

LED PAR Lamps

PERFORMANCE



The Most Versatile Performance Lamps Yet

Adding to our growing family of LED lamps are our new Performance PAR lamps. Boasting an exceptional Color Rendering Index of 90, these lamps offer crisp light in areas where color critical applications are needed. Versatile for indoor and outdoor use, they are ideal for recessed, track, spot, security and landscape lighting in residential and commercial applications. All models are dimmable to 5%, shatter-resistant and are suitable for wet locations making them a durable choice in any environment.

FEATURES

- T20 and T24 JA8: Select models can be used to comply with California Energy Commission's Lighting Appliance Efficiency Regulations and High Efficacy LED light source requirements
- 90 CRI provides exceptional color rendering
- Available in 25° narrow flood or 40° flood light options
- Smooth dimming down to 5%
- Shatter-resistant plastic lens

SUGGESTED APPLICATIONS

- Commercial, residential, and hospitality applications
- Indoor recessed and track lighting
- Outdoor security and landscape lighting
- PAR20 lamps suitable for enclosed fixtures





Job Name/Title: _____ Catalog Number _____

Contractor: _____ Notes: _____

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GENERAL SPECIFICATIONS

Input Voltage, Frequency: 120V, 60Hz**Power Factor, THD %:** >0.9, <20%**Dimmable:** to 5% on select dimmers¹**Efficacy:** Up to 86 LPW**CRI:** 90**Functional Life (L70):** 25,000 hours**Location Rating:** Wet**Ambient Operating Temp:** -4°F to 113°F**Enclosed Fixture Rating:** Not suitable (PAR20 lamps suitable)**Construction:** White thermoplastic with shatter-resistant prismatic lens**Base:** E26

ITEM SPECIFICATIONS / ORDER INFO

Catalog Number	Order Code	UPC	Lumens	Wattage	Input Current	CCT	Beam Angle	CBCP (cd)	ENERGY STAR
LP20/7/927/NF/D-46	71113	751338037113	540	6.5W	75mA	2700K	25°	1,180	Y
LP20/7/930/NF/D-46	71114	751338037120	540	6.5W	75mA	3000K	25°	1,180	Y
LP20/7/940/NF/D-46	71115	751338037137	540	6.5W	75mA	4000K	25°	1,180	Y
LP20/7/950/NF/D-46	71116 ¹	751338037151	540	6.5W	75mA	5000K	25°	1,180	Y
LP30/10/927/FL/D-46	71117	751338037168	850	10W	105mA	2700K	40°	1,400	Y
LP30/10/930/FL/D-46	71118	751338037175	850	10W	105mA	3000K	40°	1,400	Y
LP30/10/940/FL/D-46	71119	751338037199	850	10W	105mA	4000K	40°	1,400	Y
LP30/10/950/FL/D-46	71120 ¹	751338037205	850	10W	105mA	5000K	40°	1,400	Y
LP30L/10/927/FL/D-46	71121	751338037212	850	10W	105mA	2700K	40°	1,400	Y
LP30L/10/930/FL/D-46	71122	751338037236	850	10W	105mA	3000K	40°	1,400	Y
LP30L/10/940/FL/D-46	71123	751338037243	850	10W	105mA	4000K	40°	1,400	Y
LP30L/10/950/FL/D-46	71124 ¹	751338037250	850	10W	105mA	5000K	40°	1,400	Y
LP38/14/927/FL/D-46	71126	751338037274	1,200	14W	140mA	2700K	40°	2,050	Y
LP38/14/930/FL/D-46	71127	751338037281	1,200	14W	140mA	3000K	40°	2,050	Y
LP38/14/940/FL/D-46	71128	751338037298	1,200	14W	140mA	4000K	40°	2,050	Y
LP38/14/950/FL/D-46	71129 ¹	751338037311	1,200	14W	140mA	5000K	40°	2,050	Y

¹ Not for sale in residential new construction in California.

NOMENCLATURE

Example: LP20/7/927/NF/D-46

LP20 = LED PAR20 Shape

7 = 7 Watts

927 = 90 CRI 2700K CCT

NF = Narrow Flood

D = Dimmable

LP30 = LED PAR30 Shape

10 = 10 Watts

930 = 90 CRI 3000K CCT

FL = Flood

LP30L = LED PAR30 Long Neck Shape

14 = 14 Watts

940 = 90 CRI 4000K CCT

LP38 = LED PAR38 Shape

950 = 90 CRI 5000K CCT

NOTES:

¹ Dimming- This product is designed to be compatible with most leading-edge type incandescent and LED style dimmers. (Dimming range 100% down to 5%). Product performance may vary depending on dimmer manufacturer and circuit loading. Visit www.topaz-usa.com/led-dimmer-compatibility for up-to-date dimmer compatibility information.

Specifications subject to change without prior notice. Replacement wattage shown depends on application and fixture.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

WARNING: Some products included in this specification sheet may be subject to the warning requirements of California's Proposition 65. Please refer to your product packaging for more information.

Revised August 2020

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ENERGY SAVINGS

	LED Wattage	Halogen Replacement Wattage	Watts Saved	Yearly Savings	5 Year Savings
Based on 3 hours/day and \$0.11/kWh					
LP20/7/9XX/NF/D-46	6.5W	50W	43.5W	\$5	\$26
LP30/10/9XX/FL/D-46	10W	75W	65W	\$8	\$39
LP30L/10/9XX/FL/D-46	10W	75W	65W	\$8	\$39
LP38/14/9XX/FL/D-46	14W	100W	86W	\$10	\$52

PRODUCT DIMENSIONS / LINE DRAWING

Catalog Number	(A)	(B)	Weight
LP20/7/9XX/NF/D-46	3.23"	2.48"	0.13 Lbs.
LP30/10/9XX/FL/D-46	3.62"	3.74"	0.22 Lbs.
LP30L/10/9XX/FL/D-46	4.57"	3.74"	0.24 Lbs.
LP38/14/9XX/FL/D-46	5.16"	4.76"	0.42 Lbs.

