

Philips LED UFO decorative lamps are perfect for those applications where you need light with a fixture approach. Great in property management, new residential construction, hospitality and more. Ideal for closets, garages, attics, storage spaces or any area that requires a highly efficient and modern aesthetic with low ceilings.

Product features:

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

MasterClass UFO lamps



A B

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)	Material	Finish	Legend
	MasterClass - UFO - 75W equivalent lamps (non-dimming)												
D	561654	929002010503	16UFO/LED/830/FR/P/ND 4/1FB	110-240	16	E26	80	3000	15,000	1150	Plastic	Frosted	A
D	561639	929002441103	16UFO/LED/850/FR/P/ND 4/1FB	110-240	16	E26	80	5000	15,000	1200	Plastic	Frosted	A
D	545110	929002010605	16UFO/LED/865/FR/P/ND 6/1FB	110-240	16	E26	80	6500	15,000	1200	Plastic	Frosted	A
	MasterClass - UFO - 125W equivalent lamps (non-dimming)												
D	561662	929002010703	26UFO/LED/830/FR/P/ND 4/1FB	110-240	26	E26	80	3000	15,000	1950	Plastic	Frosted	B
D	561647	929002441203	26UFO/LED/850/FR/P/ND 4/1FB	110-240	26	E26	80	5000	15,000	2050	Plastic	Frosted	B
D	545137	929002010805	26UFO/LED/865/FR/P/ND 6/1FB	110-240	26	E26	80	6500	15,000	2050	Plastic	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).

D = Damp location

Note: Can not be sold in T20 regulated areas.





MasterClass LED specialty lamps

MasterClass LED specialties deliver a high quality light to make themselves a true replacement of halogen specialty lamps and are a smart alternative to standard incandescent. Their unique lamp design provides form factors to fit standard applications. Lamps in this portfolio fit a variety of applications from task lighting in hotel and restaurants, landscape lighting and ideal for decorative and ambient applications and more. LED Specialty products deliver huge energy savings and minimize maintenance costs, without any compromise on light quality.

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 specialty lamps



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

E12 G4 G8 G9

	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
	MasterClass - Specialty lamps													
D E ■	477166	929001844003	1T3/LED/830/G4/ND/12V 6/1BC	12	1	10	T3	G4	80	3000	15,000	100	N	A
D E ■	477174	929001844203	2T3/LED/830/G4/ND 12V 6/1BC	12	2	20	T3	G4	80	3000	15,000	200	N	B
D E ■	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 ■	465138	929001266825	3T3/PER/830/ND/G9/120V 6/1BC	120	3	25	T3	G9	80	3000	15,000	250	N	D
D E ■	534263	929001840835	3.6T3/PER/830/ND/G9/120V 6/1BC	120	3.6	40	T3	G9	80	3000	15,000	370	N	E
D E ■	533455	929002389596	1.2T5/SPC/830/ND/12V/Wedge/BC/2PK 6/2	12	1.2	7	T5	Wedge	80	3000	15,000	120	N	F
D E ■	475418	929002389636	2T5/LED/830/ND/12V 6/2BC	12	2	18	T5	Wedge	80	3000	15,000	200	N	G
D ■	471946	929001357525	7.5R7S/PER/830/ND/120V 4/1BC	120	7.5	100	T3	Double end R7	80	3000	15,000	800	N	H
D ■	471952	929001373325	14R7S/PER/830/ND/120V 4/1BC	120	14	200	T3	Double end R7	80	3000	15,000	1500	N	I
D ■	462977	929001224603	BC0.5C7/LED/827/E12/ND 120V 2pk	120	0.5	7	C7	E12	80	2700	15,000	30	N	J

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 ■ = Title 20 compliant





HID **replacement**

MasterClass and **CorePro**

Good things come in small packages

Offering the light output and dependability of HID with all the benefits of LED: Energy savings, longer life, improved lumen and color maintenance, instant on and superior surge protection.

Product features:

- Hassle-free installation for safer and faster adoption – no need to replace existing fixture
- Sustainability – low energy consumption
- Enhance comfort, safety and productivity
- Low heat dissipation – provide a cooler environment and reduce air-conditioning cost



Visit **philips.com/ledlamps** for the latest LED lamp data and literature

Upgrade your HID lighting to LED and benefit from **instant savings and low initial costs**

MasterClass TrueForce street and area lamps

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 hours[1]
- 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 lamps



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

E26 E39

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	Legend
MasterClass street and area													
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	A
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	A
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	A
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	B
47604-4	9290018184	38ED28/LED/730/ND 120-277V G2 CT 4/1	120-277	38	E39	70	3000	50,000	5000	360	P16M93DF	4	B
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	B
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	C
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	C
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	C
47364-5	9290013969	55ED28/LED/740/ND 120-277V G2 4/1	120-277	55	E39	70	4000	50,000	8000	360	P9AHPGGS	4	D
47363-7	9290013968	55ED28/LED/730/ND 120-277V G2 4/1	120-277	55	E39	70	3000	50,000	8000	360	PXM6WWPQ	4	D
47365-2	9290013970	55ED28/LED/727/ND 120-277V G2 4/1	120-277	55	E39	70	2700	50,000	8000	360	PVO6NVR7	4	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).
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 lamps

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:

- UL-Type B lamps are enclosed rated
- 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)
- UL-Type B lamps compatible with separate PIR motion sensor to allow dimmability down to 10% levels
- All UL-Type B lamps DLC 5.1 certified and DLC Codes available upon launch

MasterClass high bay lamps



UL-Type A



UL-Type B

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

EX39

	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
	MasterClass high Bay - Type A (ballast compatible)														
D	465609	9290012648	165HB/LED/740/ND NB DL 2/1	Ballast Based	105	250	EX39	70	4000	50,000	12,000	60	No DLC	2	64
D	465625	9290012650	165HB/LED/740/ND WB DL 2/1	Ballast Based	105	250	EX39	70	4000	50,000	12,000	120	No DLC	2	64
D	465658	9290012653	165HB/LED/840/ND NB UDL 2/1	Ballast Based	105	250	EX39	80	4000	50,000	12,000	60	No DLC	2	64
D	465674	9290012655	165HB/LED/840/ND WB UDL 2/1	Ballast Based	105	250	EX39	80	4000	50,000	12,000	120	No DLC	2	64
D	465609	9290012648	165HB/LED/740/ND NB DL 2/1	Ballast Based	165	400	EX39	70	4000	50,000	20,000	60	No DLC	2	64
D	465625	9290012650	165HB/LED/740/ND WB DL 2/1	Ballast Based	165	400	EX39	70	4000	50,000	20,000	120	No DLC	2	64
D	465658	9290012653	165HB/LED/840/ND NB UDL 2/1	Ballast Based	165	400	EX39	80	4000	50,000	20,000	60	No DLC	2	64
D	465674	9290012655	165HB/LED/840/ND WB UDL 2/1	Ballast Based	165	400	EX39	80	4000	50,000	20,000	120	No DLC	2	64
	MasterClass high Bay - Type B (ballast compatible)														
D	563932	929002496004	145HB/LED/840/D NB DL BB G2 4/1	120-277	145	250- 400	EX39	80	4000	50,000	20,000	Narrow	P8WLGO9H	4	48
D	563940	929002496104	145HB/LED/840/D WB UDL BB G2 4/1	120-277	145	250- 400	EX39	80	4000	50,000	20,000	Wide	PSVZ6SE9	4	48
D	563956	929002496204	145HB/LED/850/D NB DL BB G2 4/1	120-277	145	250- 400	EX39	80	5000	50,000	20,000	Narrow	P55179KZ	4	48
D	563964	929002496304	145HB/LED/850/D WB UDL BB G2 4/1	120-277	145	250- 400	EX39	80	5000	50,000	20,000	Wide	PBK8814S	4	48
D	563972	929002496404	165HB/LED/840/D NB DL BB G2 4/1	120-277	165	400-600	EX39	80	4000	50,000	25,000	Narrow	PVD0QT7F	4	48
D	563980	929002496504	165HB/LED/840/D WB UDL BB G2 4/1	120-277	165	400-600	EX39	80	4000	50,000	25,000	Wide	P8IYLC2U	4	48
D	563998	929002496604	165HB/LED/850/D NB DL BB G2 4/1	120-277	165	400-600	EX39	80	5000	50,000	25,000	Narrow	PIOLNZ0S	4	48
D	564005	929002496704	165HB/LED/850/D WB UDL BB G2 4/1	120-277	165	400-600	EX39	80	5000	50,000	25,000	Wide	P68AJMDV	4	48
D	564013	929002497104	LED highbay sensor accessory	–	–	–	–	–	–	–	–	–	–	–	–

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.

D = Damp location Ⓔ = Suitable for enclosed fixtures

CorePro high bay lamps

CorePro high bay high lumen lamps



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

E26 EX39

Product Number	Model Number	Description	Volts (V)	Watts (W)	Repl. Watts (W)	Base	CRI (min)	CCT (K)	Life[1] (hrs)	Lumens (lm)	Beam Angle	Case Qty	Pallet Qty	Legend
CorePro high bay - high lumen														
541912	929001989604	25HB/LED/830/ND FB 6/1	120	25	40	E26	80	3000	25,000	2650	200	6	264	A
541920	929001989704	38HB/LED/830/ND FB 6/1	120	38	55	E26	80	3000	25,000	3500	200	6	144	B
541938	929001989804	45HB/LED/830/ND FB 6/1	120	45	70	E26	80	3000	25,000	4500	200	6	108	C
541950	929001990004	25HB/LED/850/ND FB 6/1	120	25	40	E26	80	5000	25,000	2800	200	6	264	A
541960	929001990104	38HB/LED/850/ND FB 6/1	120	38	55	E26	80	5000	25,000	3800	200	6	144	B
541978	929001990204	45HB/LED/850/ND FB 6/1	120	45	70	E26	80	5000	25,000	4800	200	6	108	C
543066	929001999104	25HB/LED/840/ND FB 6/1	120	25	40	E26	80	4000	25,000	2800	200	6	264	A
543074	929001999204	38HB/LED/840/ND FB 6/1	120	38	55	E26	80	4000	25,000	3800	200	6	144	B
543082	929001999304	45HB/LED/840/ND FB 6/1	120	45	70	E26	80	4000	25,000	4800	200	6	108	C
542290	929001990304	65HB/LED/850/ND FB 4/1	120-277	65	125	EX39	80	5000	25,000	7000	240	4	192	D
542316	929001990504	75HB/LED/850/ND FB 4/1	120-277	75	150	EX39	80	5000	25,000	8500	240	4	192	D
542308	929001993004	65HB/LED/840/ND FB 4/1	120-277	65	125	EX39	80	4000	25,000	7000	240	4	192	D
542324	929001993104	75HB/LED/840/ND FB 4/1	120-277	75	150	EX39	80	4000	25,000	8500	240	4	192	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).





MasterClass TrueForce Corn Cob lamps

The "perfect fit" and lumen selectable with uncompromising efficacy & color quality

Philips MasterClass High Lumen Corn Cob lamps offer market leading HID replacements in a new, smaller size. Each lamp is specifically designed to meet the **ANSI** profiles of the traditional lamps they are replacing, delivering the ideal LED upgrade solution.

Product benefits:

- Up to 70% energy savings[1]
- Delivers up to 1000W replacements
- Long life lowers maintenance costs by reducing re-lamp frequency
- UL Type B lamps allow installer to bypass the ballast and reduce maintenance costs
- Sized to fit within industry standard ANSI measurements
- Includes additional safety cable for secure installation
- Built in switch for lumen selectable down to 20% levels.

Product features:

- Suitable for both enclosed and open fixtures
- Mogul-based lamps are DLC 5.1 rated rated
- Operational temperature range of -20°C to 55°C
- CRI 80 lamps enable both indoor and outdoor applications where color quality matters
- UL damp rated (UL1993 + UL1598C)
- Active Cooling thermal system
- Built in 8KV surge protection
- Available in both 4000K and 5000K color temperatures (CCT)
- 5-year limited warranty[2]

1. LED system watts of 35 compared to 130 of a C100S54/ALTO.
2. Visit signify.com/warranties for details.

MasterClass Corn Cob lamps



A B C D

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

EX39

	Product Number	Model Number	Description	Volts (V)	Watts (W)	Repl. Watts (W)	Base	CRI (min)	CCT (K)	Life[1] (hrs)	Lumens (lm)	DLC ID (Type A)[2]	Case Qty	Pallet Qty	Legend
	MasterClass Corn Cob														
D E	564054	929002996104	80CC/LED/840/LS EX39 G2 BB 3/1	120-277	80	250	EX39	80	4000	50,000	12000	Pending	3	360	A
D E	564062	929002996204	80CC/LED/850/LS EX39 G2 BB 3/1	120-277	80	250	EX39	80	5000	50,000	12000	Pending	3	360	A
D E	564070	929002996404	115CC/LED/840/LS EX39 G2 BB 3/1	120-277	115	320	EX39	80	4000	50,000	18000	Pending	3	312	B
D E	564088	929002996504	115CC/LED/850/LS EX39 G2 BB 3/1	120-277	115	320	EX39	80	5000	50,000	18000	Pending	3	312	B
D E	564096	929002996704	150CC/LED/840/LS EX39 G2 BB 3/1	120-277	150	400	EX39	80	4000	50,000	24000	Pending	3	312	C
D E	564112	929002996804	150CC/LED/850/LS EX39 G2 BB 3/1	120-277	150	400	EX39	80	5000	50,000	24000	Pending	3	312	C
D E	564732	929003019704	450CC/LED/840/LS EX39 BB 3/1	120-277	450	1000	EX39	80	4000	50,000	65000	Pending	3	60	D
D E	564740	929003019804	450CC/LED/850/LS EX39 BB 3/1	120-277	450	1000	EX39	80	5000	50,000	65000	Pending	3	60	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).
2. Lamp may also be DLC certified as a Type C system. Search DLC by model number QPL for more information.

D = Damp location **E** = Suitable for enclosed fixtures

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 omni-directional ballast-bypass lamps offer an ideal and affordable way to upgrade existing HID fixtures to the latest LED technology.

Product features:

- Up to 70% energy savings[1]
- Long life lowers maintenance costs by reducing re-lamp frequency
- Type B lamps allow installer to bypass the ballast and reducing maintenance costs
- Offered in both mogul based and medium based options
- Mogul-based lamps are Lumen Selectable down to 20% via a built-in switch
- Suitable for both enclosed and open fixtures
- Mogul-based lamps are DLC 5.1 rated rated
- All are Type B - Ballast bypass
- UL damp rated (UL1993 + UL1598C)
- Built-in surge protection[2]
- Passive cooling
- Available in 3 color temperatures (CCT): 2700K, 3000K or 4000K
- Universal burn
- 5-year limited warranty depending upon operating hours[3]

CorePro Corn Cob lamps



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 signify.com/warranties for details.

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

E26 EX39

	Product Number	Model Number	Description	Volts (V)	Watts (W)	Repl. Watts (W)	Base	CRI (min)	CCT (K)	Life[1] (hrs)	Lumens (lm)	DLC ID (Type A)[2]	Legend
	CorePro Corn Cob lamps												
D E	559633	929002395204	18CC/LED/830/ND E26 G2 BB 6/1	120-277	18	50	E26	80	3000	50000	2300	---	A
D E	559641	929002395304	18CC/LED/840/ND E26 G2 BB 6/1	120-277	18	50	E26	80	4000	50000	2400	---	A
D E	559658	929002395404	18CC/LED/850/ND E26 G2 BB 6/1	120-277	18	50	E26	80	5000	50000	2500	---	A
D E	559666	929002395504	27CC/LED/830/ND E26 G2 BB 6/1	120-277	27	70	E26	80	3000	50000	3500	---	B
D E	559674	929002395604	27CC/LED/840/ND E26 G2 BB 6/1	120-277	27	70	E26	80	4000	50000	3700	---	B
D E	559682	929002395704	27CC/LED/850/ND E26 G2 BB 6/1	120-277	27	70	E26	80	5000	50000	3800	---	B
D E	559690	929002395804	36CC/LED/830/ND E26 G2 BB 6/1	120-277	36	100	E26	80	3000	50000	5000	---	C
D E	559708	929002395904	36CC/LED/840/ND E26 G2 BB 6/1	120-277	36	100	E26	80	4000	50000	5200	---	C
D E	559716	929002396004	36CC/LED/850/ND E26 G2 BB 6/1	120-277	36	100	E26	80	5000	50000	5400	---	C
D E	564120	929002998904	36CC/LED/830/LS EX39 G3 BB 3/1	120-277	36	100	EX39	80	3000	50000	5000	PLM1K5CYBG7O	D
D E	564153	929002999004	36CC/LED/840/LS EX39 G3 BB 3/1	120-277	36	100	EX39	80	4000	50000	5200	PLPB78A46RFU	D
D E	564161	929002999104	36CC/LED/850/LS EX39 G3 BB 3/1	120-277	36	100	EX39	80	5000	50000	5400	PLRN7FDI00ED	D
D E	564179	929002999204	45CC/LED/830/LS EX39 G3 BB 3/1	120-277	45	150	EX39	80	3000	50000	6200	PLTD4XAOV3QH	E
D E	564187	929002999304	45CC/LED/840/LS EX39 G3 BB 3/1	120-277	45	150	EX39	80	4000	50000	6500	PL3P4HE3UL14	E
D E	564195	929002999404	45CC/LED/850/LS EX39 G3 BB 3/1	120-277	45	150	EX39	80	5000	50000	6700	PLHDLSDW2HSG	E
D E	564203	929002999504	54CC/LED/830/LS EX39 G3 BB 3/1	120-277	54	150	EX39	80	3000	50000	7500	PLBYTGTV2NOP	E
D E	564211	929002999604	54CC/LED/840/LS EX39 G3 BB 3/1	120-277	54	150	EX39	80	4000	50000	7800	PLPTCF95VDU7	E
D E	564229	929002999704	54CC/LED/850/LS EX39 G3 BB 3/1	120-277	54	150	EX39	80	5000	50000	8000	PLUBY004T3S2	E
D E	564237	929002999804	63CC/LED/830/LS EX39 G3 BB 3/1	120-277	63	175	EX39	80	3000	50000	8600	PLI2LOVUXLDT	F
D E	564245	929002999904	63CC/LED/840/LS EX39 G3 BB 3/1	120-277	63	175	EX39	80	4000	50000	9000	PLD6QBHYH4ZR	F
D E	564252	929003000004	63CC/LED/850/LS EX39 G3 BB 3/1	120-277	63	175	EX39	80	5000	50000	9200	PL6A9CH8G67L	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).
2. Lamp may also be DLC certified as a Type C system. Search DLC by model number QPL for more information.

D = Damp location **E** = Suitable for enclosed fixtures

CorePro Corn Cob lamps with Selectable CCT

The flexibility of perfect light output for multiple applications with one lamp

Hassle-free UL Type-B retrofit lamps designed with lumen and CCT selectable features, offering customizable light output replacing up to 8500 lumens and continuous dimming down to 20%. Designed to fit fixtures in most relevant applications, these omni-directional ballast-bypass lamps provide an ideal and affordable way to upgrade existing HID fixtures to the latest LED technology.

Product features:

- Up to 80% energy savings[1]
- Passive Cooling lamps eliminate fan noise and reduces moving parts which require additional maintenance over time
- Long life lowers maintenance costs by reducing re-lamp frequency
- UL Type B solution allows installer to bypass the ballast and reduce maintenance costs
- Built in surge protection
- Built in Dial to select lumen output level down to 20%
- Built in switch to select CCT for different applications
- Wide ambient temperature operating range from -22°F to +122°F (-30°C to 55°C)
- DLC 5.1 certified mogul based lamps
- UL damp rated (UL1993 + UL1598C)
- Choose between 3000K, 4000K or 5000K color temperatures in one lamp (CCT)
- Universal burn positioning
- Suitable for both enclosed and open fixtures
- 5-year limited warranty[2]

1. LED system watts of 36 compared to 120 of a C100S54/ALTO.
2. Visit signify.com/warranties for details.

CorePro Corn Cob lamps



A B C

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

EX39

	Product Number	Model Number	Description	Volts (V)	Watts (W)	Replacement Watts (W)	CRI (min)	CCT (K)	Life[1] (hrs)	Lumens (lm)	DLC ID (Type A)[2]	Lgd
	CorePro Corn Cob lamps											
D E	570465	929003065204	36CC/LED/3CCT/LS EX39 G3 BB 3/1	120-277	36	150 (100-150)	80	3000/4000/5000	50,000	4800/5000/5000	PLKHJQIOIQ2U	A
D E	570473	929003065304	45CC/LED/3CCT/LS EX39 G3 BB 3/1	120-277	45	175 (150-175)	80	3000/4000/5000	50,000	5800/6200/6200	PLBJN6CXJY4T	B
D E	570481	929003065404	54CC/LED/3CCT/LS EX39 G3 BB 3/1	120-277	54	250 (150-250)	80	3000/4000/5000	50,000	7000/7500/7500	PLQBU4L9A885	B
D E	570499	929003065504	63CC/LED/3CCT/LS EX39 G3 BB 3/1	120-277	63	250 (175-250)	80	3000/4000/5000	50,000	7800/8500/8500	PLI2F538JT5L	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).
2. Lamp may also be DLC certified as a Type C system. Search DLC by model number QPL for more information.

D = Damp location **E** = Suitable for enclosed fixtures

CorePro Glass

Easy upgrade from HID lamps to LED with a perfect-fit solution

An easy and short payback solution to replace High Intensity Discharge (HID) lamps. They bring all the energy efficiency and long-life benefits of LED to HID replacement, while providing instant savings from a low initial investment.

Designed with an optimal lamp size and light distribution with a familiar look & feel as conventional HID lamps. The unique High-Power LED filament technology in a full glass bulb makes this possible. These lamps can easily be retrofitted for outdoor and indoor applications.

Product features:

- Compact design that is the perfect fit with existing HID fixtures
- Frosted Glass Housing for same look and feel as conventional HID
- Patented High Power LED filament design for superior light quality and uniformity
- Suitable for indoor and outdoor applications
- Suitable for both Enclosed and open fixtures
- Low initial investment and short payback time
- Operational temperature range of -20-45°C
- 2KV Surge protection
- CRI 80 enable suitability for both indoor and outdoor applications
- Flexible product for use in multiple applications:
  - Public streets, roads
  - Parks, Squares, Plazas, public areas
  - Industrial buildings, warehouses

CorePro Glass lamps



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

E26 EX39

	Product Number	Model Number	Description	Volts (V)	Watts (W)	Replacement Watts (W)	CRI (min)	CCT (K)	Life[1] (hrs)	Lumens (lm)	Status
	CorePro Corn Cob Glass EX39 - Releasing Nov 2021										
W E	577593	929003150604	32GC/LED/850/ND E39 BB 6/1	120-277	32	100	80	5000	25,000	5000	Launching now
W E	577601	929003150704	36GC/LED/850/ND E39 BB 6/1	120-277	36	150	80	5000	25,000	5900	Launching now
W E	577577	929003154804	32GC/LED/830/ND E39 BB 6/1	120-277	32	100	80	3000	25,000	4600	Launching now
W E	577585	929003154904	36GC/LED/830/ND E39 BB 6/1	120-277	36	150	80	3000	25,000	5200	Launching now
	CorePro Corn Cob Glass E26 - Pending Launch 2022										
W E	Pending	929003507404	13GC/LED/830/ND E26 BB 6/1	120-277	13	Pending	80	3000	25,000	Pending	Pending Launch 2022
W E	Pending	929003507504	13GC/LED/840/ND E26 BB 6/1	120-277	13	Pending	80	4000	25,000	Pending	Pending Launch 2022
W E	Pending	929003507604	13GC/LED/850/ND E26 BB 6/1	120-277	13	Pending	80	5000	25,000	Pending	Pending Launch 2022
W E	Pending	929003507704	18GC/LED/830/ND E26 BB 6/1	120-277	18	Pending	80	3000	25,000	Pending	Pending Launch 2022
W E	Pending	929003507804	18GC/LED/840/ND E26 BB 6/1	120-277	18	Pending	80	4000	25,000	Pending	Pending Launch 2022
W E	Pending	929003507904	18GC/LED/850/ND E26 BB 6/1	120-277	18	Pending	80	5000	25,000	Pending	Pending Launch 2022
W E	Pending	929003508004	26GC/LED/830/ND E26 BB 6/1	120-277	26	Pending	80	3000	25,000	Pending	Pending Launch 2022
W E	Pending	929003508104	26GC/LED/840/ND E26 BB 6/1	120-277	26	Pending	80	4000	25,000	Pending	Pending Launch 2022
W E	Pending	929003508204	26GC/LED/850/ND E26 BB 6/1	120-277	26	Pending	80	5000	25,000	Pending	Pending Launch 2022
	CorePro Corn Cob Glass EX39 - Pending Launch 2022										
W E	Pending	929003508904	40GC/LED/830/ND EX39 BB 6/1	120-277	40	Pending	80	3000	25,000	Pending	Pending Launch 2022
W E	Pending	929003509004	40GC/LED/840/ND EX39 BB 6/1	120-277	40	Pending	80	4000	25,000	Pending	Pending Launch 2022
W E	Pending	929003509104	40GC/LED/850/ND EX39 BB 6/1	120-277	40	Pending	80	5000	25,000	Pending	Pending Launch 2022

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 E = Suitable for enclosed fixtures

CorePro Wall Pack lamps

Ideal and easy upgrade from Wall packs to LED lamps with optimal light distribution

Our new, Philips CorePro LED Wall Pack lamps replace conventional metal halide and high pressure sodium lamps, making it hassle-free to retrofit and maximize efficiency.

Flat panel design with directional LED array delivers more dedicated light distribution and intensity versus general Corn Cob lamps. Rotatable screw base allows adjustable orientation, ensuring light output to be directed exactly where it is needed. Designed to fit fixtures in most relevant applications, these ballast-bypass lamps offer an ideal and affordable way to upgrade existing HID fixtures to the latest LED technology.

Product benefits:

- Up to 70% energy savings[1]
- UL Type B solution allows installer to bypass the ballast and reduce maintenance costs
- Mogul-based lamps are Lumen Selectable, down to 20% levels with a built-in switch.
- Passive Cooling lamps eliminate fan noise and reduces moving parts which require additional maintenance over time
- Built in surge protection

Product features:

- Suitable for both enclosed and open fixtures
- Mogul-based lamps are DLC 5.1 rated rated
- Offered in both mogul-based and medium-based options
- Wide ambient temperature operating range from -30°C to 55°C
- UL damp rated (UL1993 + UL1598C)
- Available in 3000K, 4000K and 5000K color temps (CCT)
- Flat panel design
- 5-year limited warranty[2]

1. Depending upon operating hours.
2. Visit signify.com/warranties for details.

CorePro Wall Pack lamps



A B C

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

EX39

	Product Number	Model Number	Description	Volts (V)	Watts (W)	Repl. Watts (W)	Base	CRI (min)	CCT (K)	Life[1] (hrs)	Lumens (lm)	DLC ID (Type A)[2]	Case Qty	Pallet Qty	Legend
	CorePro Corn Cob lamps														
D E	559906	929002397904	20WP/LED/830/ND E26 G2 BB 6/1	100-277	20	70-100	E26	80	3000	50,000	2800	Pending	6	510	A
D E	559914	929002398004	20WP/LED/840/ND E26 G2 BB 6/1	100-277	20	70-100	E26	80	4000	50,000	2900	Pending	6	510	A
D E	559922	929002398104	20WP/LED/850/ND E26 G2 BB 6/1	100-277	20	70-100	E26	80	5000	50,000	3000	Pending	6	510	A
D E	564260	929003000104	40WP/LED/840/LS EX39 G3 BB 3/1	100-277	40	100-175	EX39	80	4000	50,000	5800	Pending	6	360	B
D E	564278	929003000204	40WP/LED/850/LS EX39 G3 BB 3/1	100-277	40	100-175	EX39	80	5000	50,000	6000	Pending	6	360	B
D E	564286	929003000304	60WP/LED/840/LS EX39 G3 BB 3/1	100-277	60	175-250	EX39	80	4000	50,000	8700	Pending	6	270	C
D E	564294	929003000404	60WP/LED/850/LS EX39 G3 BB 3/1	100-277	60	175-250	EX39	80	5000	50,000	9000	Pending	6	270	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).
2. Lamp may also be DLC certified as a Type C system. Search DLC by model number QPL for more information.

D = Damp location **E** = Suitable for enclosed fixtures







Smart LED lamps

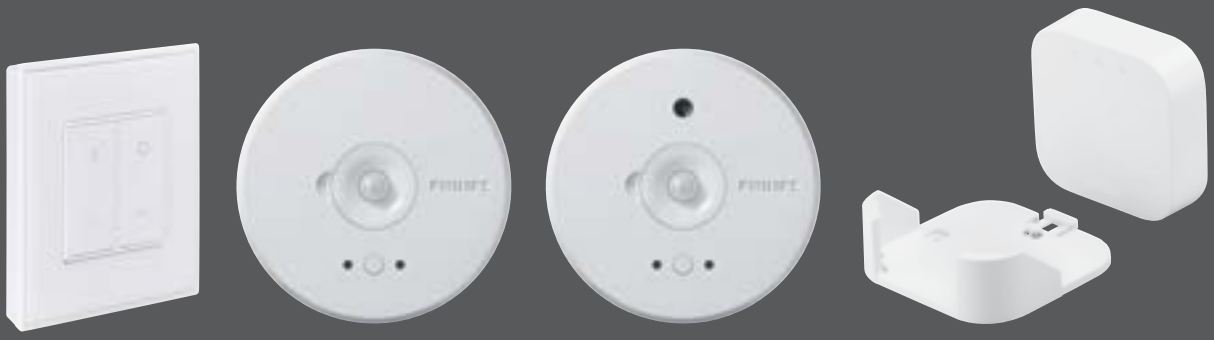
Philips MasterConnect InstantFit T8 and PAR lamps bring truly wireless technology to LED Lamps. These lamps work with Signify's Interact Pro system (www.interact-lighting.com) and together with a gateway and optional switches and sensors seamlessly bring lighting into the Internet-of-Things (IoT) age.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



Visit **philips.com/ledlamps** for the latest LED lamp data and literature

Smart accessories

All smart accessories work with the Interact Pro system.
Visit www.interact-lighting.com for details.



A B C D

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

interact

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
MasterConnect accessories														
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
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	B
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	C
476333	9137010377	LCN1840/05 - Gateway NA	0	N/A	N/A	N/A	N/A	N/A	Plastic	N/A	N/A	10	TBC	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).
2. Lamp may also be DLC certified as a Type C system. Search DLC by model number QPL for more information.



MasterConnect TLEDs

MasterConnect LED lamps are smart retrofit LED lamps that give you an easy and seamless way to upgrade to connected lighting. Simply set up with an intuitive app, they can be programmed to help maximize energy savings, while providing wireless and automated light for your comfort and convenience. You can keep the currently installed lamps and add a gateway to experience all the advantages of a cloud-based (IoT) system like remote control and management dashboard. There's no better way to take lighting solutions to the next level.

TLED Features & Benefits

- Available as Type B (Ballast Bypass). Type A available upon request
- Flicker-free operation[1]
- 55% energy savings compared with fluorescent lamps, up to 85% energy savings when configured with an interact system[2]
- Extra-long lifetime[3] of 70,000 hrs
- DLC NLC listed. Interact Pro Product ID: NFPAJ5M1DVC
- Polycarbonate/Plastic lamp for superior shatter prevention & durability
- Perfect for office, school, retail, healthcare, parking and warehouse

MasterConnect T8





interact ready.

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

G13

Product Number	Model Number	Description	Watts (W)	Base	CRI (min)	CCT (K)	Life[3] (hrs)	Lumens (lm)	Material	UL type	DLC ID (Type A)[4]	Case Qty	Pallet Qty
MasterConnect MainsFit - T8 4FT													
562736	9290024566	14.5T8/48-835/MF20/MC IA 10/1	14.5	G13	82	3500	70,000	2000	Plastic	B	PGLYX8QV	10	1120
562744	9290024567	14.5T8/48-840/MF21/MC IA 10/1	14.5	G13	82	4000	70,000	2100	Plastic	B	PNAN8SNC	10	1120
562751	9290024568	14.5T8/48-850/MF21/MC IA 10/1	14.5	G13	82	5000	70,000	2100	Plastic	B	PJM308EI	10	1120
MasterConnect InstantFit - T8 4FT													
547299	9290020518	14T8/48-835/IF20/MC IA 10/1	14	G13	82	3500	70,000	2000	Plastic	A	P63GG2HV	10	1120
547307	9290020519	14T8/48-840/IF21/MC IA 10/1	14	G13	82	4000	70,000	2100	Plastic	A	PYHJU4IT	10	1120
547315	9290020520	14T8/48-850/IF21/MC IA 10/1	14	G13	82	5000	70,000	2100	Plastic	A	PWENVHM8	10	1120
537209	9290012814	14T8/48-850/IF21/MAScon IA 10/1	14	G13	82	5000	50,000	2100	Plastic	A	PNSZ3HS6	10	1120

1. No visible flicker = Pst < 1.0, No stroboscopic effect = SVM <1.0. Philips MasterConnect TLED measures for Pst and SVM fall below 1.0
2. Savings based on published articles and Signify internal study. Total solution means utilizing all available control strategies such as occupancy sensing, daylight harvesting, high-end trim, scheduling, personal control, demand response, etc. All savings are compared with non-controlled LED lighting system. Actual savings may vary depending on the application and usage.
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).
4. Lamp may also be DLC certified as a Type C system. Search DLC by model number QPL for more information.

MasterConnect PARs



PAR Features & Benefits

- Perfect fit design to retrofit halogen lamps
- Flicker-free operation[1]
- 90% energy savings compared with halogen lamps[2]
- Long lifetime[3] of up to 25,000 hrs
- Perfect for office, hospitality, restaurant, and retail

MasterConnect PAR



interact ready.

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

E26

Product Number	Model Number	Description	Watts (W)	Base	CRI (min)	CCT (K)	Life[3] (hrs)	Lumens (lm)	Material	UL type	DLC ID (Type A)[4]	Case Qty	Pallet Qty
MasterClass PAR30L/S 75W equivalent lamps (dimming)													
553602	9290022541	8PAR30L/MC/930/F25/IA/120V 6/1FB	8	E26	90	3000	25,000	850	25°	Yes	120	6	768
553636	9290022544	8PAR30L/MC/930/F40/IA/120V 6/1FB	8	E26	90	3000	25,000	850	40°	Yes	120	6	768
553669	9290022547	8PAR30S/MC/930/F25/IA/120V 6/1FB	8	E26	90	3000	25,000	850	25°	Yes	120	6	960
553693	9290022550	8PAR30S/MC/930/F40/IA/120V 6/1FB	8	E26	90	3000	25,000	850	40°	Yes	120	6	960
MasterClass PAR38 120W equivalent lamps (dimming)													
555789	9290022768	13PAR38/MC/930/F25/IA/120V 6/1FB	13	E26	90	3000	25,000	1200	25°	Yes	120	6	420
555813	9290022771	13PAR38/MC/930/F40/IA/120V 6/1FB	13	E26	90	3000	25,000	1200	40°	Yes	120	6	420

1. No visible flicker = Pst < 1.0, No stroboscopic effect = SVM <1.0. Philips MasterConnect TLED measures for Pst and SVM fall below 1.0
2. Savings based on published articles and Signify internal study. Total solution means utilizing all available control strategies such as occupancy sensing, daylight harvesting, high-end trim, scheduling, personal control, demand response, etc. All savings are compared with non-controlled LED lighting system. Actual savings may vary depending on the application and usage.
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).
4. Lamp may also be DLC certified as a Type C system. Search DLC by model number QPL for more information.



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