

## LED HIGH OUTPUT PAR Lamps

### PAR30 AND PAR38 SERIES



18W PAR30



20W PAR30



23W PAR38



38W PAR38



### PRODUCT DESCRIPTION:

MaxLite's range of High Output PAR lamps offers energy-efficient 18-, 20-, 23-, and 38-watt LED replacements for 75- and 250-watt halogen incandescent lamps to significantly reduce your carbon footprint while maintaining a very high quality of light. Available in the PAR30 (Spot PAR and Narrow Flood), and PAR38 (Narrow Flood, Spot PAR and Flood) sizes, MaxLite's lineup has industry-leading light output, making it ideal for architectural and wall wash lighting in track, recessed and decorative lighting fixtures in retail, high-end residential and office environments. The LED lamps produce a strong center beam candle power that provides bright and crisp lighting to showcase artwork and products.

### FEATURES:

- Universal input wattage 120-277VAC
- 15°, 25°, and 40° available
- 25,000 hour life at L70 standards
- CRI: ≥82
- Operating temperature range: - 4° to 104°F
- Not for use in enclosed luminaires
- Suitable for wet locations
- Dimmable only when installed in 120V applications

### WARRANTY:

5-year standard warranty  
(further details available at [www.maxlite.com/warranties](http://www.maxlite.com/warranties))  
Product may be eligible for a warranty extension to 10 years, for an additional fee. Contact MaxLite for details.

#### MODEL SELECTION (Full list of order codes on pg. 3)

Typical order example: 19P30WD30SP

	W			
FAMILY	RATED	DIMMABILITY	COLOR TEMPERATURE (CCT)	BEAM ANGLE
<b>18P30</b> = 18 watts, PAR30 <b>20P30</b> = 20 watts, PAR30 <b>23P38</b> = 23 watts, PAR38 <b>38P38</b> = 38 watts, PAR38	<b>W</b> = Wet	<b>D</b> = Dimmable <b>ND</b> = Non-Dimmable	<b>30</b> = 3000K <b>40</b> = 4000K	<b>FL</b> = Flood 40° <b>NF</b> = Narrow Flood 25° <b>SP</b> = Spot 15°

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.  
 (2) This device must accept any interference received, including interference that may cause undesired operation.  
 (3) Only the 38W PAR38 is non-dimmable. All other models are dimmable.

**SPECIFICATIONS:**

ITEM	SPECIFICATION	PAR30	PAR30	PAR38	PAR38
		18 WATTS	20 WATTS	23 WATTS	38 WATTS
<b>GENERAL PERFORMANCE</b>	Color Temperature	3000K, 4000K	3000K, 4000K	3000K, 4000K	3000K, 4000K
	Lumens Delivered (lm)	1,800	2,300	2,650	4,000
	Efficacy (lm/w)	100	116	108-115	105
	Equivalency	75W	75W	250W Halogen	250W Halogen
	CRI	≥80			
	Lumen Maintenance (L70)	25,000 hours			
<b>ELECTRICAL</b>	Power Factor	≥.70			
	Input Voltage	120-277V			
<b>PHYSICAL</b>	Operating Temperature	-4° F to 104° F			
<b>APPLICATION</b>	Environment	Dry, Damp, Wet			
	Certification	Energy Star, cULus			
	Warranty	5 Year			

**ORDERING:**

ORDER CODE	MODEL	ENERGY STAR ID	WATTAGE	DELIVERED LUMENS	INCANDESCENT EQUIVALENCY	BEAM ANGLE	CRI	CCT (K)	CBCP (CD)
<b>18W PAR30</b>									
104310	18P30WD30FL	2361569	18	1800	75W Inc	40"	80	3000K	3797
104312	18P30WD40FL	2361571	18	1800	75W Inc	40"	80	4000K	3766
104311	18P30WD30NF	2361570	18	1800	75W Inc	25"	80	3000K	5688
104313	18P30WD40NF	2361572	18	1800	75W Inc	25"	80	4000K	5842
102755	18P30WD30SP	2345321	18	1,800	75W Inc.	15°	80	3000K	11163
102990	18P30WD40SP	2345322	18	1,800	75W Inc.	15°	80	4000K	11163
<b>20W PAR30</b>									
104321	20P30WD30FL	2361573	20	2300	75W Inc	40"	80	3000K	4586
104323	20P30WD40FL	2361574	20	2300	75W Inc	40"	80	4000K	4457
102756	20P30WD30NF	2345323	20	2,300	75W Inc.	25°	80	3000K	7139
102991	20P30WD40NF	2345324	20	2,300	75W Inc.	25°	80	4000K	7139
<b>23W PAR38</b>									
102758	23P38WD30FL	2345326	23	2,500	250W Inc.	40°	80	3000K	4948
102992	23P38WD40FL	2345328	23	2,500	250W Inc.	40°	80	4000K	4938
102757	23P38WD30SP	2345327	23	2,650	150W Inc.	15°	80	3000K	15935
103025	23P38WD40SP	2345329	23	2,650	150W Inc.	15°	80	4000K	15935
104332	23P38WD30NF	2361575	23	2650	250W Inc	25"	80	3000K	8334
104333	23P38WD40NF	2361576	23	2650	250W Inc	25"	80	4000K	8441

**ORDERING:**

ORDER CODE	MODEL	ENERGY STAR ID	WATTAGE	DELIVERED LUMENS	INCANDESCENT EQUIVALENCY	BEAM ANGLE	CRI	CCT (K)	CBCP (CD)
<b>37W PAR38</b>									
102629	38P38WND30FL	2338617	38	4,000	250W Inc.	40°	80	3000K	9347
102741	38P38WND40FL	2338618	38	4,000	250W Inc.	40°	80	4000K	21660
102742	38P38WND30NF	2338620	38	4,000	250W Inc.	25°	80	3000K	9690
102743	38P38WND40NF	2338619	38	4,000	250W Inc.	25°	80	4000K	22490

**COMPATIBLE DIMMERS:**

MAKE	DIMMER MODEL
LEVITON	6681
	IPL06
	IPI06
	RTD01-10Z
	6161
	IPE04
	6633-P
	6674

MAKE	DIMMER MODEL
LUTRON	S-600P
	LGCL-153P
	LGCL-153PL
	MAELV-600
	DVCL-153P
	CTCL-153P
	VTELV-600M
	CTELV-303P
	DVELV-303P
	VTELV-600M
	RRD-6NA
	DVCL-153P
	NTLV-600
	S-603P
	DV-603P
	SELV-300P
SLV-600P	
IPX10-1	