

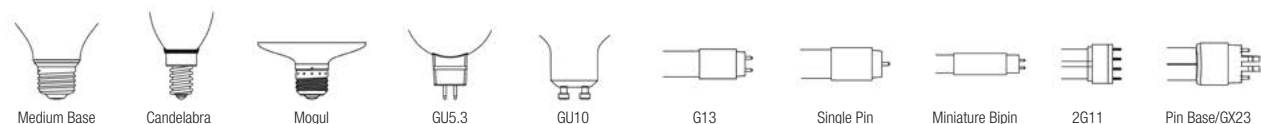
LED LAMP SHAPES

A bulb designation consists of a letter(s) to indicate the shape and a figure to indicate the approximate major diameter in eighths of an inch. For example, an A19 bulb is an Aline, 19/8 of an inch in diameter.



Specifications subject to change without notice.

BASE IDENTIFICATION



HOW TO READ PRODUCT INFORMATION – LED

Nominal Wattage	Bulb Shape	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Finish	Rated Life L ₇₀ (hrs)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years	Cost per Year	Notes
Bulb Shape See Lamp Shape guide on page v.															
MOL Maximum overall length of lamp.															
Base See Base Identification guide above.															
Ordering Abbreviation A text description of the lamp. See below for several examples and explanations of some of the codes.															
Lumens, LPW, CCT, CRI, etc. These columns may contain data for any of these values.															
Life in Years Life in Years based on 3 hours operation per day.															
Cost per Year Cost per Year based on 3 hours per day, \$0.11 per KWh.															
Notes All notes that apply to a specific product will appear in this space. The explanations of the notes are in the notes section.															

HOW TO READ ORDERING ABBREVIATIONS

LED12A19DIM0827		LED13PAR30LNDIM827FL40		LED36HIDR830MED		LED12T8L48FG830SUBG9	
LED	Lamp technology	LED	Lamp technology	LED	Lamp technology	LED	Lamp technology
12	Nominal wattage	13	Nominal wattage	36	Nominal wattage	12	Nominal wattage
A19	Lamp shape	PAR30LN	Lamp shape	HIDR	HiDr High Lumen Lamp	T8	Lamp shape
DIM	Dimmable	DIM	Dimmable	830	CRI: 80+; Color temperature 3000K	L48	Length: 48 inches
0	Omnidirectional	827	CRI: 80+; Color temperature 2700K	MED	Medium Base	FG	Frosted Glass
827	CRI: 80+; Color temperature 2700K	FL40	Flood 40°			830	CRI: 80+; Color temperature 3000K
						SUB	SubstiTUBE
						G9	9th Generation LED Lamp technology



ECO LED PAR38



CS PAR38



ULTRA PAR38



ULTRA HO PAR38

ECO LED PAR38 Lamps (120V, Non-Dimmable)

Replaces 90W PAR38 halogen lamps

Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L ₇₀ (hrs)	Beam Angle	CBCP (cd)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years ¹	Cost per Year ²	Notes
14	4.72	E26 Medium	40881	ECOLED14PAR38830FL407YVRP2	2	7,700	40	1641	1000	71	3000	82	7	\$1.69	2,5,8
			41106	ECOLED14PAR38840FL407YVRP2	2	7,700	40	1641	1000	71	4000	82	7	\$1.69	2,5,6
			40882	ECOLED14PAR38850FL407YVRP2	2	7,700	40	1730	1100	79	5000	82	7	\$1.69	2,5,8

Contractor Series LED PAR38 Lamps (120V, Non-Dimmable)

Replaces 90W PAR38 halogen lamps

Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L ₇₀ (hrs)	Beam Angle	CBCP (cd)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years ¹	Cost per Year ²	Notes
13	5.16	E26 Medium	40988	LED13PAR38830FL4510YVRP	1	11,000	45	1250	1050	81	3000	82	10	\$1.57	2,5,8
			79276	LED13PAR38830FL4510YVRP2	2	11,000	45	1250	1050	81	3000	82	10	\$1.57	2,5,8
			41107	LED13PAR38840FL4510YVRP2	2	11,000	45	1250	1050	81	4000	82	10	\$1.57	2,5,8
			79736	LED13PAR38850FL4510YVRP2	2	11,000	45	1250	1175	90	5000	82	10	\$1.57	2,5,8

ULTRA LED™ Glass PAR38 Lamps (120V, Dimmable)

Replaces 100W & 120W PAR38 halogen lamps

Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L ₇₀ (hrs)	Beam Angle	CBCP (cd)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years ¹	Cost per Year ²	Notes
13	5.11	E26 Medium	74947	LED13PAR38DIM830FL4013YGLWRP	1	15,000	40	1800	1050	81	3000	82	13.7	\$1.57	★ 2,4,5
			74948	LED13PAR38DIM850FL4013YGLWRP	1	15,000	40	1800	1050	81	5000	82	13.7	\$1.57	★ 2,4,5
14	5.11	E26 Medium	74944	LED14PAR38DIM827NFL2522YGL3WRP	1	25,000	25	5500	1050	75	2700	82	22	\$1.69	★ 2,4,5
			41056	LED14PAR38DIM827FL4013YGLW	1	15,000	40	1986	1050	75	2700	82	13.7	\$1.68	★ 2,4,5
			74942	LED14PAR38DIM830NFL2522YGL3WRP	1	25,000	25	5500	1050	75	3000	82	22	\$1.69	★ 2,4,5
			41058	LED14PAR38DIM830FL4013YGLW	1	15,000	40	1986	1050	75	3000	82	13.7	\$1.68	★ 2,4,5
			41059	LED14PAR38DIM840FL4013YGLW	1	15,000	40	1986	1050	75	4000	82	13.7	\$1.68	★ 2,4,5
			41060	LED15PAR38DIM830FL4013YGLW	1	15,000	40	2441	1300	75	3000	82	13.7	\$1.81	★ 2,4,5
16	5.11	E26 Medium	74940	LED16PAR38DIM830NFL2522YGL3WRP	1	25,000	25	6500	1300	81	3000	82	22	\$1.93	★ 2,4,5
			74950	LED16PAR38DIM850FL4013YGLWRP	1	15,000	40	2300	1300	81	5000	82	13.7	\$1.93	★ 2,4,5

ULTRA LED HO PAR38 Lamps (120-277V, Non-Dimmable)

Replaces 250W PAR38 halogen lamps

Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L ₇₀ (hrs)	Beam Angle	CBCP (cd)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years ¹	Cost per Year ²	Notes
25	5.00	E26 Medium	74795	LED25PAR38HO830SP15WUNV	1	25,000	15	5000	2500	100	3000	81	22	\$3.01	★ 2,8,16,20
30	4.75	E26 Medium	79600	LED30PAR38HO830NFL25WUNV	1	25,000	25	14,000	3000	100	3000	82	22	\$3.61	★ 2,8,16,20
37	4.75	E26 Medium	40426	LED37PAR38VHO830NFL25WUNV	1	25,000	25	18,000	4200	114	3000	81	22	\$4.46	★ 2,8,16,20

ULTRA LED HO PAR38 Lamps (120V, Dimmable)

Replaces 250W PAR38 halogen lamps

Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L ₇₀ (hrs)	Beam Angle	CBCP (cd)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years ¹	Cost per Year ²	Notes
25	5.00	E26 Medium	74794	LED25PAR38HODIM850FL40WRP	1	25,000	40	18,000	2650	106	5000	81	22	\$3.01	★ 2,4,16,20
			74796	LED25PAR38HODIM830FL40W	1	25,000	40	5000	2650	106	3000	81	22	\$3.01	★ 2,4,16,20
26	4.75	Medium	79363	LED26PAR38HODIM830SP15W120	1	25,000	15	20,000	2400	92	3000	81	22	\$3.13	★ 2,4,16

¹ Life in Years based on 3 hours operation per day.² Cost per Year based on 3 hours per day, \$0.11 per kWh.

Specifications subject to change without notice.

Notes on page 29

NOTES FOR LED LAMPS

Symbol Description

	Product being discontinued once inventory depleted.
★	ENERGY STAR® qualified lamp.
	Indoor/outdoor damp rated.
	Indoor/outdoor wet rated.
	DLC = DesignLights Consortium® (DLC) qualified product (or lamps are in DLC approval process).

Footnote Description

1	For indoor use only.
2	Operating temperature down to -4°F (-20°C).
3	Operating temperature down to -40°F (-40°C).
4	Suitable for use on compatible dimmers.
5	Not intended for use with emergency light fixtures or exit lights.
6	Use in open fixture.
7	Use in a fixture that supports the added weight of the lamp/bulb.
8	Not intended for use on dimmers.
9	Stated performance is based on 12Vdc input to the MR16 GU5.3 base LED lamp.
10	Not to be used in enclosed insulated ceilings.
11	NSF certified Food Zone (Non-contact splash zone and food zone).
12	For use on IS ballasts (use holder with internal shunt) and select programmed start ballasts (Use rapid-start non-shunted holders).
13	Not intended for use on dedicated voltage ballast.
14	Operating temperature range between -4°F (-20°C) and 122°F (50°C).
15	Use only with Class 2 power supply.
16	This device is not for use with emergency exits.
17	Approved for use in totally enclosed fixtures.
18	De-lamp is not allowed for ISH ballast. For approved ISN and ISL ballast, de-lamp is allowed for only one lamp so long as the ballast factor remains below 1.20.
19	Operating temperature range between -4°F (-20°C) and 113°F (45°C).
20	California Compliant.
21	Not compatible with standard dimmers. See product specification sheet for dimming instructions.
22	Operating temperature range between -40°F (-40°C) and 122°F (50°C).



Explore more of our LED products in the
SYLVANIA LED Luminaires Specification Guide.

View or download by simply scanning
the QR code.