



LED PROFESSIONAL SERIES LAMPS

CREE 

Light your space like a pro.

The NEW Cree® Professional (PRO) Series LED lamps feature a remarkable combination of performance and quality, designed exclusively for spec-grade projects. They feature beautiful, high CRI light that provides exceptional color quality, making colors appear vibrant, rich and natural. These lamps are backed by a no-hassle warranty—making Cree PRO Series the easy choice for your LED lamp needs.

SERIES FEATURES

- Exceptional 90+ CRI color consistency
- Exceeds ENERGY STAR® rated lifetime requirements for most products, up to 50,000 hours
- Meets CEC Title 20/Title 24 JA-8 performance requirements
- Enclosure-rated lamps for use in more applications
- Higher lumen lamps offer more light for higher ceilings
- Shatterproof
- Smooth, superior dimmability
- No-hassle 5-year limited warranty



All Professional Series lamps are offered in single cartons.





* See lighting.cree.com/warranty for details.

A-LAMPS

Optimal for table lamps, sconces, general lighting

- Omni-directional light
- Meets ENERGY STAR, CEC Title 20/Title 24 JA-8 requirements
- Smooth dimming
- Damp location rated
- 90+ CRI



A19

A21

Part Number	Lamp Type	Replaces	CCT	Lumens	Energy Used (Watts)	Lumens Per Watt (LPW)	Lifetime Hours	Enclosure Rated	Base Type
A19-40W-P1-27K-E26-U1	A19	40W	2700K	460	5.5	84	25,000	Yes	E26
A19-40W-P1-30K-E26-U1	A19	40W	3000K	460	5.5	84	25,000	Yes	E26
A19-40W-P1-50K-E26-U1	A19	40W	5000K	460	5.5	84	25,000	Yes	E26
A19-60W-P1-27K-E26-U1	A19	60W	2700K	815	10	81	25,000	Yes	E26
A19-60W-P1-30K-E26-U1	A19	60W	3000K	815	10	81	25,000	Yes	E26
A19-60W-P1-40K-E26-U1	A19	60W	4000K	815	10	81	25,000	Yes	E26
A19-60W-P1-50K-E26-U1	A19	60W	5000K	815	10	81	25,000	Yes	E26
A19-75W-P1-27K-E26-U1	A19	75W	2700K	1,100	12	92	25,000	Yes	E26
A19-75W-P1-30K-E26-U1	A19	75W	3000K	1,100	12	92	25,000	Yes	E26
A19-75W-P1-50K-E26-U1	A19	75W	5000K	1,100	12	92	25,000	Yes	E26
A21-100W-P1-27K-E26-U1	A21	100W	2700K	1,600	17	94	25,000	No	E26
A21-100W-P1-30K-E26-U1	A21	100W	3000K	1,600	17	94	25,000	No	E26
A21-100W-P1-50K-E26-U1	A21	100W	5000K	1,600	17	94	25,000	No	E26
A21-3WAY-P1-27K-E26-U1	A21	40/60/100W	2700K	450/800/1,420	5.5/9/17	84	25,000	No	E26

PAR LAMPS

Optimal for outdoor fixtures and display lights

- Meets ENERGY STAR and CEC Title 20 requirements
- Smooth dimming
- Weatherproof; wet location rated
- 90+ CRI



PAR20



PAR30S



PAR30L

Part Number	Lamp Type	Replaces	Beam Angle	CCT	Lumens	CBCP	Energy Used (Watts)	Lumens Per Watt (LPW)	Lifetime Hours	Enclosure Rated	Base Type
PAR20-50W-P1-27K-40FL-E26-U1	PAR20	50W	40°	2700K	530	1100	7	75	50,000	Yes	E26
PAR20-50W-P1-27K-25NF-E26-U1	PAR20	50W	25°	2700K	530	3200	7	75	50,000	Yes	E26
PAR20-50W-P1-27K-15SP-E26-U1	PAR20	50W	15°	2700K	530	6000	7	75	50,000	Yes	E26
PAR20-50W-P1-30K-40FL-E26-U1	PAR20	50W	40°	3000K	550	1200	7	78	50,000	Yes	E26
PAR20-50W-P1-30K-25NF-E26-U1	PAR20	50W	25°	3000K	550	3500	7	78	50,000	Yes	E26
PAR20-50W-P1-30K-15SP-E26-U1	PAR20	50W	15°	3000K	550	6250	7	78	50,000	Yes	E26
PAR20-50W-P1-40K-40FL-E26-U1	PAR20	50W	40°	4000K	550	1300	7	78	50,000	Yes	E26
PAR30L-75W-P1-27K-40FL-E26-U1	PAR30	75W	40°	2700K	1000	2100	12	83	50,000	Yes	E26
PAR30L-75W-P1-27K-25NF-E26-U1	PAR30	75W	25°	2700K	1000	4900	12	83	50,000	Yes	E26
PAR30L-75W-P1-27K-15SP-E26-U1	PAR30	75W	15°	2700K	1000	12000	12	83	50,000	Yes	E26
PAR30L-75W-P1-30K-40FL-E26-U1	PAR30	75W	40°	3000K	1050	2400	12	87	50,000	Yes	E26
PAR30L-75W-P1-30K-25NF-E26-U1	PAR30	75W	25°	3000K	1050	4900	12	87	50,000	Yes	E26
PAR30L-75W-P1-30K-15SP-E26-U1	PAR30	75W	15°	3000K	1050	13000	12	87	50,000	Yes	E26
PAR30L-75W-P1-40K-40FL-E26-U1	PAR30	75W	40°	4000K	1050	2500	12	87	50,000	Yes	E26
PAR30S-75W-P1-27K-40FL-E26-U1	PAR30	75W	40°	2700K	1000	2100	12	83	50,000	Yes	E26
PAR30S-75W-P1-27K-25NF-E26-U1	PAR30	75W	25°	2700K	1000	4900	12	83	50,000	Yes	E26
PAR30S-75W-P1-27K-15SP-E26-U1	PAR30	75W	15°	2700K	1000	12000	12	83	50,000	Yes	E26
PAR30S-75W-P1-30K-40FL-E26-U1	PAR30	75W	40°	3000K	1000	2400	12	83	50,000	Yes	E26
PAR30S-75W-P1-30K-25NF-E26-U1	PAR30	75W	25°	3000K	1000	4900	12	83	50,000	Yes	E26
PAR30S-75W-P1-30K-15SP-E26-U1	PAR30	75W	15°	3000K	1000	13000	12	83	50,000	Yes	E26
PAR30S-75W-P1-40K-40FL-E26-U1	PAR30	75W	40°	4000K	1050	2500	12	87	50,000	Yes	E26

* See lighting.cree.com/warranty for details.



PAR38

PAR LAMPS

Optimal for outdoor fixtures and display lights

- Meets ENERGY STAR and CEC Title 20 requirements
- Weatherproof; wet location rated
- Smooth dimming
- 90+ CRI

Part Number	Lamp Type	Replaces	Beam Angle	CCT	Lumens	CBCP	Energy Used (Watts)	Lumens Per Watt (LPW)	Lifetime Hours	Enclosure Rated	Base Type
PAR38-120W-P1-27K-40FL-E26-U1	PAR38	120W	40°	2700K	1330	2500	16.5	80	50,000	Yes	E26
PAR38-120W-P1-27K-25NF-E26-U1	PAR38	120W	25°	2700K	1330	6800	16.5	80	50,000	Yes	E26
PAR38-120W-P1-27K-15SP-E26-U1	PAR38	120W	15°	2700K	1330	16000	16.5	80	50,000	Yes	E26
PAR38-120W-P1-30K-40FL-E26-U1	PAR38	120W	40°	3000K	1370	3000	16.5	83	50,000	Yes	E26
PAR38-120W-P1-30K-25NF-E26-U1	PAR38	120W	25°	3000K	1370	7300	16.5	83	50,000	Yes	E26
PAR38-120W-P1-30K-15SP-E26-U1	PAR38	120W	15°	3000K	1370	16000	16.5	83	50,000	Yes	E26
PAR38-120W-P1-40K-40FL-E26-U1	PAR38	120W	40°	4000K	1370	3000	16.5	83	50,000	Yes	E26
PAR38-150W-P1-30K-40FL-E26-U1	PAR38	150W	40°	3000K	1500	3360	19	79	25,000	Yes	E26

MR LAMPS

Optimal for display and track lights

- Meets ENERGY STAR and CEC Title 20 requirements
- GU5.3 12V, GU10 120V Input
- Smooth dimming
- Damp location rated
- 90+ CRI



MR16



GU10

Part Number	Lamp Type	Replaces	Beam Angle	CCT	Lumens	CBCP	Energy Used (Watts)	Lumens Per Watt (LPW)	Lifetime Hours	Enclosure Rated	Base Type
MR16-75W-P1-27K-35FL-GU53-U1	GU5.3	75W	35°	2700K	570	1700	7.5	76	25,000	Yes	GU53
MR16-75W-P1-27K-25NF-GU53-U1	GU5.3	75W	25°	2700K	570	2700	7.5	76	25,000	Yes	GU53
MR16-75W-P1-27K-15SP-GU53-U1	GU5.3	75W	15°	2700K	540	6000	7	77	25,000	Yes	GU53
MR16-75W-P1-30K-35FL-GU53-U1	GU5.3	75W	35°	3000K	570	1700	7.5	76	25,000	Yes	GU53
MR16-75W-P1-30K-25NF-GU53-U1	GU5.3	75W	25°	3000K	570	2700	7.5	76	25,000	Yes	GU53
MR16-75W-P1-30K-15SP-GU53-U1	GU5.3	75W	15°	3000K	540	6000	7	77	25,000	Yes	GU53
MR16-50W-P1-30K-35FL-GU10-U1	GU10	50W	35°	3000K	500	1450	6	73	25,000	Yes	GU10
MR16-75W-P1-30K-35FL-GU10-U1	GU10	75W	35°	3000K	700	1850	6.5	88	25,000	Yes	GU10

REFLECTOR LAMPS

Optimal for recessed downlights and track lights

- Flood lighting
- Meets ENERGY STAR, CEC Title 20/Title 24 JA-8 requirements
- Smooth dimming
- Damp location rated
- 90+ CRI



Part Number	Lamp Type	Replaces	CCT	Lumens	Energy Used (Watts)	Lumens Per Watt (LPW)	Lifetime Hours	Enclosure Rated	Base Type
BR30-65W-27K-U1	BR30	65W	2700K	665	8.8	76	35,000	Yes	E26
BR30-65W-30K-U1	BR30	65W	3000K	665	8.8	76	35,000	Yes	E26
BR30-65W-40K-U1	BR30	65W	4000K	665	8.8	76	35,000	Yes	E26
BR30-100W-P1-27K-E26-U1	BR30	100W	2700K	1,400	16	87	25,000	Yes	E26
BR30-100W-P1-30K-E26-U1	BR30	100W	3000K	1,400	16	87	25,000	Yes	E26
BR30-100W-P1-50K-E26-U1	BR30	100W	5000K	1,400	16	87	25,000	Yes	E26
BR40-120W-P1-27K-E26-U1	BR40	120W	2700K	1,750	23	76	25,000	Yes	E26
BR40-120W-P1-30K-E26-U1	BR40	120W	3000K	1,750	23	76	25,000	Yes	E26
BR40-120W-P1-50K-E26-U1	BR40	120W	5000K	1,750	23	76	25,000	Yes	E26
R20-50W-P1-27K-E26-U1	R20	50W	2700K	560	7	80	25,000	Yes	E26
R20-50W-P1-50K-E26-U1	R20	50W	5000K	560	7	80	25,000	Yes	E26
R20-75W-P1-27K-E26-U1	R20	75W	2700K	980	13	75	25,000	Yes	E26
R20-75W-P1-50K-E26-U1	R20	75W	5000K	980	13	75	25,000	Yes	E26

DECORATIVE CANDELABRA LAMPS

Optimal for decorative lighting, chandeliers and ceiling fans

- Clear glass shell offers omni-directional light
- Meets ENERGY STAR and CEC Title 20 requirements
- Smooth dimming
- Damp location rated
- 90+ CRI



Part Number	Lamp Type	Replaces	CCT	Lumens	Energy Used (Watts)	Lumens Per Watt (LPW)	Lifetime Hours	Enclosure Rated	Base Type
B11-25W-P1-27K-E12-U1	B11 Deco	25W	2700K	220	2.6	85	15,000	Yes	E12
B11-25W-P1-50K-E12-U1	B11 Deco	25W	5000K	220	2.6	85	15,000	Yes	E12
B11-40W-P1-27K-E12-U1	B11 Deco	40W	2700K	350	4	87	15,000	Yes	E12
B11-40W-P1-50K-E12-U1	B11 Deco	40W	5000K	350	4	87	15,000	Yes	E12
B11-60W-P1-27K-E12-U1	B11 Deco	60W	2700K	515	5.3	97	15,000	No	E12
B11-60W-P1-50K-E12-U1	B11 Deco	60W	5000K	515	5.3	97	15,000	No	E12



Visit lighting.cree.com or contact a Cree lighting representative to learn more.

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