

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 savings¹
- 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
- All are Type B – Ballast bypass
- UL damp rated (UL1993 + UL1598C)
- Built-in surge protection²
- Passive cooling
- Available in 3 color temperatures (CCT): 2700K, 3000K or 4000K
- Universal burn for 27W, 36W, 54W & 63W. Base up/base down operation for 100W/120W
- 5-year limited warranty depending upon operating hours³

1. LED system watts of 35 compared to 130 of a C100S54/ALTO.
2. 4kV surge protection for 63W and below, 6kV surge protection for 100W, 120W.
3. Visit signify.com/warranties for details.

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



Product Number	Model Number	Description	Volts (V)	Watts (W)	Repl. Watts (W)	Base	CRI (min)	CCT (K)	Life ¹ (hrs)	Lumens (lm)	DLC ID (Type A) ²	Legend
CorePro Corn Cob lamps												
D E	559633	18CC/LED/830/ND E26 G2 BB 6/1	120-277	18	50	E26	80	3000	50000	2300	---	A
D E	559641	18CC/LED/840/ND E26 G2 BB 6/1	120-277	18	50	E26	80	4000	50000	2400	---	A
D E	559658	18CC/LED/850/ND E26 G2 BB 6/1	120-277	18	50	E26	80	5000	50000	2500	---	A
D E	559666	27CC/LED/830/ND E26 G2 BB 6/1	120-277	27	70	E26	80	3000	50000	3500	---	B
D E	559674	27CC/LED/840/ND E26 G2 BB 6/1	120-277	27	70	E26	80	4000	50000	3700	---	B
D E	559682	27CC/LED/850/ND E26 G2 BB 6/1	120-277	27	70	E26	80	5000	50000	3800	---	B
D E	559690	36CC/LED/830/ND E26 G2 BB 6/1	120-277	36	100	E26	80	3000	50000	5000	---	C
D E	559708	36CC/LED/840/ND E26 G2 BB 6/1	120-277	36	100	E26	80	4000	50000	5200	---	C
D E	559716	36CC/LED/850/ND E26 G2 BB 6/1	120-277	36	100	E26	80	5000	50000	5400	---	C
D E	564120	36CC/LED/830/LS EX39 G3 BB 3/1	120-277	36	100	EX39	80	3000	50000	5000	PLM1K5CYBG70	D
D E	564153	36CC/LED/840/LS EX39 G3 BB 3/1	120-277	36	100	EX39	80	4000	50000	5200	PLPB78A46RFU	D
D E	564161	36CC/LED/850/LS EX39 G3 BB 3/1	120-277	36	100	EX39	80	5000	50000	5400	PLRN7FDI00ED	D
D E	564179	45CC/LED/830/LS EX39 G3 BB 3/1	120-277	45	150	EX39	80	3000	50000	6200	PLTD4XA0V3QH	E
D E	564187	45CC/LED/840/LS EX39 G3 BB 3/1	120-277	45	150	EX39	80	4000	50000	6500	PL3P4HE3UL14	E
D E	564195	45CC/LED/850/LS EX39 G3 BB 3/1	120-277	45	150	EX39	80	5000	50000	6700	PLHDLSDW2HSG	E
D E	564203	54CC/LED/830/LS EX39 G3 BB 3/1	120-277	54	150	EX39	80	3000	50000	7500	PLBYTGTV2NOP	E
D E	564211	54CC/LED/840/LS EX39 G3 BB 3/1	120-277	54	150	EX39	80	4000	50000	7800	PLPTCF95VDU7	E
D E	564229	54CC/LED/850/LS EX39 G3 BB 3/1	120-277	54	150	EX39	80	5000	50000	8000	PLUBY004T3S2	E
D E	564237	63CC/LED/830/LS EX39 G3 BB 3/1	120-277	63	175	EX39	80	3000	50000	8600	PLI2LOVUXLDT	F
D E	564245	63CC/LED/840/LS EX39 G3 BB 3/1	120-277	63	175	EX39	80	4000	50000	9000	PLD6QBHYH4ZR	F
D E	564252	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