

# SYLVANIA LED

## Lamp Catalog 2020



LEDVANCE is a world leader in innovative lighting products as well as intelligent and connected lighting solutions. LEDVANCE is active in more than 140 countries.

#### **Lighting is what we do best**

We are a lighting company that is proud of its history of innovation and its long-standing reputation for providing total lighting system solutions. Our singular focus on lighting enables us to provide the best solutions to meet the needs of all our customers.

#### **SYLVANIA products at a glance**

Positioned for Success: Evolving the strong foundation of our core competencies: LED know-how, lighting expertise, and end-user focus into true value solutions for the market and the brand you've trusted for over 100 years.

## **Important Notice**

The data and suggested applications contained in this catalog, as well as any additional information our representatives may be able to furnish, are for general information only and are not intended and should not be taken as representations or warranties as to the suitability of a lamp for any particular application or use in any particular equipment, nor are our representatives authorized to make any such representations or give any such warranties.

Applications and conditions of use are many and varied and beyond our control. We do not have the same degree of knowledge that the purchaser has with respect to the design of his/her equipment and the conditions of its use. Therefore, it is up to the purchaser to make his/her own determination as to the suitability of a lamp for the intended application or use and to assume responsibility for that determination.

The specifications and information shown in this catalog are believed to be accurate. Although LEDVANCE believes this information to be correct, no warranty is made or implied as to the accuracy of this information and LEDVANCE does not accept or assume responsibility of liability for errors, changes, omissions, or for harm resulting therefrom. In accordance with our established policy to consistently improve our products, the specifications contained herein are subject to change without notice.

LEDVANCE designs lamps to meet American National Standard Institutes (ANSI) and/or IEC (International Electrotechnical Commission) standards of construction and performance, and Underwriters Laboratory (UL) and Canadian Standards Association (CSA) safety standards as necessary, through Total Quality Manufacturing (TQM) practices where applicable. Ratings may change as a result of changes made to remain compliant with modified or updated standards.

LEDVANCE will release new or updated technical bulletins when appropriate. All product data presented in this catalog supersedes all data published before 10/7/20.



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## SYLVANIA Natural™ Series with TruWave Technology™

Mimicking the natural light spectrum, this industry first, award-winning SYLVANIA LED portfolio of lamps and luminaires offers the best alternative to natural light and brings the benefits of natural light to inside spaces – all while saving energy.

### Benefits and Features

- Controls blue wavelengths for lower glare and reduced eye strain to improve readability and supports an improved sleep-wake cycle
- Perfect fit where clean light color rendering is needed for seeing realistic, vivid colors without sacrificing light output
- Properly saturates red to make building spaces and flesh tones accurate and vibrant, without oversaturating (which compromises energy efficiency)
- Superior flicker performance and excellent dimmability results in better visual comfort
- Exceptional color quality without the loss of efficacy typical of most 90+ CRI solutions

For more information, visit [www.sylvania.com/truwave](http://www.sylvania.com/truwave)

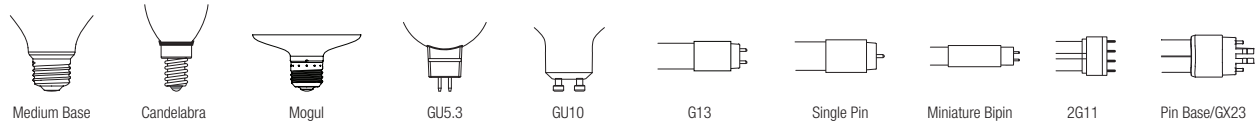


# LED LAMP SHAPES

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.



## BASE IDENTIFICATION



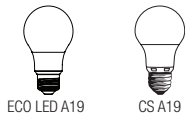
## HOW TO READ PRODUCT INFORMATION – LED

Nominal Wattage	Bulb Shape	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Finish	Rated Life L <sub>70</sub> (hrs)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years	Cost per Year	Notes
<b>Bulb Shape</b>				See Lamp Shape guide on page v.											
<b>MOL</b>				Maximum overall length of lamp.											
<b>Base</b>				See Base Identification guide above.											
<b>Ordering Abbreviation</b>				A text description of the lamp. See below for several examples and explanations of some of the codes.											
<b>Lumens, LPW, CCT, CRI, etc.</b>				These columns may contain data for any of these values.											
<b>Life in Years</b>				Life in Years based on 3 hours operation per day.											
<b>Cost per Year</b>				Cost per Year based on 3 hours per day, \$0.11 per kWh.											
<b>Notes</b>				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

For the current listing of available products and more complete product information, please visit us at [www.sylvania.com](http://www.sylvania.com).



## General Purpose LED Lamps

### ECO LED™ A-line Lamps (120V, Non-Dimmable)

Replaces 60W & 100W incandescent lamps

Nominal Wattage	Bulb Shape	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Finish	Rated Life L <sub>70</sub> (hrs)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
9	A19	4.40	E26 Medium	40883	ECOLED9A19F8507YVRP8	8	Frosted	7,700	750	83	5000	80	7	\$1.08	ECO 2,5,8,17
				40821	ECOLED9A19F8277YVRP8	8	Frosted	7,700	750	83	2700	80	7	\$1.08	ECO 2,5,8,17
14	A19	4.40	E26 Medium	40884	ECOLED14.5A19F8507YVRP6	6	Frosted	7,700	1450	100	5000	80	7	\$1.75	ECO 2,5,8,17
				40885	ECOLED14.5A19F8277YVRP6	6	Frosted	7,700	1450	100	2700	80	7	\$1.75	ECO 2,5,8,17

### Contractor Series A-line Lamps (120V, Non-Dimmable)

Replaces 40W, 60W, 75W & 100W A19 Incandescent lamps

Nominal Wattage	Bulb Shape	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Finish	Rated Life L <sub>70</sub> (hrs)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
6	A19	4.40	E26 Medium	79701	LED6A19F83510YVRP	1	Frosted	11,000	450	75	3500	80	10	\$0.72	ECO 2,5,8,17
				74076	LED6A19F82710YVRP	1	Frosted	11,000	450	75	2700	80	10	\$0.72	ECO 2,5,8,17
				74077	LED6A19F82710YVRP2	2	Frosted	11,000	450	75	2700	80	10	\$0.72	ECO 2,5,8,17
				74079	LED6A19F82710YVRP4	4	Frosted	11,000	450	75	2700	80	10	\$0.72	ECO 2,5,8,17
				74080	LED6A19F85010YVRP	1	Frosted	11,000	450	75	5000	80	10	\$0.72	ECO 2,5,8,17
				74081	LED6A19F85010YVRP2	2	Frosted	11,000	450	75	5000	80	10	\$0.72	ECO 2,5,8,17
				74084	LED6A19F85010YVRP4	4	Frosted	11,000	450	75	5000	80	10	\$0.72	ECO 2,5,8,17
				79703	LED6A19F83510YVRP4	4	Frosted	11,000	450	75	3500	80	10	\$0.72	ECO 2,5,8,17
8.5	A19	4.40	E26 Medium	74321	LED8.5A19F84110YV	1	Frosted	11,000	800	94	4100	80	10	\$1.02	ECO 2,5,8,17
				74733	LED8.5A19F83010YVRP	1	Frosted	11,000	800	94	3000	80	10	\$1.02	ECO 2,5,8,17
				74765	LED8.5A19F82710YVRP24	4	Frosted	11,000	800	94	2700	80	10	\$1.02	ECO 2,5,8,17
				78106	LED8.5A19F827GU2410YVRP	1	Frosted	11,000	800	94	2700	80	10	\$1.02	ECO 2,5,8,17
				78107	LED8.5A19F850GU2410YVRP	1	Frosted	11,000	800	94	5000	80	10	\$1.02	ECO 2,5,8,17
				79281	LED8.5A19F85010YVRP	1	Frosted	11,000	800	94	5000	80	10	\$1.02	ECO 2,5,8,17
				79282	LED8.5A19F85010YVRP2	2	Frosted	11,000	800	94	5000	80	10	\$1.02	ECO 2,5,8,17
				79284	LED8.5A19F85010YVRP4	4	Frosted	11,000	800	94	5000	80	10	\$1.02	ECO 2,5,8,17
				73888	LED8.5A19F82710YVRP4	4	Frosted	11,000	800	94	2700	80	10	\$1.02	ECO 2,5,8,17
				79702	LED8.5A19F83510YVRP	1	Frosted	11,000	800	94	3500	80	10	\$1.02	ECO 2,5,8,17
				79704	LED8.5A19F83510YVRP4	4	Frosted	11,000	800	94	3500	80	10	\$1.02	ECO 2,5,8,17
				40202	LED8.5A19F82710YVCVP12	12	Frosted	11,000	800	94	2700	80	10	\$1.02	ECO 2,5,8,17
				40203	LED8.5A19F85010YVCVP12	12	Frosted	11,000	800	94	5000	80	10	\$1.02	ECO 2,5,8,17
				73885	LED8.5A19F82710YVRP	1	Frosted	11,000	800	94	2700	80	10	\$1.02	ECO 2,5,8,17
				73886	LED8.5A19F82710YVRP2	2	Frosted	11,000	800	94	2700	80	10	\$1.02	ECO 2,5,8,17
12	A19	4.30	E26 Medium	74736	LED12A19F83010YVRP	1	Frosted	11,000	1100	92	3000	80	10	\$1.45	ECO 2,5,8,17
				79291	LED12A19F82710YVRP	1	Frosted	11,000	1100	92	2700	80	10	\$1.45	ECO 2,5,8,17
				79293	LED12A19F85010YVRP	1	Frosted	11,000	1100	92	5000	80	10	\$1.45	ECO 2,5,8,17
				78096	LED12A19F83510YVRP	1	Frosted	11,000	1100	92	3500	80	10	\$1.45	ECO 2,5,8,17
				78097	LED12A19F82710YVRP4	4	Frosted	11,000	1100	92	2700	80	10	\$1.45	ECO 2,5,8,17
				78099	LED12A19F83510YVRP4	4	Frosted	11,000	1100	92	3500	80	10	\$1.45	ECO 2,5,8,17
				78100	LED12A19F85010YVRP4	4	Frosted	11,000	1100	92	5000	80	10	\$1.45	ECO 2,5,8,17
				78101	LED12A19F82710YVRP4	4	Frosted	11,000	1100	92	2700	80	10	\$1.45	ECO 2,5,8,17
14	A19	4.30	E26 Medium	40989	LED14A19F82710YVRP2	2	Frosted	11,000	1500	107	2700	80	10	\$1.69	ECO 2,5,8,17
				74738	LED14A19F83010YVRP	1	Frosted	11,000	1500	107	3000	80	10	\$1.69	ECO 2,5,8,17
				79292	LED14A19F82710YVRP	1	Frosted	11,000	1500	107	2700	80	10	\$1.69	ECO 2,5,8,17
				79294	LED14A19F85010YVRP	1	Frosted	11,000	1500	107	5000	80	10	\$1.69	ECO 2,5,8,17
				78098	LED14A19F83510YVRP	1	Frosted	11,000	1500	107	3500	80	10	\$1.69	ECO 2,5,8,17
				78101	LED14A19F82710YVRP4	4	Frosted	11,000	1500	107	2700	80	10	\$1.69	ECO 2,5,8,17
				78102	LED14A19F83510YVRP4	4	Frosted	11,000	1500	107	3500	80	10	\$1.69	ECO 2,5,8,17
				78103	LED14A19F85010YVRP4	4	Frosted	11,000	1500	107	5000	80	10	\$1.69	ECO 2,5,8,17
				40204	LED14A19F82710YVCVP12	12	Frosted	11,000	1500	107	2700	80	10	\$1.69	ECO 2,5,8,17
				40205	LED14A19F85010YVCVP12	12	Frosted	11,000	1500	107	5000	80	10	\$1.69	ECO 2,5,8,17

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



ULTRA A19

ULTRA A21

ULTRA A19/GU24

**ULTRA LED™ A-line Lamps (120V, Dimmable)**

Replaces 40W, 60W, 75W, 100W &amp; 150W A19 Incandescent lamps

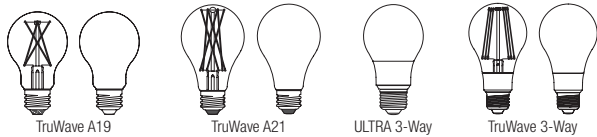
Nominal Wattage	Bulb Shape	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Finish	Rated Life L <sub>70</sub> (hrs)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
5.5	A19	4.17	E26 Medium	74688	LED5.5A19DIM0827URP	1	Frosted	15,000	450	82	2700	80	13.7	\$0.66	★ <a href="#">LED</a> 2,4,5,17,19
				74398	LED5.5A19DIM0830U	1	Frosted	15,000	450	82	3000	80	13.7	\$0.66	★ <a href="#">LED</a> 2,4,5,17,19
				78068	LED5.5A19DIM0850UB	1	Frosted	15,000	450	82	5000	80	13.7	\$0.66	★ <a href="#">LED</a> 2,4,5,17,19
9	A19	4.17	E26 Medium	74687	LED9A19DIM0827URP	1	Frosted	15,000	800	89	2700	80	13.7	\$1.08	★ <a href="#">LED</a> 2,4,5,17,19
				78036	LED9A19DIM0827URP4	4	Frosted	15,000	800	89	2700	80	13.7	\$1.08	★ <a href="#">LED</a> 2,4,5,17,19
				78038	LED9A19DIM0835URP4	4	Frosted	15,000	800	89	3500	80	13.7	\$1.08	★ <a href="#">LED</a> 2,4,5,17,19
				78040	LED9A19DIM0850URP4	4	Frosted	15,000	800	89	5000	80	13.7	\$1.08	★ <a href="#">LED</a> 2,4,5,17,19
				78066	LED9A19DIM0850URP	1	Frosted	15,000	800	89	5000	80	13.7	\$1.08	★ <a href="#">LED</a> 2,4,5,17,19
				40043	LED9A19DIM0830URP	1	Frosted	15,000	800	89	3000	80	13.7	\$1.08	★ <a href="#">LED</a> 2,4,5,17,19
				71190	LED12A19DIM0835URP	1	Frosted	15,000	1100	92	3500	80	13.7	\$1.45	★ <a href="#">LED</a> 2,4,5,17,19
12	A19	4.42	E26 Medium	74425	LED12A19DIM0827URP4	4	Frosted	15,000	1100	92	2700	80	13.7	\$1.45	★ <a href="#">LED</a> 2,4,5,17,19
				74427	LED12A19DIM0835URP4	4	Frosted	15,000	1100	92	3500	80	13.7	\$1.45	★ <a href="#">LED</a> 2,4,5,17,19
				74429	LED12A19DIM0850URP4	4	Frosted	15,000	1100	92	5000	80	13.7	\$1.45	★ <a href="#">LED</a> 2,4,5,17,19
				74685	LED12A19DIM0827URP	1	Frosted	15,000	1100	92	2700	80	13.7	\$1.45	★ <a href="#">LED</a> 2,4,5,17,19
				74690	LED12A19DIM0850URP	1	Frosted	15,000	1100	92	5000	80	13.7	\$1.45	★ <a href="#">LED</a> 2,4,5,17,19
				40044	LED12A19DIM0830URP	1	Frosted	15,000	1100	92	3000	80	13.7	\$1.45	★ <a href="#">LED</a> 2,4,5,17,19
				40734	LED16A19DIM0827URP	1	Frosted	15,000	1600	100	2700	80	13.7	\$1.93	★ <a href="#">LED</a> 2,4,5,17,19
16	A19	4.60	E26 Medium	40735	LED16A19DIM0835URP	1	Frosted	15,000	1600	100	3500	80	13.7	\$1.93	★ <a href="#">LED</a> 2,4,5,17,19
				40736	LED16A19DIM0850URP	1	Frosted	15,000	1600	100	5000	80	13.7	\$1.93	★ <a href="#">LED</a> 2,4,5,17,19
				40737	LED16A19DIM0827URP4	4	Frosted	15,000	1600	100	2700	80	13.7	\$1.93	★ <a href="#">LED</a> 2,4,5,17,19
				40738	LED16A19DIM0835URP4	4	Frosted	15,000	1600	100	3500	80	13.7	\$1.93	★ <a href="#">LED</a> 2,4,5,17,19
				40739	LED16A19DIM0850URP4	4	Frosted	15,000	1600	100	5000	80	13.7	\$1.93	★ <a href="#">LED</a> 2,4,5,17,19
				79714	LED23A21DIM0827URP	1	Frosted	15,000	2600	113	2700	80	13.7	\$2.77	★ <a href="#">LED</a> 2,4,5,17,19
23	A21	5.45	E26 Medium	79734	LED23A21DIM0830URP	1	Frosted	15,000	2600	113	3000	80	13.7	\$2.77	★ <a href="#">LED</a> 2,4,5,6,10,19
				79735	LED23A21DIM0850URP	1	Frosted	15,000	2600	113	5000	80	13.7	\$2.77	★ <a href="#">LED</a> 2,4,5,6,10,19

**ULTRA LED™ HD A-line Lamps (120V, Dimmable)**

Replaces 40W, 60W, 75W &amp; 100W Incandescent lamps

Nominal Wattage	Bulb Shape	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Finish	Rated Life L <sub>70</sub> (hrs)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
6	A19	4.17	E26 Medium	78108	LED6A19DIM0927UB	1	Frosted	25,000	470	78	2700	93	22	\$0.72	★ <a href="#">LED</a> 2,4,5,17,20
				78109	LED6A19DIM0930UB	1	Frosted	25,000	470	78	3000	93	22	\$0.72	★ <a href="#">LED</a> 2,4,5,17,20
				78110	LED6A19DIM0950UB	1	Frosted	25,000	470	78	5000	93	22	\$0.72	★ <a href="#">LED</a> 2,4,5,17,20
10	A19	4.17	E26 Medium	78111	LED10A19DIM0927UB	1	Frosted	25,000	800	80	2700	93	22	\$1.20	★ <a href="#">LED</a> 2,4,5,17,20
				78112	LED10A19DIM0930UB	1	Frosted	25,000	800	80	3000	93	22	\$1.20	★ <a href="#">LED</a> 2,4,5,17,20
				78113	LED10A19DIM0950UB	1	Frosted	25,000	800	80	5000	93	22	\$1.20	★ <a href="#">LED</a> 2,4,5,17,20
10	A19	4.25	GU24 Bi-Pin	40343	LED10A19DIM0927GU24URP	1	Frosted	25,000	800	80	2700	93	22	\$1.20	★ <a href="#">LED</a> 2,4,5,17,20
				40344	LED10A19DIM0930GU24URP	1	Frosted	25,000	800	80	3000	93	22	\$1.20	★ <a href="#">LED</a> 2,4,5,17,20
				40345	LED10A19DIM0950GU24URP	1	Frosted	25,000	800	80	5000	93	22	\$1.20	★ <a href="#">LED</a> 2,4,5,17,20
12	A19	4.42	E26 Medium	78114	LED12A19DIM0927UB	1	Frosted	25,000	1100	92	2700	92	22	\$1.45	★ <a href="#">LED</a> 2,4,5,17,20
				78115	LED12A19DIM0930UB	1	Frosted	25,000	1100	92	3000	92	22	\$1.45	★ <a href="#">LED</a> 2,4,5,17,20
				78116	LED12A19DIM0950UB	1	Frosted	25,000	1100	92	5000	92	22	\$1.45	★ <a href="#">LED</a> 2,4,5,6,10,20
17	A21	5.15	E26 Medium	78117	LED17A21DIM0927UB	1	Frosted	25,000	1600	94	2700	92	22	\$2.05	★ <a href="#">LED</a> 2,4,5,6,10,20
				78118	LED17A21DIM0930UB	1	Frosted	25,000	1600	94	3000	92	22	\$2.05	★ <a href="#">LED</a> 2,4,5,6,10,20
				78119	LED17A21DIM0950UB	1	Frosted	25,000	1600	94	5000	92	22	\$2.05	★ <a href="#">LED</a> 2,4,5,6,10,20
17	A21	5.08	GU24 Bi-Pin	40349	LED17A21DIM0927GU24URP	1	Frosted	25,000	1600	94	2700	92	22	\$2.05	★ <a href="#">LED</a> 2,4,5,6,10,20
				40350	LED17A21DIM0930GU24URP	1	Frosted	25,000	1600	94	3000	92	22	\$2.05	★ <a href="#">LED</a> 2,4,5,6,10,20
				40351	LED17A21DIM0950GU24URP	1	Frosted	25,000	1600	94	5000	92	22	\$2.05	★ <a href="#">LED</a> 2,4,5,6,10,20

<sup>1</sup> Life in Years based on 3 hours operation per day.<sup>2</sup> Cost per Year based on 3 hours per day, \$0.11 per kWh.For the current listing of available products and more complete product information, please visit us at [www.sylvania.com](http://www.sylvania.com).



### LED Natural™ TruWave™ A-line Lamps (120V, Dimmable)

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5.5	A19	4.05	E26 Medium	40699	LED5.5A19DIMCL92713YTLRP	1	Clear	15,000	450	82	2700	90	13.7	\$0.66	★ <a href="#">LED</a> 2,4,5,6,10,19,20
				40724	LED5.5A19DIMO92713YTLRP	1	Frosted	15,000	450	82	2700	90	13.7	\$0.66	★ <a href="#">LED</a> 2,4,5,6,10,19,20
				40725	LED5.5A19DIMO95013YTLRP	1	Frosted	15,000	450	82	5000	90	13.7	\$0.66	★ <a href="#">LED</a> 2,4,5,6,10,19,20
				40668	LED5.5A19DIMO92713YTLRP4	4	Frosted	15,000	450	82	2700	90	13.7	\$0.66	★ <a href="#">LED</a> 2,4,5,6,10,19,20
				40669	LED5.5A19DIMO95013YTLRP4	4	Frosted	15,000	450	82	5000	90	13.7	\$0.66	★ <a href="#">LED</a> 2,4,5,6,10,19,20
				40686	LED5.5A19DIMCL92713YTLRP4	4	Clear	15,000	450	82	2700	90	13.7	\$0.66	★ <a href="#">LED</a> 2,4,5,6,10,19,20
				49826	LED5.5A19DIMCL95013YTLRP4	4	Clear	15,000	450	82	5000	90	13.7	\$0.66	★ <a href="#">LED</a> 2,4,5,6,10,19,20
8	A19	4.05	E26 Medium	40687	LED8A19DIMCL92713YTLRP4	4	Clear	15,000	800	100	2700	90	13.7	\$0.96	★ <a href="#">LED</a> 2,4,5,6,10,19,20
				40700	LED8A19DIMCL92713YTLRP	1	Clear	15,000	800	100	2700	90	13.7	\$0.96	★ <a href="#">LED</a> 2,4,5,6,10,19,20
				40670	LED8A19DIMO92713YTLRP4	4	Frosted	15,000	800	100	2700	90	13.7	\$0.96	★ <a href="#">LED</a> 2,4,5,6,10,19,20
				40671	LED8A19DIMO92713YTLRP	1	Frosted	15,000	800	100	2700	90	13.7	\$0.96	★ <a href="#">LED</a> 2,4,5,6,10,19,20
				40672	LED8A19DIMO95013YTLRP4	4	Frosted	15,000	800	100	5000	90	13.7	\$0.96	★ <a href="#">LED</a> 2,4,5,6,10,19,20
				40673	LED8A19DIMO95013YTLRP	1	Frosted	15,000	800	100	5000	90	13.7	\$0.96	★ <a href="#">LED</a> 2,4,5,6,10,19,20
				49827	LED8A19DIMCL95013YTLRP4	4	Clear	15,000	800	100	5000	90	13.7	\$0.96	★ <a href="#">LED</a> 2,4,5,6,10,19,20
11	A19	4.05	E26 Medium	40688	LED11A19DIMCL92713YTLRP4	4	Clear	15,000	1100	100	2700	90	13.7	\$1.32	★ <a href="#">LED</a> 2,4,5,6,10,19,20
				40726	LED11A19DIMO92713YTLRP	1	Frosted	15,000	1100	100	2700	90	13.7	\$1.32	★ <a href="#">LED</a> 2,4,5,6,10,19,20
				40727	LED11A19DIMO95013YTLRP	1	Frosted	15,000	1100	100	5000	90	13.7	\$1.32	★ <a href="#">LED</a> 2,4,5,6,10,19,20
				40803	LED11A19DIMCL95013YTLRP4	4	Clear	15,000	1100	100	5000	90	13.7	\$1.32	★ <a href="#">LED</a> 2,4,5,6,10,19,20
				40662	LED11A19DIMO92713YTLRP4	4	Frosted	15,000	1100	100	2700	90	13.7	\$1.32	★ <a href="#">LED</a> 2,4,5,6,10,19,20
				40663	LED11A19DIMO95013YTLRP4	4	Frosted	15,000	1100	100	5000	90	13.7	\$1.32	★ <a href="#">LED</a> 2,4,5,6,10,19,20
				40702	LED11A19DIMCL92713YTLRP	1	Clear	15,000	1100	100	2700	90	13.7	\$1.32	★ <a href="#">LED</a> 2,4,5,6,10,19,20
15	A21	4.57	E26 Medium	40875	LED15A21DIMCL95013YTLRP4	4	Clear	15,000	1600	123	5000	90	13.7	\$1.57	★ <a href="#">LED</a> 2,4,5,6,10,19,20
				40754	LED15A21DIMCL92713YTLRP2	2	Clear	15,000	1600	123	2700	90	13.7	\$1.57	★ <a href="#">LED</a> 2,4,5,6,10,19,20
				40664	LED15A21DIMO92713YTLRP4	4	Frosted	15,000	1600	123	2700	90	13.7	\$1.57	★ <a href="#">LED</a> 2,4,5,6,10,19,20
				40665	LED15A21DIMO92713YTLRP	1	Frosted	15,000	1600	123	2700	90	13.7	\$1.57	★ <a href="#">LED</a> 2,4,5,6,10,19,20
				40666	LED15A21DIMO95013YTLRP4	4	Frosted	15,000	1600	123	5000	90	13.7	\$1.57	★ <a href="#">LED</a> 2,4,5,6,10,19,20
				40667	LED15A21DIMO95013YTLRP	1	Frosted	15,000	1600	123	5000	90	13.7	\$1.57	★ <a href="#">LED</a> 2,4,5,6,10,19,20
				40689	LED15A21DIMCL92713YTLRP4	4	Clear	15,000	1600	123	2700	90	13.7	\$1.57	★ <a href="#">LED</a> 2,4,5,6,10,19,20
				40702	LED15A21DIMCL92713YTLRP	1	Clear	15,000	1600	123	2700	90	13.7	\$1.57	★ <a href="#">LED</a> 2,4,5,6,10,19,20

### ULTRA LED™ A-line 3-Way Lamps (120V, Non-Dimmable)

Replaces 150W Incandescent 3-way lamps

Nominal Wattage	Bulb Shape	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Finish	Rated Life L <sub>70</sub> (hrs)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
23	A21	5.22	E26 Medium	79713	LED23A213WAYO827UB	1	Frosted	15,000	800/1600/2600	113	2700	80	13.7	\$2.77	★ <a href="#">LED</a> 2,5,6,8
				79769	LED23A213WAYO830UB	1	Frosted	15,000	800/1600/2600	113	3000	80	13.7	\$2.77	★ <a href="#">LED</a> 2,5,6,8
				79770	LED23A213WAYO850UB	1	Frosted	15,000	800/1600/2600	113	5000	80	13.7	\$2.77	★ <a href="#">LED</a> 2,5,6,8

### LED Natural TruWave A-line 3-Way Lamps (120V, Non-Dimmable)

Replaces 100W incandescent 3-way lamps

Nominal Wattage	Bulb Shape	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Finish	Rated Life L <sub>70</sub> (hrs)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
6.5/9/13.5	A21	5.12	E26 Medium	40769	LED13.5A213WAYO927CL13YTLRP	1	Clear	15,000	600/900/1450	92	2700	90	13.7	\$0.78	★ <a href="#">LED</a> 5,6,8,19,20
				40770	LED13.5A213WAYO950CL13YTLRP	1	Clear	15,000	600/900/1450	92	5000	90	13.7	\$0.78	★ <a href="#">LED</a> 5,6,8,19,20
				40777	LED13.5A213WAYO927F13YTLRP	1	Frosted	15,000	600/900/1450	92	2700	90	13.7	\$0.78	★ <a href="#">LED</a> 5,6,8,19,20
				40778	LED13.5A213WAYO950F13YTLRP	1	Frosted	15,000	600/900/1450	92	5000	90	13.7	\$0.78	★ <a href="#">LED</a> 5,6,8,19,20

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

Specifications subject to change without notice.

Notes on page 29

GENERAL PURPOSE



CS A19



Colored Plastic A19



Colored Glass A19



ECO LED B10



CRYSTAL B10

**Contractor Series A-line Rough Service Lamps (120V, Non-Dimmable)**

Replaces 60W &amp; 100W rough service incandescent lamps

Nominal Wattage	Bulb Shape	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Finish	Rated Life L <sub>70</sub> (hrs)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
8.5	A19	4.40	E26 Medium	40212	LED8.5A19F84110YVRSRP2	2	Frosted	11,000	800	94	4100	80	10	\$1.02	☑️ 2,5,8,17
				40221	LED8.5A19F83010YVRSRP	1	Frosted	11,000	800	94	3000	80	10	\$1.02	☑️ 2,5,8,17
14	A19	4.30	E26 Medium	40222	LED14A19F83010YVRSRP	1	Frosted	11,000	1500	107	3000	80	10	\$1.69	☑️ 2,5,8,17

**Colored Plastic LED A19 Lamps (120V, Non-Dimmable)**

Nominal Wattage	Bulb Shape	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Finish	Rated Life L <sub>70</sub> (hrs)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
8.5	A19	4.40	E26 Medium	74718	LED8.5A19BUG10YVBL	1	Yellow	11,000	–	–	Yellow	–	10	\$1.02	☑️ 2,5,8,17
9	A19	4.40	E26 Medium	74712	LED9A19RED10YVBL	1	Red	11,000	–	–	Red	–	10	\$1.08	☑️ 2,5,8,17
				74713	LED9A19GREEN10YVBL	1	Green	11,000	–	–	Green	–	10	\$1.08	☑️ 2,5,8,17
				74714	LED9A19BLUE10YVBL	1	Blue	11,000	–	–	Blue	–	10	\$1.08	☑️ 2,5,8,17
				74715	LED9A19ORANGE10YVBL	1	Orange	11,000	–	–	Orange	–	10	\$1.08	☑️ 2,5,8,17
				74716	LED9A19YELLOW10YVBL	1	Yellow	11,000	–	–	Yellow	–	10	\$1.08	☑️ 2,5,8,17
				74717	LED9A19PURPLE10YVBL	1	Purple	11,000	–	–	Purple	–	10	\$1.08	☑️ 2,5,8,17

**Colored Glass LED A19 Lamps (120V, Dimmable)**

Nominal Wattage	Bulb Shape	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Finish	Rated Life L <sub>70</sub> (hrs)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
4.5	A19	4.13	E26 Medium	40300	LED4.5A19DIMREDGLRP	1	Red	15,000	–	–	Red	–	13.7	\$0.54	☑️ 2,4,5,17
				40301	LED4.5A19DIMORANGEGLRP	1	Orange	15,000	–	–	Orange	–	13.7	\$0.54	☑️ 2,4,5,17
				40302	LED4.5A19DIMYELLOWGLRP	1	Yellow	15,000	–	–	Yellow	–	13.7	\$0.54	☑️ 2,4,5,17
				40303	LED4.5A19DIMGREENGLRP	1	Green	15,000	–	–	Green	–	13.7	\$0.54	☑️ 2,4,5,17
				40304	LED4.5A19DIMBLUEGLRP	1	Blue	15,000	–	–	Blue	–	13.7	\$0.54	☑️ 2,4,5,17
				40305	LED4.5A19DIMPURPLEGLRP	1	Purple	15,000	–	–	Purple	–	13.7	\$0.54	☑️ 2,4,5,17
				40306	LED4.5A19DIMPINKGLRP	1	Pink	15,000	–	–	Pink	–	13.7	\$0.54	☑️ 2,4,5,17

**ECO LED™ B10 Lamps (120V, Non-Dimmable)**

Replaces 40W &amp; 60W B10 incandescent lamps

Nominal Wattage	Bulb Shape	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Finish	Rated Life L <sub>70</sub> (hrs)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
4.5	B10	3.82	Candelabra	40878	ECOLED4.5B10CBLUNTCL8277YVRP6	6	Clear	7,700	300	67	2700	80	7	\$0.54	☑️ 2,5,6,8
5.5	B10	3.82	Candelabra	40879	ECOLED5.5B10CBLUNTCL8277YVRP6	6	Clear	7,700	450	82	2700	80	7	\$0.66	☑️ 2,5,6,8

**Crystal Glass LED B10 Lamps (120V, Dimmable)**

Replaces 40W B10 incandescent lamps

Nominal Wattage	Bulb Shape	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Finish	Rated Life L <sub>70</sub> (hrs)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
4	B10	3.89	Candelabra	40578	LED4B10CDIM827CRYSTALBL2	2	Clear	15,000	300	75	2700	80	13.7	\$0.48	☑️ 2,4,5,17
				40845	LED4B10CDIM850CRYSTALBL2	2	Clear	15,000	300	75	5000	80	13.7	\$0.48	☑️ 2,4,5,17
4	B10	3.54	E26 Medium	40579	LED4B10DIM827CRYSTALBL2	2	Clear	15,000	300	75	2700	80	13.7	\$0.48	☑️ 2,4,5,17
				40846	LED4B10DIM850CRYSTALBL2	2	Clear	15,000	300	75	5000	80	13.7	\$0.48	☑️ 2,4,5,17

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



### LED Natural™ TruWave™ B10 Lamps (120V, Dimmable)

Replaces 25W, 40W, 60W B10 incandescent lamps

Nominal Wattage	Bulb Shape	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Finish	Rated Life L <sub>70</sub> (hrs)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
3	B10	4.72	Candelabra	40854	LED3B10CBENDIMCL92713YTLBL2	2	Clear	15,000	200	67	2700	90	13.7	\$0.36	★  4,5,6,19,20
				40855	LED3B10CBENDIMCL95013YTLBL2	2	Clear	15,000	200	67	5000	90	13.7	\$0.36	★  4,5,6,19,20
4	B10	4.72	Candelabra	40755	LED4B10CBENDIM927CL13YTLBL2	2	Clear	15,000	350	88	2700	90	13.7	\$0.48	★  4,5,6,19,20
				40791	LED4B10CBENDIM950CL13YTLBL2	2	Clear	15,000	350	88	5000	90	13.7	\$0.48	★  4,5,6,19,20
4	B10	3.54	E26 Medium	40793	LED4B10BLUNTDIM927CL13YTLBL2	2	Clear	15,000	350	88	2700	90	13.7	\$0.48	★  4,5,6,19,20
4	B10	3.89	Candelabra	40794	LED4B10CBLUNTDIM927CL13YTLBL2	2	Clear	15,000	350	88	2700	90	13.7	\$0.48	★  4,5,6,19,20
4	B10	4.33	E26 Medium	40756	LED4B10BENDIM927CL13YTLBL2	2	Clear	15,000	350	88	2700	90	13.7	\$0.48	★  4,5,6,19,20
				40792	LED4B10BENDIM950CL13YTLBL2	2	Clear	15,000	350	88	5000	90	13.7	\$0.48	★  4,5,6,19,20
4.5	B10	4.72	Candelabra	40779	LED4.5B10CBENDIMF92713YTLBL2	2	Frosted	15,000	350	78	2700	90	13.7	\$0.54	★  4,5,6,19,20
				40780	LED4.5B10CBENDIMF95013YTLBL2	2	Frosted	15,000	350	78	5000	90	13.7	\$0.54	★  4,5,6,19,20
5.5	B10	4.72	Candelabra	40757	LED5.5B10CBENDIM927CL13YTLBL2	2	Clear	15,000	500	91	2700	90	13.7	\$0.66	★  4,5,6,19,20
				40759	LED5.5B10CBENDIM950CL13YTLBL2	2	Clear	15,000	500	91	5000	90	13.7	\$0.66	★  4,5,6,19,20
5.5	B10	4.33	E26 Medium	40758	LED5.5B10BENDIM927CL13YTLBL2	2	Clear	15,000	500	91	2700	90	13.7	\$0.66	★  4,5,6,19,20
				40760	LED5.5B10BENDIM950CL13YTLBL2	2	Clear	15,000	500	91	5000	90	13.7	\$0.66	★  4,5,6,19,20
5.5	B10	4.72	Candelabra	40781	LED5.5B10CBENDIMF92713YTLBL2	2	Frosted	15,000	500	91	2700	90	13.7	\$0.66	★  4,5,6,19,20
				40782	LED5.5B10CBENDIMF95013YTLBL2	2	Frosted	15,000	500	91	5000	90	13.7	\$0.66	★  4,5,6,19,20
5.5	B10	4.33	E26 Medium	40783	LED5.5B10BENDIMF92713YTLBL2	2	Frosted	15,000	500	91	2700	90	13.7	\$0.66	★  4,5,6,19,20
5.5	B10	3.54	E26 Medium	40795	LED5.5B10BLUNTDIM927CL13YTLBL2	2	Clear	15,000	500	91	2700	90	13.7	\$0.66	★  4,5,6,19,20
5.5	B10	3.89	Candelabra	40796	LED5.5B10CBLUNTDIM927CL13YTLBL2	2	Clear	15,000	500	91	2700	90	13.7	\$0.66	★  4,5,6,19,20

### ECO LED™ G25 Lamps (120V, Non-Dimmable)

Replaces 40W G25 incandescent B10 lamps

Nominal Wattage	Bulb Shape	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Finish	Rated Life L <sub>70</sub> (hrs)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
3.5	G25	4.57	E26 Medium	40880	ECOLED3.5G25F8277YVGLRP3	3	Frosted	7,700	325	93	2700	80	7	\$0.42	2,5,6,8

### Contractor Series LED G25 Lamps (120V, Non-Dimmable)

Replaces 40W & 60W G25 incandescent lamps

Nominal Wattage	Bulb Shape	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Finish	Rated Life L <sub>70</sub> (hrs)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
3	G25	4.57	E26 Medium	40214	LED3G25F82710YVGLRP2	2	Frosted	11,000	350	117	2700	82	10	\$0.36	2,5,6,8
				40218	LED3G25F85010YVGLRP2	2	Frosted	11,000	350	117	5000	82	10	\$0.36	2,5,6,8
5	G25	4.57	E26 Medium	40215	LED5G25F82710YVGLRP2	2	Frosted	11,000	500	100	2700	83	10	\$0.60	2,5,6,8
				40219	LED5G25F85010YVGLRP2	2	Frosted	11,000	500	100	5000	83	10	\$0.60	2,5,6,8

### ULTRA LED™ G25 Lamps (120V, Dimmable)

Replaces 40W G25 incandescent lamps

Nominal Wattage	Bulb Shape	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Finish	Rated Life L <sub>70</sub> (hrs)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
3.5	G25	4.50	E26 Medium	40479	LED3.5G25FDIM830GLRP	1	Frosted	15,000	350	100	3000	80	13.7	\$0.42	★  2,4,5,17
4.5	G25	4.50	E26 Medium	75317	LED4.5G25DIM/F827GLRP	1	Frosted	15,000	420	93	2700	80	13.7	\$0.42	★  2,4,5,17

<sup>1</sup> Life in Years based on 3 hours operation per day.

<sup>2</sup> Cost per Year based on 3 hours per day, \$0.11 per kWh.



TruWave G25



TruWave A15



TruWave G16.5



TruWave ST19

**LED Natural™ TruWave™ G25 Lamps (120V, Dimmable)**

Replaces 40W &amp; 60W G25 incandescent lamps

Nominal Wattage	Bulb Shape	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Finish	Rated Life L <sub>70</sub> (hrs)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
4.5	G25	4.45	E26 Medium	40764	LED4.5G25DIM927CL13YTLRP2	2	Clear	15,000	350	78	2700	90	13.7	\$0.54	★ <a href="#">LED</a> 2,4,5,6,19,20
				40765	LED4.5G25DIM927F13YTLRP2	2	Frosted	15,000	350	78	2700	90	13.7	\$0.54	★ <a href="#">LED</a> 2,4,5,6,19,20
				40766	LED4.5G25DIM950F13YTLRP2	2	Frosted	15,000	350	78	5000	90	13.7	\$0.54	★ <a href="#">LED</a> 2,4,5,6,19,20
6	G25	4.45	E26 Medium	40767	LED6G25DIM927F13YTLRP2	2	Frosted	15,000	500	83	2700	90	13.7	\$0.72	★ <a href="#">LED</a> 2,4,5,6,19,20
				40768	LED6G25DIM950F13YTLRP2	2	Frosted	15,000	500	83	5000	90	13.7	\$0.72	★ <a href="#">LED</a> 2,4,5,6,19,20

**LED Natural TruWave A15 Lamps (120V, Dimmable)**

Replaces 40W &amp; 60W incandescent A15 lamps

Nominal Wattage	Bulb Shape	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Finish	Rated Life L <sub>70</sub> (hrs)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
5.5	A15	3.39	E26 Medium	40761	LED5.5A15DIM927CL13YTLBL2	2	Clear	15,000	450	82	2700	90	13.7	\$0.66	★ <a href="#">LED</a> 2,4,5,6,19,20
				40762	LED5.5A15DIM927F13YTLBL2	2	Frosted	15,000	450	82	2700	90	13.7	\$0.66	★ <a href="#">LED</a> 2,4,5,6,19,20
				40775	LED5.5A15DIM950F13YTLBL2	2	Frosted	15,000	450	82	5000	90	13.7	\$0.66	★ <a href="#">LED</a> 2,4,5,6,19,20
5.5	A15	4.43	Candelabra	40774	LED5.5A15CDIM927CL13YTLBL2	2	Clear	15,000	450	82	2700	90	13.7	\$0.66	★ <a href="#">LED</a> 2,4,5,6,19,20
8	A15	3.39	E26 Medium	40763	LED8A15DIM927F13YTLBL2	2	Frosted	15,000	800	100	2700	90	13.7	\$0.96	★ <a href="#">LED</a> 2,4,5,6,19,20
				40776	LED8A15DIM950F13YTLBL2	2	Frosted	15,000	800	100	5000	90	13.7	\$0.96	★ <a href="#">LED</a> 2,4,5,6,19,20

**LED Natural TruWave G16.5 Lamps (120V, Dimmable)**

Replaces 40W &amp; 60W G16.5 incandescent lamps

Nominal Wattage	Bulb Shape	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Finish	Rated Life L <sub>70</sub> (hrs)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
4	G16.5	3.11	Candelabra	40784	LED4G16.5CDIM927CL13YTLBL2	2	Clear	15,000	350	88	2700	90	13.7	\$0.48	★ <a href="#">LED</a> 2,4,5,6,19,20
				40849	LED4G16.5CDIM950CL13YTLBL2	2	Clear	15,000	350	88	5000	90	13.7	\$0.48	★ <a href="#">LED</a> 2,4,5,6,19,20
4	G16.5	3.03	E26 Medium	40847	LED4G16.5DIM927CL13YTLBL2	2	Clear	15,000	350	88	2700	90	13.7	\$0.48	★ <a href="#">LED</a> 2,4,5,6,19,20
				40848	LED4G16.5DIM950CL13YTLBL2	2	Clear	15,000	350	88	5000	90	13.7	\$0.48	★ <a href="#">LED</a> 2,4,5,6,19,20
4.5	G16.5	3.11	Candelabra	40797	LED4.5G16.5CDIM927F13YTLBL2	2	Frosted	15,000	350	78	2700	90	13.7	\$0.54	★ <a href="#">LED</a> 2,4,5,6,19,20
				40798	LED4.5G16.5CDIM950F13YTLBL2	2	Frosted	15,000	350	78	5000	90	13.7	\$0.54	★ <a href="#">LED</a> 2,4,5,6,19,20
4.5	G16.5	3.03	E26 Medium	40799	LED4.5G16.5DIM927F13YTLBL2	2	Frosted	15,000	350	78	2700	90	13.7	\$0.54	★ <a href="#">LED</a> 2,4,5,6,19,20
5.5	G16.5	3.11	Candelabra	40800	LED5.5G16.5CDIM927F13YTLBL2	2	Frosted	15,000	500	91	2700	90	13.7	\$0.66	★ <a href="#">LED</a> 2,4,5,6,19,20
				40801	LED5.5G16.5CDIM950F13YTLBL2	2	Frosted	15,000	500	91	5000	90	13.7	\$0.66	★ <a href="#">LED</a> 2,4,5,6,19,20
				40852	LED5.5G16.5CDIM927CL13YTLBL2	2	Clear	15,000	500	91	2700	90	13.7	\$0.66	★ <a href="#">LED</a> 2,4,5,6,19,20
				40853	LED5.5G16.5CDIM950CL13YTLBL2	2	Clear	15,000	500	91	5000	90	13.7	\$0.66	★ <a href="#">LED</a> 2,4,5,6,19,20
5.5	G16.5	3.03	E26 Medium	40850	LED5.5G16.5DIM927CL13YTLBL2	2	Clear	15,000	500	91	2700	90	13.7	\$0.66	★ <a href="#">LED</a> 2,4,5,6,19,20
				40851	LED5.5G16.5DIM950CL13YTLBL2	2	Clear	15,000	500	91	5000	90	13.7	\$0.66	★ <a href="#">LED</a> 2,4,5,6,19,20

**LED Natural TruWave ST19 Lamps (120V, Dimmable)**

Replaces 40W &amp; 60W incandescent lamps

Nominal Wattage	Bulb Shape	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Finish	Rated Life L <sub>70</sub> (hrs)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
5	ST19	5.43	E26 Medium	40771	LED5ST19DIM927CL13YTLRP	1	Clear	15,000	425	85	2700	90	13.7	\$0.60	★ <a href="#">LED</a> 2,4,5,6,19,20
7	ST19	5.43	E26 Medium	40772	LED7ST19DIM927CL13YTLRP	1	Clear	15,000	800	114	2700	90	13.7	\$0.84	<a href="#">LED</a> 2,4,5,6,19,20

<sup>1</sup> Life in Years based on 3 hours operation per day.<sup>2</sup> Cost per Year based on 3 hours per day, \$0.11 per kWh.For the current listing of available products and more complete product information, please visit us at [www.sylvania.com](http://www.sylvania.com).



**Vintage LED A15 Lamps (120V, Dimmable)** Replaces 40W A15 incandescent lamps

Nominal Wattage	Bulb Shape	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Finish	Rated Life L <sub>70</sub> (hrs)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
3.5	A15	3.42	Candelabra	75345	LED3.5A15CDIM822VING2RP	1	Amber	15,000	300	75	2175	80	13.7	\$0.48	☑️ 2,4,5,17,19
4.5	A15	3.38	E26 Medium	75343	LED4.5A15DIM822VINRP	1	Amber	15,000	380	84	2175	80	13.7	\$0.54	☑️ 2,4,5,17,19

**Vintage LED A19 Lamps (120V, Dimmable)** Replaces 40W & 60W A19 incandescent lamps

Nominal Wattage	Bulb Shape	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Finish	Rated Life L <sub>70</sub> (hrs)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
4.5	A19	4.13	E26 Medium	75347	LED4.5A19DIM822VING3RP	1	Amber	15,000	380	84	2175	80	13.7	\$0.54	☑️ 2,4,5,17,19
				40062	LED4.5A19DIM822VING3B4	4	Amber	15,000	380	84	2175	80	13.7	\$0.54	☑️ 2,4,5,17,19
6.5	A19	4.13	E26 Medium	75349	LED6.5A19DIM822VING3RP	1	Amber	15,000	650	100	2175	80	13.7	\$0.78	☑️ 2,4,5,17,19
				40063	LED6.5A19DIM822VING3B4	4	Amber	15,000	650	100	2175	80	13.7	\$0.78	☑️ 2,4,5,17,19

**Vintage LED B10 Lamps (120V, Dimmable)** Replaces 40W B10 incandescent lamps

Nominal Wattage	Bulb Shape	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Finish	Rated Life L <sub>70</sub> (hrs)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
4	B10	4.33	E26 Medium	79580	LED4B10BENTDIM822VING2BL	1	Amber	15,000	360	90	2175	80	13.7	\$0.48	☑️ 2,4,5,17,19
				40059	LED4B10BENTDIM822VING2B4	4	Amber	15,000	360	90	2175	80	13.7	\$0.48	☑️ 2,4,5,17,19
4	B10	4.72	Candelabra	79582	LED4B10CBENTDIM822VING2BL	1	Amber	15,000	360	90	2175	80	13.7	\$0.48	☑️ 2,4,5,17,19
				40060	LED4B10CBENTDIM822VING2B4	4	Amber	15,000	360	90	2175	80	13.7	\$0.48	☑️ 2,4,5,17,19
4	B10	3.54	E26 Medium	79721	LED4B10DIMBLUNT822VING2BL	1	Amber	15,000	360	90	2175	80	13.7	\$0.48	☑️ 2,4,5,17,19
4	B10	3.89	Candelabra	79722	LED4B10CDIMBLUNT822VING2BL	1	Amber	15,000	360	90	2175	80	13.7	\$0.48	☑️ 2,4,5,17,19

**Vintage LED Globes (120V, Dimmable)** Replaces 40W G25 incandescent lamps

Nominal Wattage	Bulb Shape	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Finish	Rated Life L <sub>70</sub> (hrs)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
4.5	G25	4.50	E26 Medium	40126	LED4.5G25DIM822VING3RP	1	Amber	15,000	380	84	2175	80	13.7	\$0.54	☑️ 2,4,5,17,19
				40067	LED4.5G25DIM822VINB3	3	Amber	15,000	380	84	2175	80	13.7	\$0.54	☑️ 2,4,5,17,19
6.5	G30	5.31	E26 Medium	40191	LED6.5G30DIM822VINB2G2	2	Amber	15,000	650	100	2175	80	13.7	\$0.78	☑️ 2,4,5,17,19
6.5	G40	6.69	E26 Medium	40192	LED6.5G40DIM822VING2B2G2	2	Amber	15,000	650	100	2175	80	13.7	\$0.78	☑️ 2,4,5,17,19

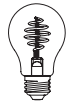
**Vintage LED ST19 Lamps (120V, Dimmable)** Replaces 40W & 60W ST19 incandescent lamps

Nominal Wattage	Bulb Shape	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Finish	Rated Life L <sub>70</sub> (hrs)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
4.5	ST19	5.51	E26 Medium	75351	LED4.5ST19DIM822VING2RP	1	Amber	15,000	380	84	2175	80	13.7	\$0.54	☑️ 2,4,5,17,19
				40328	LED4.5ST19DIM822VING2RP4	4	Amber	15,000	380	84	2175	80	13.7	\$0.54	☑️ 2,4,5,17,19
7	ST19	5.51	E26 Medium	75353	LED7ST19DIM822VING2RP	1	Amber	15,000	590	84	2175	80	13.7	\$0.84	☑️ 2,4,5,17,19
				40329	LED7ST19DIM822VING2RP4	4	Amber	15,000	590	84	2175	80	13.7	\$0.84	☑️ 2,4,5,17,19

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



Spiral Filament B10



Spiral Filament A19



Spiral Filament G25



Spiral Filament ST19



Motion Sensor A19



Grow Light A21

**Spiral Filament LED (120V, Dimmable)**

Nominal Wattage	Bulb Shape	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Finish	Rated Life L <sub>70</sub> (hrs)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
3	B10	4.33	E26 Medium	40502	LED3B10BENTDIM822SPIRALBL	1	Amber	15,000	125	42	2175	80	13.7	\$0.36	UL2,4,5,17,19
3	B10	4.72	E26 Medium	40503	LED3B10CBENTDIM822SPIRALBL	1	Amber	15,000	125	42	2175	80	13.7	\$0.36	UL2,4,5,17,19
4.5	A19	4.13	E26 Medium	40501	LED4.5A19DIM822SPIRALBL	1	Amber	15,000	250	56	2175	80	13.7	\$0.54	UL2,4,5,17,19
6.5	A19	4.13	E26 Medium	40576	LED6.5A19DIMCL827SPIRALBL	1	Clear	15,000	450	69	2700	80	13.7	\$0.78	UL2,4,5,17,19
4.5	G25	4.50	E26 Medium	40504	LED4.5G25DIM822SPIRALRP	1	Amber	15,000	250	56	2175	80	13.7	\$0.54	UL2,4,5,17,19
4.5	ST19	5.51	E26 Medium	40505	LED4.5ST19DIM822SPIRALBL	1	Amber	15,000	250	56	2175	80	13.7	\$0.54	UL2,4,5,17,19
6.5	ST19	5.51	E26 Medium	40577	LED6.5ST19DIMCL827SPIRALBL	1	Clear	15,000	450	69	2700	80	13.7	\$0.78	UL2,4,5,17,19

**ULTRA LED™ Motion Sensor A19 (120V, Non-Dimmable)**

Nominal Wattage	Bulb Shape	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Finish	Rated Life L <sub>70</sub> (hrs)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
9	A19	4.17	E26 Medium	79712	LED9A19MOT827RP	1	Frosted	25,000	800	89	2700	80	22	\$1.08	UL2,5,6,8

**Grow Light LED™ A21 Lamps (120V, Non-Dimmable)**

Nominal Wattage	Bulb Shape	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Finish	Rated Life L <sub>70</sub> (hrs)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
17	A21	5.47	E26 Medium	40023	LED17A21GROB	1	Frosted	25,000	260	15	–	–	22	\$2.05	UL5,6,8,19

<sup>1</sup> Life in Years based on 3 hours operation per day.<sup>2</sup> Cost per Year based on 3 hours per day, \$0.11 per kWh.For the current listing of available products and more complete product information, please visit us at [www.sylvania.com](http://www.sylvania.com).



CS R20

ULTRA R20

ULTRA HO R20

TruWave R20

ECO LED BR30

CS BR30

## Directional LED Lamps

### Contractor Series LED R20 Lamps (120V, Dimmable)

Replaces 50W R20 incandescent lamps

Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L <sub>70</sub> (hrs)	Beam Angle	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
5	3.75	E26 Medium	40339	LED5R20DIM83010YVRP2	2	11,000	100	325	65	3000	80	10	\$0.60	UL2,4,5
			73991	LED5R20DIM85010YVRP2	2	11,000	100	325	65	5000	80	10	\$0.60	UL2,4,5
			73993	LED5R20DIM82710YVRP2	2	11,000	100	325	65	2700	80	10	\$0.60	UL2,4,5
			78030	LED5R20DIM83510YVRP2	2	11,000	100	325	65	3500	80	10	\$0.60	UL2,4,5

### ULTRA LED™ R20 Lamps (120V, Dimmable)

Replaces 45W R20 incandescent lamps

Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L <sub>70</sub> (hrs)	Beam Angle	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
6	3.75	E26 Medium	74756	LED6R20DIM827G4B	1	15,000	100	450	75	2700	80	13.7	\$0.72	★UL2,4,5
			74757	LED6R20DIM850G4B	1	15,000	100	450	75	5000	80	13.7	\$0.72	★UL2,4,5
			74784	LED6R20DIM830G4B	1	15,000	100	450	75	3000	80	13.7	\$0.72	★UL2,4,5

### ULTRA LED HO R20 Lamps (120V, Dimmable)

Replaces 50W R20 incandescent lamps

Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L <sub>70</sub> (hrs)	Beam Angle	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
7	3.90	E26 Medium	40462	LED7R20DIMH0827G6RP	1	25,000	110	525	75	2700	80	22	\$0.84	★UL2,4,5
			40463	LED7R20DIMH0850G6RP	1	25,000	110	550	79	5000	80	22	\$0.84	★UL2,4,5

### LED Natural™ TruWave™ R20 Lamps (120V, Dimmable)

Replaces 45W R20 incandescent lamps

Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L <sub>70</sub> (hrs)	Beam Angle	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
5	3.90	E26 Medium	40788	LED5R20DIM927TLRP2	2	15,000	105	450	90	2700	90	13.7	\$0.60	★UL2,4,5,20
			40789	LED5R20DIM930TLRP2	2	15,000	105	450	90	3000	90	13.7	\$0.60	★UL2,4,5,20
			40790	LED5R20DIM950TLRP2	2	15,000	105	450	90	5000	90	13.7	\$0.60	★UL2,4,5,20

### ECO LED™ BR30 Lamps (120V, Dimmable)

Replaces 65W BR30 incandescent lamps

Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L <sub>70</sub> (hrs)	Beam Angle	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
10	5.00	E26 Medium	40870	ECOLED10BR30DIM827YVRP4	4	7,700	105	650	65	2700	80	7	\$1.20	UL2,4,5
			40871	ECOLED10BR30DIM850YVRP4	4	7,700	105	650	65	5000	80	7	\$1.20	UL2,4,5

### Contractor Series LED BR30 Lamps (120V, Dimmable)

Replaces 65W &amp; 100W BR30 incandescent lamps

Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L <sub>70</sub> (hrs)	Beam Angle	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
9	5.00	E26 Medium	40337	LED9BR30DIM83010YVRP2	2	11,000	120	650	72	3000	80	10	\$1.08	UL2,4,5
			73954	LED9BR30DIM82710YVRP2	2	11,000	120	650	72	2700	80	10	\$1.08	UL2,4,5
			73956	LED9BR30DIM85010YVRP2	2	11,000	120	650	72	5000	80	10	\$1.08	UL2,4,5
			78029	LED9BR30DIM83510YVRP2	2	11,000	120	650	72	3500	80	10	\$1.08	UL2,4,5
15.5	5.00	E26 Medium	40070	LED15.5BR30DIM82710YVHORP4	4	11,000	120	1450	93	2700	80	10	\$2.05	UL2,4,5
			40288	LED15.5BR30DIM82710YVHORP	1	11,000	120	1450	93	2700	80	10	\$2.05	UL2,4,5

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



ULTRA BR30



ULTRA HO BR30



TruWave BR30



Integrated Bulb



Grow Light BR30



CS BR40

**ULTRA LED™ BR30 Lamps (120V, Dimmable)**

Replaces 65W BR30 incandescent lamps

Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L <sub>70</sub> (hrs)	Beam Angle	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
8.5	5.00	E26 Medium	74785	LED8.5BR30DIM830G4B	1	15,000	110	650	76	3000	80	13.7	\$1.02	★ <a href="#">LED</a> 2,4,5

**ULTRA LED HO BR30 Lamps (120V, Dimmable)**

Replaces 65W BR30 incandescent lamps

Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L <sub>70</sub> (hrs)	Beam Angle	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
9	5.00	E26 Medium	40460	LED9BR30DIMH0827G6RP	1	25,000	110	800	89	2700	80	22	\$1.08	★ <a href="#">LED</a> 2,4,5
			40461	LED9BR30DIMH0850G6RP	1	25,000	110	850	94	5000	80	22	\$1.08	★ <a href="#">LED</a> 2,4,5
			78056	LED9BR30DIMH0835G5RP	1	25,000	110	800	89	3500	80	22	\$1.08	★ <a href="#">LED</a> 2,4,5
			78679	LED9BR30DIMH0850G5RP	1	25,000	110	800	89	5000	80	22	\$1.08	★ <a href="#">LED</a> 2,4,5

**LED Natural™ TruWave™ BR30 Lamps (120V, Dimmable)**

Replaces 65W BR30 incandescent lamps

Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L <sub>70</sub> (hrs)	Beam Angle	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
7	5.00	E26 Medium	40728	LED7BR30DIM927TLRP2	2	15,000	105	650	93	2700	90	13.7	\$0.84	★ <a href="#">LED</a> 2,4,5,20
			40730	LED7BR30DIM950TLRP2	2	15,000	105	650	93	5000	90	13.7	\$0.84	★ <a href="#">LED</a> 2,4,5,20
			40831	LED7BR30DIM930TLRP2	2	15,000	105	650	93	3000	90	13.7	\$0.84	★ <a href="#">LED</a> 2,4,5,20
			40832	LED7BR30DIM940TLRP2	2	15,000	105	650	93	4000	90	13.7	\$0.84	★ <a href="#">LED</a> 2,4,5,20

**ULTRA LED Integrated Bulb and Trim (120V, Dimmable)**

Replaces 50W and 65W BR30 Incandescent Lamps

Nominal Wattage	Bulb Shape	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Finish	Rated Life L <sub>70</sub> (hrs)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
8.5	Special	4.1	Medium	79621	LED8.5LT4/DIM/SKE/827/RP	1	Frosted	25,000	500	59	2700	80	22.8	\$1.02	★ <a href="#">LED</a> 2,4,5,19
12	Special	5.9	Medium	40050	LED12LT6/DIM/SKE/827/B4	4	Frosted	25,000	800	67	2700	80	22.8	\$1.44	★ <a href="#">LED</a> 2,4,5,19
				79622	LED12LT6/DIM/SKE/827/RP	1	Frosted	25,000	800	67	2700	80	22.8	\$1.44	★ <a href="#">LED</a> 2,4,5,19

**Grow Light BR30 Lamps (120V, Non-Dimmable)**

Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L <sub>70</sub> (hrs)	Beam Angle	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
18	5.12	E26 Medium	40071	LEDBR30GROB	1	25,000	105	290	16	—	—	22	\$2.17	5,6,8,10,16,19

**Contractor Series LED BR40 Lamps (120V, Dimmable)**

Replaces 85W BR40 incandescent lamps

Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L <sub>70</sub> (hrs)	Beam Angle	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
13	6.25	E26 Medium	40338	LED13BR40DIM83010YVRP2	2	11,000	110	900	69	3000	80	10	\$1.57	<a href="#">LED</a> 2,4,5
			79498	LED13BR40DIM82710YVRP2	2	11,000	110	900	69	2700	80	10	\$1.57	<a href="#">LED</a> 2,4,5
			79624	LED13BR40DIM85010YVRP2	2	11,000	110	1050	81	5000	80	10	\$1.57	<a href="#">LED</a> 2,4,5

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



ULTRA BR40



ULTRA HO BR40



TruWave BR40



CS PAR16



ULTRA PAR16



TruWave PAR16



CS PAR20

**ULTRA LED™ BR40 Lamps (120V, Dimmable)**

Replaces 85W BR40 incandescent lamps

Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L <sub>70</sub> (hrs)	Beam Angle	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
13	6.25	E26 Medium	74788	LED13BR40DIM850G4B	1	15,000	110	1100	85	5000	80	13.7	\$1.57	★ <a href="#">UL</a> <sub>2,4,5</sub>

**ULTRA LED HO BR40 Lamps (120V, Dimmable)**

Replaces 85W BR40 incandescent lamps

Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L <sub>70</sub> (hrs)	Beam Angle	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
12	6.14	E26 Medium	40458	LED12BR40DIMH0827G6RP	1	25,000	110	1100	92	2700	80	22	\$1.45	★ <a href="#">UL</a> <sub>2,4,5</sub>
			40459	LED12BR40DIMH0850G6RP	1	25,000	110	1150	96	5000	80	22	\$1.45	★ <a href="#">UL</a> <sub>2,4,5</sub>

**LED Natural TruWave BR40 Lamps (120V, Dimmable)**

Replaces 85W BR40 incandescent lamps

Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L <sub>70</sub> (hrs)	Beam Angle	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
12	6.14	E26 Medium	40785	LED12BR40DIM927TLRP2	2	15,000	105	1100	92	2700	90	13.7	\$1.45	★ <a href="#">UL</a> <sub>2,4,5,20</sub>
			40786	LED12BR40DIM930TLRP2	2	15,000	105	1100	92	3000	90	13.7	\$1.45	★ <a href="#">UL</a> <sub>2,4,5,20</sub>
			40787	LED12BR40DIM950TLRP2	2	15,000	105	1100	92	5000	90	13.7	\$1.45	★ <a href="#">UL</a> <sub>2,4,5,20</sub>

**Contractor Series LED PAR16 Lamps (120V, Dimmable)**

Replaces 35W PAR16 halogen lamps

Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L <sub>70</sub> (hrs)	Beam Angle	CBCP (cd)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
4	3.10	GU10	78560	LED4PAR16GU10DIM830FL3510YVRP	1	11,000	35	650	350	88	3000	80	10	\$0.48	★ <a href="#">UL</a> <sub>2,4,5</sub>

**ULTRA LED PAR16 Lamps (120V, Dimmable)**

Replaces 50W PAR16 halogen lamps

Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L <sub>70</sub> (hrs)	Beam Angle	CBCP (cd)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
6	2.90	E26 Medium	78287	LED6PAR16DIM830FL36GL1RP	6	25,000	36	1000	450	75	3000	82	22	\$0.72	★ <a href="#">UL</a> <sub>2,4,5</sub>
6	2.10	GU10	78288	LED6PAR16GU10DIM830FL36GL1RP	6	25,000	36	1000	450	75	3000	82	22	\$0.72	★ <a href="#">UL</a> <sub>2,4,5</sub>

**LED Natural™ TruWave™ PAR16 Lamps (120V, Dimmable)**

Replaces 50W PAR16 halogen lamps

Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L <sub>70</sub> (hrs)	Beam Angle	CBCP (cd)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
6	2.76	E26 Medium	40930	LED6PAR16DIM930TLFL40GLRP	1	25,000	40	676	450	75	3000	90	22	\$0.72	★ <a href="#">UL</a> <sub>2,4,5,15,20</sub>
			40931	LED6PAR16DIM950TLFL40GLRP	1	25,000	40	709	450	75	5000	90	22	\$0.72	★ <a href="#">UL</a> <sub>2,4,5,15,20</sub>
6	2.05	GU10	40932	LED6PAR16GU10DIM930TLFL40GLRP	1	25,000	40	697	450	75	3000	90	22	\$0.72	★ <a href="#">UL</a> <sub>2,4,5,15,20</sub>
			40933	LED6PAR16GU10DIM950TLFL40GLRP	1	25,000	40	733	450	75	5000	90	22	\$0.72	★ <a href="#">UL</a> <sub>2,4,5,15,20</sub>

**Contractor Series LED PAR20 Lamps (120V, Non-Dimmable)**

Replaces 50W PAR20 halogen lamps

Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L <sub>70</sub> (hrs)	Beam Angle	CBCP (cd)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
4.5	3.46	E26 Medium	79279	LED4.5PAR20830FL4510YVRP2	2	11,000	45	525	425	94	3000	82	10	\$0.54	<a href="#">UL</a> <sub>2,5,8</sub>

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



**ULTRA LED™ Glass PAR20 Lamps (120V, Dimmable)**

Replaces 50W PAR20 halogen lamps

Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L <sub>70</sub> (hrs)	Beam Angle	CBCP (cd)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
7	3.27	E26 Medium	74755	LED7PAR20DIM830FL4013YGLWRP	1	15,000	40	950	500	71	3000	81	13.7	\$0.84	★ <a href="#">W</a> 2,4,5
			40216	LED7PAR20DIM830FL4013YGLWCVP	24	15,000	40	700	500	71	3000	81	13.7	\$0.84	★ <a href="#">W</a> 2,4,5
			74777	LED7PAR20DIM850FL4013YGLWRP	1	15,000	40	700	550	79	5000	81	13.7	\$0.84	★ <a href="#">W</a> 2,4,5
			78346	LED7PAR20DIM840FL4022YGL3WRP	1	25,000	40	1200	525	75	4000	82	22	\$0.84	★ <a href="#">W</a> 2,4,5
			78347	LED7PAR20DIM830NFL2522YGL3WRP	1	25,000	25	1700	525	75	3000	82	22	\$0.84	★ <a href="#">W</a> 2,4,5
			78348	LED7PAR20DIM830FL4022YGL3WRP	1	25,000	40	1200	525	75	3000	82	22	\$0.84	★ <a href="#">W</a> 2,4,5
			78349	LED7PAR20DIM827NFL2522YGL3WRP	1	25,000	25	1700	525	75	2700	82	22	\$0.84	★ <a href="#">W</a> 2,4,5
			78350	LED7PAR20DIM827FL4022YGL3WRP	1	25,000	40	1200	525	75	2700	82	22	\$0.84	★ <a href="#">W</a> 2,4,5

**ULTRA LED HO PAR20 Lamps (120-277V, Non-Dimmable)**

Replaces 50W PAR20 halogen lamps

Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L <sub>70</sub> (hrs)	Beam Angle	CBCP (cd)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
11	3.43	E26 Medium	40414	LED11PAR20VHO830NFL25UNV	1	25,000	25	3300	1000	91	3000	81	22	\$1.32	★ <a href="#">W</a> 2,8,16
10	3.43	E26 Medium	40415	LED10PAR20HO840NFL25UNV	1	25,000	25	3300	1000	100	4000	81	22	\$1.32	★ <a href="#">W</a> 2,8,16
			40416	LED10PAR20HO830FL40UNV	1	25,000	40	2000	1000	100	3000	81	22	\$1.32	★ <a href="#">W</a> 2,8,16
			40417	LED10PAR20HO840FL40UNV	1	25,000	40	2000	1000	100	4000	81	22	\$1.32	★ <a href="#">W</a> 2,8,16

**RENAISSANCE™ LED PAR20 Lamps (120V, Dimmable)**

Replaces 50W PAR20 halogen lamps

Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L <sub>70</sub> (hrs)	Beam Angle	CBCP (cd)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
8	3.50	E26 Medium	78363	LED8PAR20HDDIM927NFL25	1	25,000	25	1300	500	63	2700	91	22	\$0.96	★ <a href="#">W</a> 2,4,5
			78364	LED8PAR20HDDIM930NFL25	1	25,000	25	1400	550	69	3000	91	22	\$0.96	★ <a href="#">W</a> 2,4,5
			78365	LED8PAR20HDDIM935NFL25	1	25,000	25	1400	600	75	3500	91	22	\$0.96	★ <a href="#">W</a> 2,4,5
			78366	LED8PAR20HDDIM927FL40	1	25,000	40	1100	500	63	2700	91	22	\$0.96	★ <a href="#">W</a> 2,4,5
			78367	LED8PAR20HDDIM930FL40	1	25,000	40	1200	550	69	3000	91	22	\$0.96	★ <a href="#">W</a> 2,4,5
			78368	LED8PAR20HDDIM935FL40	1	25,000	40	1200	600	75	3500	91	22	\$0.96	★ <a href="#">W</a> 2,4,5

**LED Natural™ TruWave™ PAR20 Lamps (120V, Dimmable)**

Replaces 50W PAR20 halogen lamps

Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L <sub>70</sub> (hrs)	Beam Angle	CBCP (cd)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
6.5	3.19	E26 Medium	40920	LED6.5PAR20DIM930TLFL40GLRP	1	25,000	40	593	550	85	3000	90	22	\$0.78	★ <a href="#">W</a> 2,4,5,20
			40921	LED6.5PAR20DIM950TLFL40GLRP	1	25,000	40	593	550	85	5000	90	22	\$0.78	★ <a href="#">W</a> 2,4,5,20

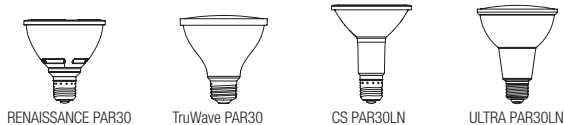
**ULTRA LED Glass PAR30 Glass Lamps (120V, Dimmable)**

Replaces 75W PAR30 halogen lamps

Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L <sub>70</sub> (hrs)	Beam Angle	CBCP (cd)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
10	3.24	E26 Medium	79783	LED10PAR30DIM830NFL2522YGL3WRP	1	25,000	25	3200	825	83	3000	82	22	\$1.20	★ <a href="#">W</a> 2,4,5
			79784	LED10PAR30DIM830FL4022YGL3WRP	1	25,000	40	1500	825	83	3000	82	22	\$1.20	★ <a href="#">W</a> 2,4,5

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

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### RENAISSANCE™ LED PAR30 Lamps (120V, Dimmable)

Replaces 75W PAR30 halogen lamps

Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L <sub>70</sub> (hrs)	Beam Angle	CBCP (cd)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
12	4.50	E26 Medium	40936	LED12PAR30HDDIM927G2WSP15	1	25,000	15	12,070	1050	88	2700	91	22	\$1.45	★ <a href="#">W</a> 2,4,5,20
			40938	LED12PAR30HDDIM930G2NFL25	1	25,000	25	5775	1050	88	3000	91	22	\$1.45	★ <a href="#">W</a> 2,4,5,20
			40941	LED12PAR30HDDIM935G2FL40	1	25,000	40	2541	1050	88	3500	91	22	\$1.45	★ <a href="#">W</a> 2,4,5,20
12.5	4.50	E26 Medium	40037	LED12.5PAR30HDDIM927WSP15	1	25,000	15	7500	900	72	2700	91	22	\$1.51	★ <a href="#">W</a> 2,4,5,20
			40038	LED12.5PAR30HDDIM930WSP15	1	25,000	15	7500	1000	80	3000	91	22	\$1.51	★ <a href="#">W</a> 2,4,5,20
			79570	LED12.5PAR30HDDIM927NFL25	1	25,000	25	4500	900	72	2700	91	22	\$1.51	★ <a href="#">W</a> 2,4,5
			79571	LED12.5PAR30HDDIM930NFL25	1	25,000	25	4650	1000	80	3000	91	22	\$1.51	★ <a href="#">W</a> 2,4,5,20
			79572	LED12.5PAR30HDDIM935NFL25	1	25,000	25	4650	1050	84	3500	91	22	\$1.51	★ <a href="#">W</a> 2,4,5,20
			79573	LED12.5PAR30HDDIM927FL40	1	25,000	40	1800	900	72	2700	91	22	\$1.51	★ <a href="#">W</a> 2,4,5
			79574	LED12.5PAR30HDDIM930FL40	1	25,000	40	1900	1000	80	3000	91	22	\$1.51	★ <a href="#">W</a> 2,4,5
			79575	LED12.5PAR30HDDIM935FL40	1	25,000	40	1900	1050	84	3500	91	22	\$1.51	★ <a href="#">W</a> 2,4,5,20

### LED Natural™ TruWave™ PAR30 Lamps (120V, Dimmable)

Replaces 75W PAR30 halogen lamps

Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L <sub>70</sub> (hrs)	Beam Angle	CBCP (cd)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
10	3.54	E26 Medium	40914	LED10PAR30DIM930TLNFL25GLRP	1	25,000	25	4189	850	85	3000	90	22	\$1.20	★ <a href="#">W</a> 2,4,5,20
			40915	LED10PAR30DIM950TLNFL25GLRP	1	25,000	25	4729	850	85	5000	90	22	\$1.20	★ <a href="#">W</a> 2,4,5,20
			40916	LED10PAR30DIM930TLFL40GLRP	1	25,000	40	1704	850	85	3000	90	22	\$1.20	★ <a href="#">W</a> 2,4,5,20
			40917	LED10PAR30DIM950TLFL40GLRP	1	25,000	40	1704	850	85	5000	90	22	\$1.20	★ <a href="#">W</a> 2,4,5,20

### Contractor Series LED PAR30LN Lamps (120V, Non-Dimmable)

Replaces 75W PAR30 halogen lamps

Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L <sub>70</sub> (hrs)	Beam Angle	CBCP (cd)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
9	4.48	E26 Medium	79280	LED9PAR30LN830FL4510YVRP2	2	11,000	45	900	800	89	3000	82	10	\$1.08	<a href="#">W</a> 2,5,8

### ULTRA LED™ Glass PAR30LN Glass Lamps (120V, Dimmable)

Replaces 75W PAR30 halogen lamps

Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L <sub>70</sub> (hrs)	Beam Angle	CBCP (cd)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
10	4.44	Medium	78248	LED10PAR30LNDIM840FL4022YGL3W	1	25,000	40	1500	825	83	4000	82	22	\$1.20	★ <a href="#">W</a> 2,4,5
			78249	LED10PAR30LNDIM830NFL2522YGL3W	1	25,000	25	3200	825	83	3000	82	22	\$1.20	★ <a href="#">W</a> 2,4,5
			78250	LED10PAR30LNDIM830FL4022YGL3W	1	25,000	40	1500	825	83	3000	82	22	\$1.20	★ <a href="#">W</a> 2,4,5
			78251	LED10PAR30LNDIM827NFL2522YGL3W	1	25,000	25	3200	825	83	2700	82	22	\$1.20	★ <a href="#">W</a> 2,4,5
			78252	LED10PAR30LNDIM827FL4022YGL3W	1	25,000	40	1500	825	83	2700	82	22	\$1.20	★ <a href="#">W</a> 2,4,5
11	4.00	E26 Medium	74603	LED11PAR30LNDIM850FL4013YGLWRP	1	15,000	40	1375	850	77	5000	82	13.7	\$1.32	★ <a href="#">W</a> 2,4,5

### ULTRA LED HO PAR30LN Lamps (120V, 120-277V, Dimmable)

Replaces 75W PAR30 halogen lamps

Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L <sub>70</sub> (hrs)	Beam Angle	CBCP (cd)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
19	4.48	Medium	79361	LED19PAR30LNHODIM830SP15W120	1	25,000	15	17,600	1800	95	3000	81	22	\$2.29	<a href="#">W</a> 2,4,5,7
			79362	LED19PAR30LNH0830SP15WUNV	1	25,000	15	17,600	1800	95	3000	81	22	\$2.29	<a href="#">W</a> 2,4,5,7

<sup>1</sup> Life in Years based on 3 hours operation per day.

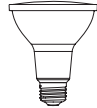
<sup>2</sup> Cost per Year based on 3 hours per day, \$0.11 per kWh.



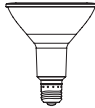
ULTRA HO PAR30LN



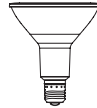
RENAISSANCE PAR30LN



TruWave PAR30LN



ECO LED PAR38



CS PAR38

**ULTRA LED™ HO PAR30LN Lamps (120-277V, Non-Dimmable)**

Replaces 75W PAR30 halogen lamps

Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L <sub>70</sub> (hrs)	Beam Angle	CBCP (cd)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
25	4.60	E26 Medium	79693	LED25PAR30LNHO830NFL25WUNV	1	25,000	25	10,000	2300	92	3000	81	22	\$3.01	★ <a href="#">W</a> , 2,7,8,18

**RENAISSANCE™ LED PAR30LN Lamps (120V, Dimmable)**

Replaces 75W PAR30 halogen lamps

Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L <sub>70</sub> (hrs)	Beam Angle	CBCP (cd)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
12.5	4.5	E26 Medium	79564	LED12.5PAR30LNHDDIM927NFL25	1	25,000	25	4500	900	72	2700	91	22	\$1.51	★ <a href="#">W</a> , 2,4,5
			79565	LED12.5PAR30LNHDDIM930NFL25	1	25,000	25	4650	1000	80	3000	91	22	\$1.51	★ <a href="#">W</a> , 2,4,5,20
			79566	LED12.5PAR30LNHDDIM935NFL25	1	25,000	25	4650	1050	84	3500	91	22	\$1.51	★ <a href="#">W</a> , 2,4,5,20
			79567	LED12.5PAR30LN/HD/DIM/927/FL40	1	25,000	40	1800	900	72	2700	91	22	\$1.51	★ <a href="#">W</a> , 2,4,5
			79568	LED12.5PAR30LN/HD/DIM/930/FL40	1	25,000	40	1900	1000	80	3000	91	22	\$1.51	★ <a href="#">W</a> , 2,4,5
			79569	LED12.5PAR30LN/HD/DIM/935/FL40	1	25,000	40	1900	1050	84	3500	91	22	\$1.51	★ <a href="#">W</a> , 2,4,5,20

**LED Natural™ TruWave™ PAR30LN Glass Lamps (120V, Dimmable)**

Replaces 75W PAR30 halogen lamps

Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L <sub>70</sub> (hrs)	Beam Angle	CBCP (cd)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
10	4.41	E26 Medium	40910	LED10PAR30LNDIM930TLNFL25GLRP	1	25,000	25	4189	850	85	3000	90	22	\$1.20	★ <a href="#">W</a> , 2,4,5,20
			40911	LED10PAR30LNDIM950TLNFL25GLRP	1	25,000	25	4729	850	85	5000	90	22	\$1.20	★ <a href="#">W</a> , 2,4,5,20
			40912	LED10PAR30LNDIM930TLFL40GLRP	1	25,000	40	1704	850	85	3000	90	22	\$1.20	★ <a href="#">W</a> , 2,4,5,20
			40913	LED10PAR30LNDIM950TLFL40GLRP	1	25,000	40	1315	850	85	5000	90	22	\$1.20	★ <a href="#">W</a> , 2,4,5,20

**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 <sub>70</sub> (hrs)	Beam Angle	CBCP (cd)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
14	4.72	E26 Medium	40881	ECOLED14PAR38830FL407YVRP2	2	7,700	40	1641	1000	71	3000	82	7	\$1.69	<a href="#">W</a> , 2,5,8
			40882	ECOLED14PAR38850FL407YVRP2	2	7,700	40	1730	1100	79	5000	82	7	\$1.69	<a href="#">W</a> , 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 <sub>70</sub> (hrs)	Beam Angle	CBCP (cd)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
13	5.16	E26 Medium	40988	LED13PAR38830FL4510YVRP	1	11,000	45	1250	1050	81	3000	82	10	\$1.57	<a href="#">W</a> , 2,5,8
			79276	LED13PAR38830FL4510YVRP2	2	11,000	45	1250	1050	81	3000	82	10	\$1.57	<a href="#">W</a> , 2,5,8
			79736	LED13PAR38850FL4510YVRP2	2	11,000	45	1250	1175	90	5000	82	10	\$1.57	<a href="#">W</a> , 2,5,8

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



ULTRA PAR38



ULTRA HO PAR38



ULTRA HO PAR38

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

Replaces 100W &amp; 120W PAR38 halogen lamps

Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L <sub>70</sub> (hrs)	Beam Angle	CBCP (cd)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
13	5.11	E26 Medium	74947	LED13PAR38DIM830FL4013YGLWRP	1	15,000	40	1800	1050	81	3000	82	13.7	\$1.57	★ <a href="#">W</a> <sub>2,4,5</sub>
			74948	LED13PAR38DIM850FL4013YGLWRP	1	15,000	40	1800	1050	81	5000	82	13.7	\$1.57	★ <a href="#">W</a> <sub>2,4,5</sub>
14	5.11	E26 Medium	74942	LED14PAR38DIM830NFL2522YGL3WRP	1	25,000	25	5500	1050	75	3000	82	22	\$1.69	★ <a href="#">W</a> <sub>2,4,5</sub>
			74943	LED14PAR38DIM830FL4022YGL3WRP	1	25,000	40	2400	1050	75	3000	82	22	\$1.69	★ <a href="#">W</a> <sub>2,4,5</sub>
			74944	LED14PAR38DIM827NFL2522YGL3WRP	1	25,000	25	5500	1050	75	2700	82	22	\$1.69	★ <a href="#">W</a> <sub>2,4,5</sub>
			74945	LED14PAR38DIM827FL4022YGL3WRP	1	25,000	40	2400	1050	75	2700	82	22	\$1.69	★ <a href="#">W</a> <sub>2,4,5</sub>
			74946	LED14PAR38DIM840FL4022YGL3WRP	1	25,000	40	2400	1050	75	4000	82	22	\$1.69	★ <a href="#">W</a> <sub>2,4,5</sub>
16	5.11	E26 Medium	74940	LED16PAR38DIM830NFL2522YGL3WRP	1	25,000	25	6500	1300	81	3000	82	22	\$1.93	★ <a href="#">W</a> <sub>2,4,5</sub>
			74950	LED16PAR38DIM850FL4013YGLWRP	1	15,000	40	2300	1300	81	5000	82	13.7	\$1.93	★ <a href="#">W</a> <sub>2,4,5</sub>
			74941	LED16PAR38DIM830FL4022YGL3WRP	1	25,000	40	3200	1300	81	3000	82	22	\$1.93	★ <a href="#">W</a> <sub>2,4,5</sub>

**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 <sub>70</sub> (hrs)	Beam Angle	CBCP (cd)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
25	5.00	E26 Medium	74795	LED25PAR38HO830SP15WUNV	1	25,000	15	5000	2500	100	3000	81	22	\$3.01	★ <a href="#">W</a> <sub>2,8,16,20</sub>
30	4.75	E26 Medium	79600	LED30PAR38HO830NFL25WUNV	1	25,000	25	14,000	3000	100	3000	82	22	\$3.61	★ <a href="#">W</a> <sub>2,8,16,20</sub>
37	4.75	E26 Medium	40424	LED37PAR38VHO830SP15WUNV	1	25,000	15	31,000	4200	114	3000	81	22	\$4.46	★ <a href="#">W</a> <sub>2,8,16,20</sub>
			40425	LED37PAR38VHO840SP15WUNV	1	25,000	15	31,000	4200	114	4000	81	22	\$4.46	★ <a href="#">W</a> <sub>2,8,16,20</sub>
			40426	LED37PAR38VHO830NFL25WUNV	1	25,000	25	18,000	4200	114	3000	81	22	\$4.46	★ <a href="#">W</a> <sub>2,8,16,20</sub>
			40427	LED37PAR38VHO840NFL25WUNV	1	25,000	25	18,000	4200	114	4000	81	22	\$4.46	★ <a href="#">W</a> <sub>2,8,16,20</sub>
			40428	LED37PAR38VHO830FL40WUNV	1	25,000	40	8000	4200	114	3000	81	22	\$4.46	★ <a href="#">W</a> <sub>2,8,16,20</sub>
			40429	LED37PAR38VHO840FL40WUNV	1	25,000	40	8000	4200	114	4000	81	22	\$4.46	★ <a href="#">W</a> <sub>2,8,16,20</sub>

**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 <sub>70</sub> (hrs)	Beam Angle	CBCP (cd)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
25	5.00	E26 Medium	74794	LED25PAR38HODIM850FL40WRP	1	25,000	40	18,000	2650	106	5000	81	22	\$3.01	★ <a href="#">W</a> <sub>2,4,16,20</sub>
			74796	LED25PAR38HODIM830FL40W	1	25,000	40	5000	2650	106	3000	81	22	\$3.01	★ <a href="#">W</a> <sub>2,4,16,20</sub>
26	4.75	Medium	79363	LED26PAR38HODIM830SP15W120	1	25,000	15	20,000	2400	92	3000	81	22	\$3.13	★ <a href="#">W</a> <sub>2,4,16</sub>

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



RENAISSANCE PAR38



TruWave PAR38



Motion Sensor PAR38



CS MR16

**RENAISSANCE™ LED PAR38 Lamps (120V, Dimmable)**

Replaces 100W &amp; 120W PAR38 halogen lamps

Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L <sub>70</sub> (hrs)	Beam Angle	CBCP (cd)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
12	5.11	E26 Medium	40856	LED12PAR38HDDIM930G2WSP15	1	50,000	15	13,660	1000	83	3000	91	45	\$1.45	★ <a href="#">W</a> 2,4,5,20
13	5.11	E26 Medium	78351	LED13PAR38HDDIM930WSP15	1	25,000	15	9000	1000	77	3000	91	22	\$1.57	★ <a href="#">W</a> 2,4,5
			78361	LED13PAR38HDDIM930FL40	1	25,000	40	1800	1000	77	3000	91	22	\$1.57	★ <a href="#">W</a> 2,4,5
			78362	LED13PAR38HDDIM930NFL25	1	25,000	25	4000	1000	77	3000	91	22	\$1.57	★ <a href="#">W</a> 2,4,5
			40857	LED16.5PAR38HDDIM930G2WSP15	1	50,000	15	16,514	1350	82	3000	91	45	\$1.99	★ <a href="#">W</a> 2,4,5,20
16.5	5.11	E26 Medium	40858	LED16.5PAR38HDDIM930G2NFL25	1	50,000	25	7491	1350	82	3000	91	45	\$1.99	★ <a href="#">W</a> 2,4,5,20
			40859	LED16.5PAR38HDDIM930G2FL40	1	50,000	40	2678	1350	82	3000	91	45	\$1.99	★ <a href="#">W</a> 2,4,5,20
			78352	LED16.5PAR38HDDIM927WSP15	1	25,000	15	12,500	1250	76	2700	91	22	\$1.99	★ <a href="#">W</a> 2,4,5
			78353	LED16.5PAR38HDDIM927NFL25	1	25,000	25	5600	1250	76	2700	91	22	\$1.99	★ <a href="#">W</a> 2,4,5
			78354	LED16.5PAR38HDDIM927FL40	1	25,000	40	2300	1250	76	2700	91	22	\$1.99	★ <a href="#">W</a> 2,4,5
			78355	LED16.5PAR38HDDIM930WSP15	1	25,000	15	13,000	1350	82	3000	91	22	\$1.99	★ <a href="#">W</a> 2,4,5,20
			78356	LED16.5PAR38HDDIM930NFL25	1	25,000	25	5800	1350	82	3000	91	22	\$1.99	★ <a href="#">W</a> 2,4,5,20
			78357	LED16.5PAR38HDDIM930FL40	1	25,000	40	2350	1350	82	3000	91	22	\$1.99	★ <a href="#">W</a> 2,4,5
			78358	LED16.5PAR38HDDIM935WSP15	1	25,000	15	13,000	1350	82	3500	91	22	\$1.99	★ <a href="#">W</a> 2,4,5,20
			78359	LED16.5PAR38HDDIM935NFL25	1	25,000	25	5800	1350	82	3500	91	22	\$1.99	★ <a href="#">W</a> 2,4,5,20
			78360	LED16.5PAR38HDDIM935FL40	1	25,000	40	2350	1350	82	3500	91	22	\$1.99	★ <a href="#">W</a> 2,4,5,20
			17	5.11	E26 Medium	40949	LED17PAR38HDDIM935G2FL40	1	25,000	40	3226	1350	79	3500	91

**LED Natural™ TruWave™ PAR38 Lamps (120V, Dimmable)**

Replaces 100W &amp; 120W PAR38 halogen lamps

Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L <sub>70</sub> (hrs)	Beam Angle	CBCP (cd)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
13	5.11	E26 Medium	40899	LED13PAR38DIM930TLNFL25GLRP	1	25,000	25	4241	1100	85	3000	90	22	\$1.57	★ <a href="#">W</a> 2,4,5,20
			40900	LED13PAR38DIM950TLNFL25GLRP	1	25,000	25	1758	1100	85	5000	90	22	\$1.57	★ <a href="#">W</a> 2,4,5,20
			40901	LED13PAR38DIM930TLFL40GLRP	1	25,000	40	4241	1100	85	3000	90	22	\$1.57	★ <a href="#">W</a> 2,4,5,20
			40902	LED13PAR38DIM950TLFL40GLRP	1	25,000	40	1704	1100	85	5000	90	22	\$1.57	★ <a href="#">W</a> 2,4,5,20
15.5	5.11	E26 Medium	40903	LED15.5PAR38DIM930TLNFL25GLRP	1	25,000	25	5382	1250	81	3000	90	22	\$1.87	★ <a href="#">W</a> 2,4,5,20
			40904	LED15.5PAR38DIM950TLNFL25GLRP	1	25,000	25	5382	1250	81	5000	90	22	\$1.87	★ <a href="#">W</a> 2,4,5,20
			40905	LED15.5PAR38DIM930TLFL40GLRP	1	25,000	40	2231	1250	81	3000	90	22	\$1.87	★ <a href="#">W</a> 2,4,5,20
			40906	LED15.5PAR38DIM950TLFL40GLRP	1	25,000	40	2231	1250	81	5000	90	22	\$1.87	★ <a href="#">W</a> 2,4,5,20

**Motion Sensor LED PAR38 Lamps (120V, Non-Dimmable)**

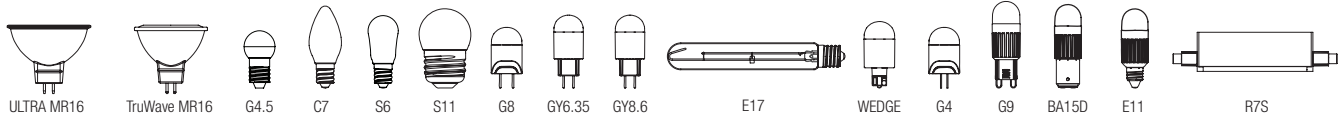
Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L <sub>70</sub> (hrs)	Beam Angle	CBCP (cd)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
11.5	5.16	E26 Medium	40195	LED11.5PAR38MOT830WRP	1	25,000	40	1800	1050	91	3000	82	22	\$1.39	★ <a href="#">W</a> 2,8,16,19

**Contractor Series LED MR16 Lamps (12V, Non-Dimmable)**

Replaces 35W PAR38 halogen lamps

Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L <sub>70</sub> (hrs)	Beam Angle	CBCP (cd)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
5	1.80	GU5.3 Bipin	79129	LED5MR16830FL3510YVBL	1	11,000	35	650	350	70	3000	81	10	\$0.60	1,2,5,8,15

<sup>1</sup> Life in Years based on 3 hours operation per day.<sup>2</sup> Cost per Year based on 3 hours per day, \$0.11 per kWh.For the current listing of available products and more complete product information, please visit us at [www.sylvania.com](http://www.sylvania.com).



### ULTRA LED™ MR16 Lamps (12V, Dimmable)

Replaces 20W, 35W & 50W MR16 halogen lamps

Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L <sub>70</sub> (hrs)	Beam Angle	CBCP (cd)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
5	1.73	GU5.3 Bipin	78231	LED5MR16/DIM/827/FL35/GL/RP	1	25,000	35	650	350	70	2700	81	22	\$0.60	★  2,4,5,15
			78232	LED5MR16/DIM/827/NFL25/GL/RP	1	25,000	25	975	350	70	2700	81	22	\$0.60	★  2,4,5,15
			78233	LED5MR16/DIM/830/FL35/GL/RP	1	25,000	35	650	350	70	3000	82	22	\$0.60	★  2,4,5,15
			78234	LED5MR16/DIM/830/NFL25/GL/RP	1	25,000	25	975	350	70	3000	82	22	\$0.60	★  2,4,5,15
6	1.73	GU5.3 Bipin	78239	LED6MR16/DIM/830/FL35/GL/RP	1	25,000	35	1000	450	75	3000	82	22	\$0.72	★  2,4,5,15,20
			78240	LED6MR16/DIM/830/NFL25/GL/RP	1	25,000	25	2000	450	75	3000	83	22	\$0.72	★  2,4,5,15,20
9	1.73	GU5.3 Bipin	48056	LED9MR16DIM827SP15	1	25,000	15	7000	700	78	2700	80	22	\$1.08	★  2,4,5,15,20
			48057	LED9MR16DIM830SP15	1	25,000	15	7000	700	78	3000	80	22	\$1.08	★  2,4,5,15,20
			74042	LED9MR16DIM830FL35	1	25,000	35	1500	700	78	3000	80	22	\$1.08	★  2,4,5,15,20
			74044	LED9MR16DIM830NFL25	1	25,000	25	2600	700	78	3000	80	22	\$1.08	★  2,4,5,15,20
			78199	LED9MR16DIM827NFL25	1	25,000	25	2600	700	78	2700	80	22	\$1.08	★  2,4,5,15,20
			78200	LED9MR16DIM827FL35	1	25,000	35	1500	700	78	2700	80	22	\$1.08	★  2,4,5,15,20

### LED Natural™ TruWave™ MR16 Lamps (12V, Dimmable)

Replaces 20W & 35W PAR38 halogen lamps

Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L <sub>70</sub> (hrs)	Beam Angle	CBCP (cd)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
4.5	1.77	G5.3 Bipin	40922	LED4.5MR16DIM930TLNFL25GLRP	1	25,000	25	884	350	78	3000	90	22	\$0.54	★  2,4,5,15,20
			40923	LED4.5MR16DIM950TLNFL25GLRP	1	25,000	25	903	350	78	5000	90	22	\$0.54	★  2,4,5,15,20
			40924	LED4.5MR16DIM930TLFL40GLRP	1	25,000	40	629	350	78	3000	90	22	\$0.54	★  2,4,5,15,20
			40925	LED4.5MR16DIM950TLFL40GLRP	1	25,000	40	632	350	78	5000	90	22	\$0.54	★  2,4,5,15,20
6	1.85	G5.3 Bipin	40928	LED6MR16DIM930TLFL40GLRP	1	25,000	40	734	450	75	3000	90	22	\$0.72	★  2,4,5,15,20
			40929	LED6MR16DIM950TLFL40GLRP	1	25,000	40	763	450	75	5000	90	22	\$0.72	★  2,4,5,15,20

### LED Specialty Micro Lamps (120V, Non-Dimmable)

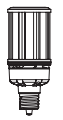
Nominal Wattage	Bulb Shape	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Finish	Rated Life L <sub>70</sub> (hrs)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
0.5	G4.5	1.02	E10	74665	LED0.5G4.5830BL	1	Clear	15,000	10	20	3000	80	13.7	\$0.06	2,5,6,8
1	C7	2.05	E12	74672	LED1C7F830BL	1	Frosted	15,000	30	30	3000	80	13.7	\$0.12	2,5,6,8
				74673	LED1C7830BL	1	Clear	15,000	30	30	3000	80	13.7	\$0.12	2,5,6,8
1	S6	1.80	E12	74670	LED1S6F830BL	1	Frosted	15,000	30	30	3000	80	13.7	\$0.12	2,5,6,8
				74671	LED1S6830BL	1	Clear	15,000	30	20	3000	80	13.7	\$0.12	2,5,6,8
1.5	S11	1.99	E26	74674	LED1.5S11F830BL	1	Frosted	15,000	70	47	3000	80	13.7	\$0.18	2,5,6,8
				74675	LED1.5S11830BL	1	Clear	15,000	70	90	3000	80	13.7	\$0.18	2,5,6,8
2	T6	1.87	GY6.35	74661	LED2GY6.35F830BL	1	Frosted	15,000	160	80	3000	80	13.7	\$0.24	2,5,6,8
2	T6	1.5	G8	74660	LED2G8F830BL	1	Frosted	15,000	160	80	3000	80	13.7	\$0.24	2,5,6,8
2	T6	1.87	GY8.6	74662	LED2GY8.6F830BL	1	Frosted	15,000	160	80	3000	80	13.7	\$0.24	2,5,6,8
2	T6	5.32	E17	74676	LED2T6830BL	1	Clear	15,000	180	80	3000	80	13.7	\$0.24	2,5,6,8
2	T6	1.64	WEDGE	74664	LED2WEDGEF830BL	1	Frosted	15,000	160	60	3000	80	13.7	\$0.24	2,5,6,8
2.5	T6	1.5	G4	74659	LED2.5G4F830BL	1	Frosted	15,000	190	76	3000	80	13.7	\$0.30	2,5,6,8
3.5	T6	2.14	G9	74663	LED3.5G9F830BL	1	Frosted	15,000	250	71	3000	80	13.7	\$0.42	2,5,6,8
3.5	T6	2.15	BA15D	74669	LED3.5BA15DF830BL	1	Frosted	15,000	250	71	3000	80	13.7	\$0.42	2,5,6,8
3.5	T6	2.05	E11	74667	LED3.5E11F830BL	1	Frosted	15,000	250	71	3000	80	13.7	\$0.42	2,5,6,8
12	T6	4.65	R7S	74677	LED12R7S830BL	1	Frosted	15,000	1550	129	3000	80	13.7	\$1.45	2,5,6,8

<sup>1</sup> Life in Years based on 3 hours operation per day.

<sup>2</sup> Cost per Year based on 3 hours per day, \$0.11 per KWh.

Specifications subject to change without notice.

Notes on page 29



ULTRA HIDr



ULTRA HIDr Selectable

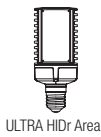
**ULTRA LED™ HIDr Lamps (120-277V, Non-Dimmable)**

Nominal Wattage	Bulb Shape	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Finish	Rated Life L <sub>70</sub> (hrs)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
18	HIDr	5.7	E26 Medium	40703	LED18HIDR830	4	Clear	50,000	2400	133	3000	80	45.7	\$2.17	<a href="#">DLG</a> <a href="#">ILO</a> 17,22
				40704	LED18HIDR840	4	Clear	50,000	2600	144	4000	80	45.7	\$2.17	<a href="#">DLG</a> <a href="#">ILO</a> 17,22
				40705	LED18HIDR850	4	Clear	50,000	2600	144	5000	80	45.7	\$2.17	<a href="#">DLG</a> <a href="#">ILO</a> 17,22
27	HIDr	6.6	E26 Medium	40706	LED27HIDR830	4	Clear	50,000	3600	133	3000	80	45.7	\$3.25	<a href="#">DLG</a> <a href="#">ILO</a> 17,20,22
				40707	LED27HIDR840	4	Clear	50,000	3900	144	4000	80	45.7	\$3.25	<a href="#">DLG</a> <a href="#">ILO</a> 17,20,22
				40708	LED27HIDR850	4	Clear	50,000	3900	144	5000	80	45.7	\$3.25	<a href="#">DLG</a> <a href="#">ILO</a> 17,20,22
36	HIDr	7.8	E26 Medium	40872	LED36HIDR830MED	4	Clear	50,000	4800	133	3000	80	45.7	\$4.34	<a href="#">DLG</a> <a href="#">ILO</a> 17,20,22
				40873	LED36HIDR840MED	4	Clear	50,000	5200	144	4000	80	45.7	\$4.34	<a href="#">DLG</a> <a href="#">ILO</a> 17,20,22
				40874	LED36HIDR850MED	4	Clear	50,000	5200	144	5000	80	45.7	\$4.34	<a href="#">DLG</a> <a href="#">ILO</a> 17,20,22
36	HIDr	8.5	EX39 Mogul	40709	LED36HIDR830	4	Clear	50,000	4800	133	3000	80	45.7	\$4.34	<a href="#">DLG</a> <a href="#">ILO</a> 17,20,22
				40710	LED36HIDR840	4	Clear	50,000	5200	144	4000	80	45.7	\$4.34	<a href="#">DLG</a> <a href="#">ILO</a> 17,20,22
				40711	LED36HIDR850	4	Clear	50,000	5200	144	5000	80	45.7	\$4.34	<a href="#">DLG</a> <a href="#">ILO</a> 17,20,22
45	HIDr	9.6	EX39 Mogul	40860	LED45HIDR830MOG	4	Clear	50,000	6000	133	3000	80	45.7	\$5.42	<a href="#">DLG</a> <a href="#">ILO</a> 17,20,22
				40861	LED45HIDR840MOG	4	Clear	50,000	6500	144	4000	80	45.7	\$5.42	<a href="#">DLG</a> <a href="#">ILO</a> 17,20,22
				40862	LED45HIDR850MOG	4	Clear	50,000	6500	144	5000	80	45.7	\$5.42	<a href="#">DLG</a> <a href="#">ILO</a> 17,20,22
54	HIDr	9.6	EX39 Mogul	40712	LED54HIDR830	4	Clear	50,000	7200	133	3000	80	45.7	\$6.50	<a href="#">DLG</a> <a href="#">ILO</a> 17,20,22
				40713	LED54HIDR840	4	Clear	50,000	7800	144	4000	80	45.7	\$6.50	<a href="#">DLG</a> <a href="#">ILO</a> 17,20,22
				40714	LED54HIDR850	4	Clear	50,000	7800	144	5000	80	45.7	\$6.50	<a href="#">DLG</a> <a href="#">ILO</a> 17,20,22
80	HIDr	9.8	EX39 Mogul	40715	LED80HIDR830	4	Clear	50,000	10,800	135	3000	80	45.7	\$9.64	<a href="#">DLG</a> <a href="#">ILO</a> 17,20,22
				40716	LED80HIDR840	4	Clear	50,000	11,600	145	4000	80	45.7	\$9.64	<a href="#">DLG</a> <a href="#">ILO</a> 17,20,22
				40717	LED80HIDR850	4	Clear	50,000	11,600	145	5000	80	45.7	\$9.64	<a href="#">DLG</a> <a href="#">ILO</a> 17,20,22
100	HIDr	10.7	EX39 Mogul	40718	LED100HIDR830	4	Clear	50,000	13,500	135	3000	80	45.7	\$12.05	<a href="#">DLG</a> <a href="#">ILO</a> 17,20,22
				40719	LED100HIDR840	4	Clear	50,000	14,500	145	4000	80	45.7	\$12.05	<a href="#">DLG</a> <a href="#">ILO</a> 17,20,22
				40720	LED100HIDR850	4	Clear	50,000	14,500	145	5000	80	45.7	\$12.05	<a href="#">DLG</a> <a href="#">ILO</a> 17,20,22
120	HIDr	11.7	EX39 Mogul	40721	LED120HIDR830	4	Clear	50,000	16,200	135	3000	80	45.7	\$14.45	<a href="#">DLG</a> <a href="#">ILO</a> 17,20,22
				40722	LED120HIDR840	4	Clear	50,000	17,400	145	4000	80	45.7	\$14.45	<a href="#">DLG</a> <a href="#">ILO</a> 17,20,22
				40723	LED120HIDR850	4	Clear	50,000	17,400	145	5000	80	45.7	\$14.45	<a href="#">DLG</a> <a href="#">ILO</a> 17,20,22

**ULTRA LED HIDr Selectable Lamps (120-277V, Dimmable)**

Nominal Wattage	Bulb Shape	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Finish	Rated Life L <sub>70</sub> (hrs)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
12	HIDr	5.3	E26 Medium	41006	LED12HIDR8SC2MED	4	Clear	50,000	1860	155	3000/4000K/5000K	80	45.7	\$1.45	<a href="#">DLG</a> <a href="#">ILO</a> 17,21,22
18	HIDr	5.8	E26 Medium	41007	LED18HIDR8SC2MED	4	Clear	50,000	2800	156	3000/4000K/5000K	80	45.7	\$2.17	<a href="#">DLG</a> <a href="#">ILO</a> 17,21,22
27	HIDr	6.8	E26 Medium	41008	LED27HIDR8SC2MED	4	Clear	50,000	4200	156	3000/4000K/5000K	80	45.7	\$3.25	<a href="#">DLG</a> <a href="#">ILO</a> 17,20,21,22
36	HIDr	7.5	E26 Medium	41009	LED36HIDR8SC2MED	4	Clear	50,000	5600	156	3000/4000K/5000K	80	45.7	\$4.34	<a href="#">DLG</a> <a href="#">ILO</a> 17,20,21,22
45	HIDr	9.9	EX39 Mogul	41010	LED45HIDR8SC2MOG	4	Clear	50,000	7000	156	3000/4000K/5000K	80	45.7	\$5.42	<a href="#">DLG</a> <a href="#">ILO</a> 17,20,21,22
54	HIDr	9.9	EX39 Mogul	41011	LED54HIDR8SC2MOG	4	Clear	50,000	8400	156	3000/4000K/5000K	80	45.7	\$6.50	<a href="#">DLG</a> <a href="#">ILO</a> 17,20,21,22
80	HIDr	9.9	EX39 Mogul	41012	LED80HIDR8SC2MOG	4	Clear	50,000	12,400	155	3000/4000K/5000K	80	45.7	\$9.64	<a href="#">DLG</a> <a href="#">ILO</a> 17,20,21,22
100	HIDr	10.4	EX39 Mogul	41013	LED100HIDR8SC2MOG	4	Clear	50,000	15,500	155	3000/4000K/5000K	80	45.7	\$12.05	<a href="#">DLG</a> <a href="#">ILO</a> 17,20,21,22
120	HIDr	11.2	EX39 Mogul	41014	LED120HIDR8SC2MOG	4	Clear	50,000	18,600	155	3000/4000K/5000K	80	45.7	\$14.45	<a href="#">DLG</a> <a href="#">ILO</a> 17,20,21,22

<sup>1</sup> Life in Years based on 3 hours operation per day.<sup>2</sup> Cost per Year based on 3 hours per day, \$0.11 per KWh.For the current listing of available products and more complete product information, please visit us at [www.sylvania.com](http://www.sylvania.com).



ULTRA HIDr Area

ULTRA HIDr High Bay

ValueLED HIDr Bollard

### ULTRA LED™ HIDr Outdoor Area Lamps (120-277V, Dimmable)

Nominal Wattage	Bulb Shape	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Finish	Rated Life L <sub>70</sub> (hrs)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
18	Area	5.3	E26 Medium	41021	LED18HIDRODAREA830MED	4	Clear	50,000	2600	144	3000	80	45.7	\$2.17	17,21,22
				41022	LED18HIDRODAREA840MED	4	Clear	50,000	2700	150	4000	80	45.7	\$2.17	17,21,22
				41023	LED18HIDRODAREA850MED	4	Clear	50,000	2700	150	5000	80	45.7	\$2.17	17,21,22
27	Area	5.3	E26 Medium	41024	LED27HIDRODAREA830MED	4	Clear	50,000	3780	140	3000	80	45.7	\$3.25	17,20,21,22
				41025	LED27HIDRODAREA840MED	4	Clear	50,000	4050	150	4000	80	45.7	\$3.25	17,20,21,22
				41026	LED27HIDRODAREA850MED	4	Clear	50,000	4050	150	5000	80	45.7	\$3.25	17,20,21,22
45	Area	8.5	EX39 Mogul	41027	LED45HIDRODAREA830MOG	4	Clear	50,000	6300	140	3000	80	45.7	\$5.42	17,20,21,22
				41028	LED45HIDRODAREA840MOG	4	Clear	50,000	6750	150	4000	80	45.7	\$5.42	17,20,21,22
				41029	LED45HIDRODAREA850MOG	4	Clear	50,000	6750	150	5000	80	45.7	\$5.42	17,20,21,22
75	Area	8.8	EX39 Mogul	41015	LED75HIDRODAREA830MOG	4	Clear	50,000	10,500	140	3000	80	45.7	\$9.03	17,20,21,22
				41016	LED75HIDRODAREA840MOG	4	Clear	50,000	11,250	150	4000	80	45.7	\$9.03	17,20,21,22
				41017	LED75HIDRODAREA850MOG	4	Clear	50,000	11,250	150	5000	80	45.7	\$9.03	17,20,21,22
110	Area	11.5	EX39 Mogul	41018	LED110HIDRODAREA830MOG	4	Clear	50,000	15,400	140	3000	80	45.7	\$13.25	17,20,21,22
				41019	LED110HIDRODAREA840MOG	4	Clear	50,000	16,500	150	4000	80	45.7	\$13.25	17,20,21,22
				41020	LED110HIDRODAREA850MOG	4	Clear	50,000	16,500	150	5000	80	45.7	\$13.25	17,20,21,22

### ULTRA LED HIDr High Bay Lamps (120-277V, Dimmable)

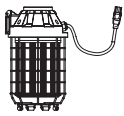
Nominal Wattage	Bulb Shape	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Finish	Rated Life L <sub>70</sub> (hrs)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
60	High Bay	6.8	EX39 Mogul	40982	LED60HIBAY840MOG	4	Clear	50,000	8400	140	4000	80	45.7	\$7.23	6,20,21,22
				40983	LED60HIBAY850MOG	4	Clear	50,000	8400	140	5000	80	45.7	\$7.23	6,20,21,22
80	High Bay	7.4	EX39 Mogul	40978	LED80HIBAY840MOG	4	Clear	50,000	11,200	140	4000	80	45.7	\$9.64	6,20,21,22
				40979	LED80HIBAY850MOG	4	Clear	50,000	11,200	140	5000	80	45.7	\$9.64	6,20,21,22
100	High Bay	7.6	EX39 Mogul	40972	LED100HIBAY840MOG	4	Clear	50,000	14,000	140	4000	80	45.7	\$12.05	6,20,21,22
				40973	LED100HIBAY850MOG	4	Clear	50,000	14,000	140	5000	80	45.7	\$12.05	6,20,21,22
120	High Bay	7.6	EX39 Mogul	40980	LED120HIBAY840MOG	4	Clear	50,000	16,800	140	4000	80	45.7	\$14.45	6,20,21,22
				40981	LED120HIBAY850MOG	4	Clear	50,000	16,800	140	5000	80	45.7	\$14.45	6,20,21,22

### ValueLED™ HIDr Outdoor Bollard Lamps (120-277V, Non-Dimmable)

Nominal Wattage	Bulb Shape	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Finish	Rated Life L <sub>70</sub> (hrs)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
17	Bollard	5.2	E26 Medium	41033	LED17HIDRA21UNV830MED	6	Clear	50,000	2040	120	3000	80	45.7	\$2.05	★  17,19
				41034	LED17HIDRA21UNV840MED	6	Clear	50,000	2125	125	4000	80	45.7	\$2.05	★  17,19
				41035	LED17HIDRA21UNV850MED	6	Clear	50,000	2125	125	5000	80	45.7	\$2.05	★  17,19
24	Bollard	6.5	E26 Medium	41036	LED24HIDRA23UNV830MED	6	Clear	50,000	3000	125	3000	80	45.7	\$2.89	★  17,19
				41037	LED24HIDRA23UNV840MED	6	Clear	50,000	3310	138	4000	80	45.7	\$2.89	★  17,19,20
				41038	LED24HIDRA23UNV850MED	6	Clear	50,000	3310	138	5000	80	45.7	\$2.89	★  17,19,20
32	Bollard	7.2	EX39 Mogul	41039	LED32HIDRPS25UNV830MED	6	Clear	50,000	4000	125	3000	80	45.7	\$3.85	★  17,19,20
				41040	LED32HIDRPS25UNV840MED	6	Clear	50,000	4320	135	4000	80	45.7	\$3.85	★  17,19,20
				41041	LED32HIDRPS25UNV850MED	6	Clear	50,000	4320	135	5000	80	45.7	\$3.85	★  17,19,20

<sup>1</sup> Life in Years based on 3 hours operation per day.

<sup>2</sup> Cost per Year based on 3 hours per day, \$0.11 per KWh.



ULTRA Work Light

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### ULTRA LED™ Work Light (120V, Non-Dimmable)

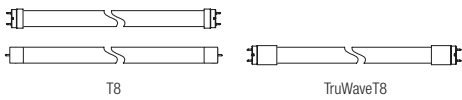
Nominal Wattage	Bulb Shape	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Finish	Rated Life L <sub>70</sub> (hrs)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
60	Luminaire	9.7	PLUG	40974	LEDWORKLIGHT060850PLGRMT	4	Clear	50,000	7500	125	5000	80	45.7	\$7.23	19,20
100	Luminaire	11.6	PLUG	40975	LEDWORKLIGHT100850PLGRMT	4	Clear	50,000	12,000	120	5000	80	45.7	\$12.05	19,20
130	Luminaire	12.5	PLUG	40976	LEDWORKLIGHT130850PLGRMT	4	Clear	50,000	17,000	131	5000	80	45.7	\$15.66	19,20

Please refer to the SYLVANIA Luminaire Spec Guide for information on additional downlight products.



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

For the current listing of available products and more complete product information, please visit us at [www.sylvania.com](http://www.sylvania.com).



## LED Tubes

### LEDiescent™ LED T8 Ballast-Free Lamps (120V-277V, Frosted Glass, Non-Dimmable)

Nominal Wattage	Bulb Shape	Nom. Length (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Beam Angle	Rated Life L <sub>70</sub> (hrs)	Lumens	LPW	CCT (K)	CRI	Notes
9	T8	24	G13	75013	LED9T8/L24/FG/830/BF	25	220°	50,000	1100	122	3000	82	VO, DLC, 2.5,8,11,16,17,19
				75014	LED9T8/L24/FG/835/BF	25	220°	50,000	1100	122	3500	82	VO, DLC, 2.5,8,11,16,17,19
				75015	LED9T8/L24/FG/841/BF	25	220°	50,000	1100	122	4100	82	VO, DLC, 2.5,8,11,16,17,19
				75016	LED9T8/L24/FG/850/BF	25	220°	50,000	1100	122	5000	82	VO, DLC, 2.5,8,11,16,17,19
12	T8	36	G13	75009	LED12T8/L36/FG/830/BF	25	220°	50,000	1450	121	3000	82	VO, DLC, 2.5,8,11,16,17,19
				75010	LED12T8/L36/FG/835/BF	25	220°	50,000	1450	121	3500	82	VO, DLC, 2.5,8,11,16,17,19
				75011	LED12T8/L36/FG/841/BF	25	220°	50,000	1450	121	4100	82	VO, DLC, 2.5,8,11,16,17,19
				75012	LED12T8/L36/FG/850/BF	25	220°	50,000	1450	121	5000	82	VO, DLC, 2.5,8,11,16,17,19
9.5	T8	48	G13	41062	LED9.5T8L48FG830BF	25	220°	50,000	1600	168	3000	82	VO, DLC, 2.5,8,11,16,17,19
				41063	LED9.5T8L48FG835BF	25	220°	50,000	1600	168	3500	82	VO, DLC, 2.5,8,11,16,17,19
				41064	LED9.5T8L48FG841BF	25	220°	50,000	1600	168	4100	82	VO, DLC, 2.5,8,11,16,17,19
				41065	LED9.5T8L48FG850BF	25	220°	50,000	1600	168	5000	82	VO, DLC, 2.5,8,11,16,17,19
12	T8	48	G13	75005	LED12T8/L48/FG/830/BF	25	220°	50,000	1700	142	3000	82	VO, DLC, 2.5,8,11,16,17,19
				75006	LED12T8/L48/FG/835/BF	25	220°	50,000	1700	142	3500	82	VO, DLC, 2.5,8,11,16,17,19
				75007	LED12T8/L48/FG/841/BF	25	220°	50,000	1800	150	4100	82	VO, DLC, 2.5,8,11,16,17,19
				75008	LED12T8/L48/FG/850/BF	25	220°	50,000	1800	150	5000	82	VO, DLC, 2.5,8,11,16,17,19
17	T8	48	G13	75024	LED17T8/L48/FG/830/BF	25	220°	50,000	2100	124	3000	82	VO, DLC, 2.5,8,11,16,17,19
				75025	LED17T8/L48/FG/835/BF	25	220°	50,000	2100	124	3500	82	VO, DLC, 2.5,8,11,16,17,19
				75026	LED17T8/L48/FG/841/BF	25	220°	50,000	2200	129	4100	82	VO, DLC, 2.5,8,11,16,17,19
				75027	LED17T8/L48/FG/850/BF	25	220°	50,000	2200	129	5000	82	VO, DLC, 2.5,8,11,16,17,19
34	T8	96	Single Pin	40354	LED34T8/L96/FG/830/BF	10	220°	50,000	4000	118	3000	82	VO, DLC, 2.5,8,11,16,17,19
				40355	LED34T8/L96/FG/835/BF	10	220°	50,000	4000	118	3500	82	VO, DLC, 2.5,8,11,16,17,19
				40356	LED34T8/L96/FG/841/BF	10	220°	50,000	4400	129	4100	82	VO, DLC, 2.5,8,11,16,17,19
				40357	LED34T8/L96/FG/850/BF	10	220°	50,000	4400	129	5000	82	VO, DLC, 2.5,8,11,16,17,19

### LEDiescent LED T8 Ballast-Free Lamps (120-277V, Plastic, Non-Dimmable)

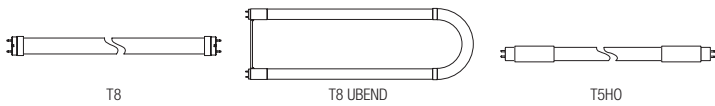
Nominal Wattage	Bulb Shape	Nom. Length (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Beam Angle	Rated Life L <sub>70</sub> (hrs)	Lumens	LPW	CCT (K)	CRI	Notes
17	T8	48	G13	40962	LED17T8L48FP830BF	25	200°	50,000	2500	147	3000	82	VO, DLC, 2.5,8,11,16,17,19
				40963	LED17T8L48FP835BF	25	200°	50,000	2500	147	3500	82	VO, DLC, 2.5,8,11,16,17,19
				40964	LED17T8L48FP841BF	25	200°	50,000	2500	147	4100	82	VO, DLC, 2.5,8,11,16,17,19
				40965	LED17T8L48FP850BF	25	200°	50,000	2500	147	5000	82	VO, DLC, 2.5,8,11,16,17,19
18	T8	48	G13	40603	LED18T8/L48/FP/830/BF	25	200°	50,000	2500	139	3000	82	VO, DLC, 2.5,8,11,16,17,19
				40604	LED18T8/L48/FP/835/BF	25	200°	50,000	2500	139	3500	82	VO, DLC, 2.5,8,11,16,17,19
				40605	LED18T8/L48/FP/841/BF	25	200°	50,000	2500	139	4100	82	VO, DLC, 2.5,8,11,16,17,19
				40606	LED18T8/L48/FP/850/BF	25	200°	50,000	2500	139	5000	82	VO, DLC, 2.5,8,11,16,17,19

### LEDiescent TruWave™ LED T8 Ballast-Free Lamps (120-277V, Plastic, Non-Dimmable)

Nominal Wattage	Bulb Shape	Nom. Length (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Beam Angle	Rated Life L <sub>70</sub> (hrs)	Lumens	LPW	CCT (K)	CRI	Notes
17	T8	48	G13	40895	LED17T8L48FP930TLBF	25	200°	60,000	2100	124	3000	90	VO, DLC, 2.5,8,11,16,17,19,20
				40896	LED17T8L48FP935TLBF	25	200°	60,000	2100	124	3500	90	VO, DLC, 2.5,8,11,16,17,19,20
				40897	LED17T8L48FP941TLBF	25	200°	60,000	2200	129	4100	90	VO, DLC, 2.5,8,11,16,17,19,20
				40898	LED17T8L48FP950TLBF	25	200°	60,000	2200	129	5000	90	VO, DLC, 2.5,8,11,16,17,19,20

<sup>1</sup> Life in Years based on 3 hours operation per day.

<sup>2</sup> Cost per Year based on 3 hours per day, \$0.11 per kWh.



### DUALescent™ Dual Mode LED T8 Lamps (120-277V, Frosted Glass, Non-Dimmable)

Nominal Wattage	Bulb Shape	Nom. Length (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Beam Angle	Rated Life L <sub>70</sub> (hrs)	Lumens	LPW	CCT (K)	CRI	Notes
12	T8	48	G13	40587	LED12T8L48FG830AB	25	220°	50,000	1800	150	3000	82	☑️☑️☑️ 2,5,8,11,12,13,16,17,18,19
				40588	LED12T8L48FG835AB	25	220°	50,000	1800	150	3500	82	☑️☑️☑️ 2,5,8,11,12,13,16,17,18,19
				40589	LED12T8L48FG841AB	25	220°	50,000	1800	150	4100	82	☑️☑️☑️ 2,5,8,11,12,13,16,17,18,19
				40590	LED12T8L48FG850AB	25	220°	50,000	1800	150	5000	82	☑️☑️☑️ 2,5,8,11,12,13,16,17,18,19

### ECO LED™ T8 Lamps (Frosted Glass, Non-Dimmable)

Nominal Wattage	Bulb Shape	Nom. Length (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Beam Angle	Rated Life L <sub>70</sub> (hrs)	Lumens	LPW	CCT (K)	CRI	Notes
16	T8	48	G13	40966	ECOLED16T8L48FG835TYPEA	25	220°	50,000	2160	135	3500	82	☑️☑️☑️ 2,5,8,11,12,13,16,17,18,19
				40967	ECOLED16T8L48FG841TYPEA	25	220°	50,000	2160	135	4100	82	☑️☑️☑️ 2,5,8,11,12,13,16,17,18,19
				40968	ECOLED16T8L48FG850TYPEA	25	220°	50,000	2160	135	5000	82	☑️☑️☑️ 2,5,8,11,12,13,16,17,18,19
18	T8	48	G13	40969	ECOLED18T8L48FG835TYPEB	25	220°	50,000	2160	120	3500	82	☑️☑️☑️ 2,5,8,11,16,17,19
				40970	ECOLED18T8L48FG841TYPEB	25	220°	50,000	2160	120	4100	82	☑️☑️☑️ 2,5,8,11,16,17,19
				40971	ECOLED18T8L48FG850TYPEB	25	220°	50,000	2160	120	5000	82	☑️☑️☑️ 2,5,8,11,16,17,19

### LEDlescent™ LED T8 UBEND CURVALUME® Ballast-Free Lamps (120-277V, Plastic, Non-Dimmable)

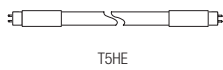
Nominal Wattage	Bulb Shape	Nom. Length (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Beam Angle	Rated Life L <sub>70</sub> (hrs)	Lumens	LPW	CCT (K)	CRI	Notes
15	T8	22.5	G13	40612	LED15T8/U/FP/830/BF	10	160°	50,000	2000	133	3000	82	☑️☑️☑️ 2,5,8,11,16,17,19
				40613	LED15T8/U/FP/835/BF	10	160°	50,000	2000	133	3500	82	☑️☑️☑️ 2,5,8,11,16,17,19
				40614	LED15T8/U/FP/841/BF	10	160°	50,000	2100	140	4100	82	☑️☑️☑️ 2,5,8,11,16,17,19
				40615	LED15T8/U/FP/850/BF	10	160°	50,000	2100	140	5000	82	☑️☑️☑️ 2,5,8,11,16,17,19

### LEDlescent LED T5HO Ballast-Free Lamps (120-277V, Frosted Glass, Non-Dimmable)

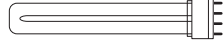
Nominal Wattage	Bulb Shape	Nom. Length (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Beam Angle	Rated Life L <sub>70</sub> (hrs)	Lumens	LPW	CCT (K)	CRI	Notes
24	T5	48	Miniature Bipin	40608	LED24T5HOL48FG830BF	25	180°	50,000	3400	142	3000	82	☑️☑️ 2,5,8,11,16,19
				40609	LED24T5HOL48FG835BF	25	180°	50,000	3400	142	3500	82	☑️☑️ 2,5,8,11,16,19
				40610	LED24T5HOL48FG841BF	25	180°	50,000	3500	146	4100	82	☑️☑️ 2,5,8,11,16,19
				40611	LED24T5HOL48FG850BF	25	180°	50,000	3500	146	5000	82	☑️☑️ 2,5,8,11,16,19

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

For the current listing of available products and more complete product information, please visit us at [www.sylvania.com](http://www.sylvania.com).



T5HE



TT5



IPS T8

**LEDlescent™ LED T5HE Ballast-Free Lamps (120-277V, Frosted Glass, Non-Dimmable)**

Nominal Wattage	Bulb Shape	Nom. Length (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Beam Angle	Rated Life L <sub>70</sub> (hrs)	Lumens	LPW	CCT (K)	CRI	Notes
8	T5	24	Miniature Bipin	41071	LED8T5HEL24FG830BF	25	210°	50,000	950	119	3000K	82	☑️ ☑️ 2,5,8,11,16,17,19
				41072	LED8T5HEL24FG835BF	25	210°	50,000	950	119	3500K	82	☑️ ☑️ 2,5,8,11,16,17,19
				41073	LED8T5HEL24FG841BF	25	210°	50,000	1000	125	4100K	82	☑️ ☑️ 2,5,8,11,16,17,19
				41074	LED8T5HEL24FG850BF	25	210°	50,000	1000	125	5000K	82	☑️ ☑️ 2,5,8,11,16,17,19
11	T5	36	Miniature Bipin	41075	LED11T5HEL36FG830BF	25	210°	50,000	1400	127	3000K	82	☑️ ☑️ 2,5,8,11,16,17,19
				41076	LED11T5HEL36FG835BF	25	210°	50,000	1400	127	3500K	82	☑️ ☑️ 2,5,8,11,16,17,19
				41077	LED11T5HEL36FG841BF	25	210°	50,000	1500	136	4100K	82	☑️ ☑️ 2,5,8,11,16,17,19
				41078	LED11T5HEL36FG850BF	25	210°	50,000	1500	136	5000K	82	☑️ ☑️ 2,5,8,11,16,17,19
14	T5	48	Miniature Bipin	41079	LED14T5HEL48FG830BF	25	210°	50,000	2000	143	3000K	82	☑️ ☑️ 2,5,8,11,16,17,19
				41080	LED14T5HEL48FG835BF	25	210°	50,000	2000	143	3500K	82	☑️ ☑️ 2,5,8,11,16,17,19
				41081	LED14T5HEL48FG841BF	25	210°	50,000	2100	150	4100K	82	☑️ ☑️ 2,5,8,11,16,17,19
				41082	LED14T5HEL48FG850BF	25	210°	50,000	2100	150	5000K	82	☑️ ☑️ 2,5,8,11,16,17,19

**LEDlescent DULUX® L TT5 LED Ballast-Free Lamps (120-277V, Frosted Glass, Non-Dimmable)**

Nominal Wattage	Bulb Shape	Nom. Length (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Beam Angle	Rated Life L <sub>70</sub> (hrs)	Lumens	LPW	CCT (K)	CRI	Notes
17	T5	22.5	2G11	40331	LED17TT5/DL/FG/830/BF	10	150°	50,000	2100	124	3000	83	☑️ ☑️ 2,5,8,11,16,17,19
				40332	LED17TT5/DL/FG/835/BF	10	150°	50,000	2100	124	3500	83	☑️ ☑️ 2,5,8,11,16,17,19
				40333	LED17TT5/DL/FG/841/BF	10	150°	50,000	2200	129	4100	83	☑️ ☑️ 2,5,8,11,16,17,19

**SubstiTUBE™ IPS LED T8 Lamps (Ballast Compatible, Plastic, Non-Dimmable)**

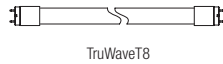
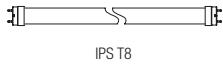
Nominal Wattage	Bulb Shape	Nom. Length (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Beam Angle	Rated Life L <sub>70</sub> (hrs)	Lumens	LPW	CCT (K)	CRI	Notes
8	T8	24	G13	40491	LED8T8/L24/FP/830/SUB/G8	25	160°	50,000	1250	156	3000	82	☑️ ☑️ 2,5,8,11,12,13,16,17,18,19
				40492	LED8T8/L24/FP/835/SUB/G8	25	160°	50,000	1250	156	3500	82	☑️ ☑️ 2,5,8,11,12,13,16,17,18,19
				40493	LED8T8/L24/FP/841/SUB/G8	25	160°	50,000	1250	156	4100	82	☑️ ☑️ 2,5,8,11,12,13,16,17,18,19
				40494	LED8T8/L24/FP/850/SUB/G8	25	160°	50,000	1250	156	5000	82	☑️ ☑️ 2,5,8,11,12,13,16,17,18,19
11	T8	36	G13	40495	LED11T8/L36/FP/830/SUB/G8	25	160°	50,000	1625	148	3000	82	☑️ ☑️ 2,5,8,11,12,13,16,17,18,19
				40496	LED11T8/L36/FP/835/SUB/G8	25	160°	50,000	1625	148	3500	82	☑️ ☑️ 2,5,8,11,12,13,16,17,18,19
				40497	LED11T8/L36/FP/841/SUB/G8	25	160°	50,000	1625	148	4100	82	☑️ ☑️ 2,5,8,11,12,13,16,17,18,19
				40498	LED11T8/L36/FP/850/SUB/G8	25	160°	50,000	1625	148	5000	82	☑️ ☑️ 2,5,8,11,12,13,16,17,18,19
10	T8	48	G13	40999	LED10T8L48FP830SUBG8	25	180°	50,000	1600	160	3000	82	☑️ ☑️ 2,5,8,11,12,13,16,17,18,19
				41000	LED10T8L48FP835SUBG8	25	180°	50,000	1600	160	3500	82	☑️ ☑️ 2,5,8,11,12,13,16,17,18,19
				41001	LED10T8L48FP841SUBG8	25	180°	50,000	1600	160	4100	82	☑️ ☑️ 2,5,8,11,12,13,16,17,18,19
				41002	LED10T8L48FP850SUBG8	25	180°	50,000	1600	160	5000	82	☑️ ☑️ 2,5,8,11,12,13,16,17,18,19

**SubstiTUBE IPS LED T8 Lamps (Ballast Compatible, Plastic, Dimmable)**

Nominal Wattage	Bulb Shape	Nom. Length (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Beam Angle	Rated Life L <sub>70</sub> (hrs)	Lumens	LPW	CCT (K)	CRI	Notes
13	T8	48	G13	40591	LED13T8/L48/FP/DIM/830/SUB/G8	25	160°	50,000	2100	162	3000	82	☑️ ☑️ 2,4,5,11,12,13,16,17,18,19
				40592	LED13T8/L48/FP/DIM/835/SUB/G8	25	160°	50,000	2100	162	3500	82	☑️ ☑️ 2,4,5,11,12,13,16,17,18,19
				40593	LED13T8/L48/FP/DIM/841/SUB/G8	25	160°	50,000	2200	169	4100	82	☑️ ☑️ 2,4,5,11,12,13,16,17,18,19
				40594	LED13T8/L48/FP/DIM/850/SUB/G8	25	160°	50,000	2200	169	5000	82	☑️ ☑️ 2,4,5,11,12,13,16,17,18,19

<sup>1</sup> Life in Years based on 3 hours operation per day.

<sup>2</sup> Cost per Year based on 3 hours per day, \$0.11 per kWh.



### SubstiTUBE™ IPS LED T8 Lamps (Ballast Compatible, Frosted Glass, Dimmable)

Nominal Wattage	Bulb Shape	Nom. Length (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Beam Angle	Rated Life L <sub>70</sub> (hrs)	Lumens	LPW	CCT (K)	CRI	Notes
13	T8	48	G13	40691	LED13T8/L48/FG/DIM830/SUB/G9	25	220°	50,000	2000	154	3000	82	VO, DLC 2,4,5,11,12,13,16,17,18,19
				40692	LED13T8/L48/FG/DIM835/SUB/G9	25	220°	50,000	2000	154	3500	82	VO, DLC 2,4,5,11,12,13,16,17,18,19
				40693	LED13T8/L48/FG/DIM841/SUB/G9	25	220°	50,000	2100	162	4100	82	VO, DLC 2,4,5,11,12,13,16,17,18,19
				40694	LED13T8/L48/FG/DIM850/SUB/G9	25	220°	50,000	2100	162	5000	82	VO, DLC 2,4,5,11,12,13,16,17,18,19
				75508	LED13T8/L48/DIM/830/SUB/G8	25	220°	60,000	2000	154	3000	82	☀️ VO, DLC 2,4,5,11,12,13,16,17,18,19
				75509	LED13T8/L48/DIM/835/SUB/G8	25	220°	60,000	2000	154	3500	82	☀️ VO, DLC 2,4,5,11,12,13,16,17,18,19
				75510	LED13T8/L48/DIM/841/SUB/G8	25	220°	60,000	2100	162	4100	82	☀️ VO, DLC 2,4,5,11,12,13,16,17,18,19
				75511	LED13T8/L48/DIM/850/SUB/G8	25	220°	60,000	2100	162	5000	82	☀️ VO, DLC 2,4,5,11,12,13,16,17,18,19

### SubstiTUBE IPS LED T8 Lamps (Ballast Compatible, Frosted Glass, Non-Dimmable)

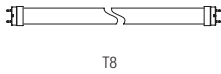
Nominal Wattage	Bulb Shape	Nom. Length (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Beam Angle	Rated Life L <sub>70</sub> (hrs)	Lumens	LPW	CCT (K)	CRI	Notes
8	T8	24	G13	75520	LED8T8L24FG830SUBG7	10	220°	50,000	1200	150	3000	82	☀️ VO, DLC 2,5,8,11,12,13,14,16,17,18
				75521	LED8T8L24FG835SUBG7	10	220°	50,000	1200	150	3500	82	☀️ VO, DLC 2,5,8,11,12,13,14,16,17,18
				75522	LED8T8L24FG841SUBG7	10	220°	50,000	1250	156	4100	82	☀️ VO, DLC 2,5,8,11,12,13,14,16,17,18
				75523	LED8T8L24FG850SUBG7	10	220°	50,000	1250	156	5000	82	☀️ VO, DLC 2,5,8,11,12,13,14,16,17,18
				40991	LED8T8L24FG830SUBG9	10	220°	50,000	1200	150	3000	82	VO, DLC 2,5,8,11,12,13,14,16,17,18
				40992	LED8T8L24FG835SUBG9	10	220°	50,000	1200	150	3500	82	VO, DLC 2,5,8,11,12,13,14,16,17,18
				40993	LED8T8L24FG841SUBG9	10	220°	50,000	1250	156	4100	82	VO, DLC 2,5,8,11,12,13,14,16,17,18
				40994	LED8T8L24FG850SUBG9	10	220°	50,000	1250	156	5000	82	VO, DLC 2,5,8,11,12,13,14,16,17,18
10	T8	36	G13	75516	LED10T8L36FG830SUBG7	10	220°	50,000	1450	145	3000	82	☀️ VO, DLC 2,5,8,11,12,13,14,16,17,18
				75517	LED10T8L36FG835SUBG7	10	220°	50,000	1450	145	3500	82	☀️ VO, DLC 2,5,8,11,12,13,14,16,17,18
				75518	LED10T8L36FG841SUBG7	10	220°	50,000	1450	145	4100	82	☀️ VO, DLC 2,5,8,11,12,13,14,16,17,18
				75519	LED10T8L36FG850SUBG7	10	220°	50,000	1450	145	5000	82	☀️ VO, DLC 2,5,8,11,12,13,14,16,17,18
				40995	LED10T8L36FG830SUBG9	10	220°	50,000	1450	145	3000	82	VO, DLC 2,5,8,11,12,13,14,16,17,18
				40996	LED10T8L36FG835SUBG9	10	220°	50,000	1450	145	3500	82	VO, DLC 2,5,8,11,12,13,14,16,17,18
				40997	LED10T8L36FG841SUBG9	10	220°	50,000	1450	145	4100	82	VO, DLC 2,5,8,11,12,13,14,16,17,18
				40998	LED10T8L36FG850SUBG9	10	220°	50,000	1450	145	5000	82	VO, DLC 2,5,8,11,12,13,14,16,17,18
10	T8	48	G13	40695	LED10T8L48FG830SUBG9	25	220°	60,000	1600	160	3000	82	VO, DLC 2,5,8,11,12,13,14,16,17,18
				40696	LED10T8L48FG835SUBG9	25	220°	60,000	1600	160	3500	82	VO, DLC 2,5,8,11,12,13,14,16,17,18
				40697	LED10T8L48FG841SUBG9	25	220°	60,000	1600	160	4100	82	VO, DLC 2,5,8,11,12,13,14,16,17,18
				40698	LED10T8L48FG850SUBG9	25	220°	60,000	1600	160	5000	82	VO, DLC 2,5,8,11,12,13,14,16,17,18
				79544	LED10T8L48FG830SUBG7	10	220°	60,000	1600	160	3000	82	VO, DLC 2,5,8,11,12,13,14,16,17,18
				79545	LED10T8L48FG835SUBG7	10	220°	60,000	1600	160	3500	82	VO, DLC 2,5,8,11,12,13,14,16,17,18
				79546	LED10T8L48FG841SUBG7	10	220°	60,000	1600	160	4100	82	VO, DLC 2,5,8,11,12,13,14,16,17,18
				79547	LED10T8L48FG850SUBG7	10	220°	60,000	1600	160	5000	82	VO, DLC 2,5,8,11,12,13,14,16,17,18

### SubstiTUBE TruWave™ LED T8 Lamps (Ballast Compatible, Plastic, Dimmable)

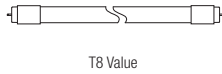
Nominal Wattage	Bulb Shape	Nom. Length (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Beam Angle	Rated Life L <sub>70</sub> (hrs)	Lumens	LPW	CCT (K)	CRI	Notes
13	T8	48	G13	40891	LED13T8L48FPDIM930TLSUB	25	220°	60,000	2000	154	3000	90	VO, DLC 2,4,5,11,12,13,16,17,18,19,20
				40892	LED13T8L48FPDIM935TLSUB	25	220°	60,000	2000	154	3500	90	VO, DLC 2,4,5,11,12,13,16,17,18,19,20
				40893	LED13T8L48FPDIM941TLSUB	25	220°	60,000	2100	162	4100	90	VO, DLC 2,4,5,11,12,13,16,17,18,19,20
				40894	LED13T8L48FPDIM950TLSUB	25	220°	60,000	2100	162	5000	90	VO, DLC 2,4,5,11,12,13,16,17,18,19,20

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

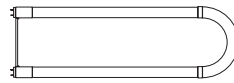
For the current listing of available products and more complete product information, please visit us at [www.sylvania.com](http://www.sylvania.com).



T8



T8 Value



T8 UBEND

### SubstiTUBE 2ft LED T8 BAA Lamps (Ballast Compatible, Plastic, Non-Dimmable)

Nominal Wattage	Bulb Shape	Nom. Length (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Beam Angle	Rated Life L <sub>70</sub> (hrs)	Lumens	LPW	CCT (K)	CRI	Notes
8	T8	24	G13	40564	LED8T8/L24/FP/830/SUB/G8/BAA	25	160°	50,000	1250	156	3000	83	<a href="#">I/O</a> <a href="#">D/C</a> 2,5,8,11,12,13,16,17,18,19
				40565	LED8T8/L24/FP/835/SUB/G8/BAA	25	160°	50,000	1250	156	3500	83	<a href="#">I/O</a> <a href="#">D/C</a> 2,5,8,11,12,13,16,17,18,19
				40566	LED8T8/L24/FP/841/SUB/G8/BAA	25	160°	50,000	1250	156	4100	83	<a href="#">I/O</a> <a href="#">D/C</a> 2,5,8,11,12,13,16,17,18,19
				40567	LED8T8/L24/FP/850/SUB/G8/BAA	25	160°	50,000	1250	156	5000	83	<a href="#">I/O</a> <a href="#">D/C</a> 2,5,8,11,12,13,16,17,18,19

### SubstiTUBE™ 3ft LED T8 BAA Lamps (Ballast Compatible, Plastic, Non-Dimmable)

Nominal Wattage	Bulb Shape	Nom. Length (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Beam Angle	Rated Life L <sub>70</sub> (hrs)	Lumens	LPW	CCT (K)	CRI	Notes
11	T8	36	G13	40513	LED11T8/L36/FP/830/SUB/G8/BAA	25	160°	50,000	1625	148	3000	83	<a href="#">I/O</a> <a href="#">D/C</a> 2,5,8,11,12,13,16,17,18,19
				40514	LED11T8/L36/FP/835/SUB/G8/BAA	25	160°	50,000	1625	148	3500	83	<a href="#">I/O</a> <a href="#">D/C</a> 2,5,8,11,12,13,16,17,18,19
				40515	LED11T8/L36/FP/841/SUB/G8/BAA	25	160°	50,000	1625	148	4100	83	<a href="#">I/O</a> <a href="#">D/C</a> 2,5,8,11,12,13,16,17,18,19
				40516	LED11T8/L36/FP/850/SUB/G8/BAA	25	160°	50,000	1625	148	5000	83	<a href="#">I/O</a> <a href="#">D/C</a> 2,5,8,11,12,13,16,17,18,19

### SubstiTUBE 4ft LED T8 BAA Lamps (Ballast Compatible, Plastic, Dimmable)

Nominal Wattage	Bulb Shape	Nom. Length (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Beam Angle	Rated Life L <sub>70</sub> (hrs)	Lumens	LPW	CCT (K)	CRI	Notes
13	T8	48	G13	40568	LED13T8/L48/FP/DIM/830/SUB/G8/BAA	25	160°	50,000	2100	162	3000	83	<a href="#">I/O</a> <a href="#">D/C</a> 2,4,5,11,12,13,16,17,18,19
				40569	LED13T8/L48/FP/DIM/835/SUB/G8/BAA	25	160°	50,000	2100	162	3500	83	<a href="#">I/O</a> <a href="#">D/C</a> 2,4,5,11,12,13,16,17,18,19
				40570	LED13T8/L48/FP/DIM/841/SUB/G8/BAA	25	160°	50,000	2200	169	4100	83	<a href="#">I/O</a> <a href="#">D/C</a> 2,4,5,11,12,13,16,17,18,19
				40571	LED13T8/L48/FP/DIM/850/SUB/G8/BAA	25	160°	50,000	2200	169	5000	83	<a href="#">I/O</a> <a href="#">D/C</a> 2,4,5,11,12,13,16,17,18,19

### SubstiTUBE 4ft LED T8 VALUE Instant Start Only Lamps (Ballast Compatible, Frosted Glass, Non-Dimmable)

Nominal Wattage	Bulb Shape	Nom. Length (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Beam Angle	Rated Life L <sub>70</sub> (hrs)	Lumens	LPW	CCT (K)	CRI	Notes
15	T8	48	G13	40639	LED15T8/L48/FG/IS/830/SUB/G9	25	220°	50,000	2000	133	3000	82	<a href="#">I/O</a> <a href="#">D/C</a> 2,5,8,11,12,13,16,17,18,19
				40640	LED15T8/L48/FG/IS/835/SUB/G9	25	220°	50,000	2000	133	3500	82	<a href="#">I/O</a> <a href="#">D/C</a> 2,5,8,11,12,13,16,17,18,19
				40641	LED15T8/L48/FG/IS/841/SUB/G9	25	220°	50,000	2200	147	4100	82	<a href="#">I/O</a> <a href="#">D/C</a> 2,5,8,11,12,13,16,17,18,19
				40642	LED15T8/L48/FG/IS/850/SUB/G9	25	220°	50,000	2200	147	5000	82	<a href="#">I/O</a> <a href="#">D/C</a> 2,5,8,11,12,13,16,17,18,19

### SubstiTUBE LED T8 UBEND CURVALUME® Lamps (Ballast Compatible, Plastic, Dimmable)

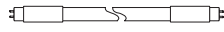
Nominal Wattage	Bulb Shape	Nom. Length (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Beam Angle	Rated Life L <sub>70</sub> (hrs)	Lumens	LPW	CCT (K)	CRI	Notes
13	T8	23	G13	40580	LED13T8/U/FP/DIM/830/SUB/G8	10	160°	50,000	2100	162	3000	83	<a href="#">I/O</a> <a href="#">D/C</a> 2,4,5,11,12,13,16,17,18,19
				40581	LED13T8/U/FP/DIM/835/SUB/G8	10	160°	50,000	2100	162	3500	83	<a href="#">I/O</a> <a href="#">D/C</a> 2,4,5,11,12,13,16,17,18,19
				40582	LED13T8/U/FP/DIM/841/SUB/G8	10	160°	50,000	2100	162	4100	83	<a href="#">I/O</a> <a href="#">D/C</a> 2,4,5,11,12,13,16,17,18,19
				40583	LED13T8/U/FP/DIM/850/SUB/G8	10	160°	50,000	2100	162	5000	83	<a href="#">I/O</a> <a href="#">D/C</a> 2,4,5,11,12,13,16,17,18,19

<sup>1</sup> Life in Years based on 3 hours operation per day.

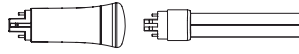
<sup>2</sup> Cost per Year based on 3 hours per day, \$0.11 per kWh.



T5HO



T5 HE



Pin Base/GX23

**SubstiTUBE LED T5HO Lamps (Ballast Compatible, Non-Dimmable)**

Nominal Wattage	Bulb Shape	Nom. Length (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Beam Angle	Rated Life L <sub>70</sub> (hrs)	Lumens	LPW	CCT (K)	CRI	Notes
25	T5	48	Miniature Bipin	49895	LED25T5HO/L48/FG/830/SUB/G7	25	180°	50,000	3300	132	3000	82	UL, DLC 2,5,8,11,12,13,16,19
				49896	LED25T5HO/L48/FG/835/SUB/G7	25	180°	50,000	3300	132	3500	82	UL, DLC 2,5,8,11,12,13,16,19
				49897	LED25T5HO/L48/FG/841/SUB/G7	25	180°	50,000	3500	140	4100	82	UL, DLC 2,5,8,11,12,13,16,19
				49898	LED25T5HO/L48/FG/850/SUB/G7	25	180°	50,000	3500	140	5000	82	UL, DLC 2,5,8,11,12,13,16,19

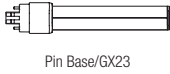
**SubstiTUBE™ LED T5 HE Lamps (Ballast Compatible, Frosted Glass, Non-Dimmable)**

Nominal Wattage	Bulb Shape	Nom. Length (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Beam Angle	Rated Life L <sub>70</sub> (hrs)	Lumens	LPW	CCT (K)	CRI	Notes
7	T5	24	Miniature Bipin	40088	LED7T5HE/L24/FG/830/SUB	25	180°	50,000	1000	143	3000	83	UL, DLC 2,5,8,11,12,13,16,19
				40089	LED7T5HE/L24/FG/835/SUB	25	180°	50,000	1000	143	3500	83	UL, DLC 2,5,8,11,12,13,16,19
				40090	LED7T5HE/L24/FG/841/SUB	25	180°	50,000	1000	143	4100	83	UL, DLC 2,5,8,11,12,13,16,19
				40091	LED7T5HE/L24/FG/850/SUB	25	180°	50,000	1000	143	5000	83	UL, DLC 2,5,8,11,12,13,16,19
10	T5	36	Miniature Bipin	40092	LED10T5HE/L36/FG/830/SUB	25	180°	50,000	1400	140	3000	83	UL, DLC 2,5,8,11,12,13,16,19
				40093	LED10T5HE/L36/FG/835/SUB	25	180°	50,000	1400	140	3500	83	UL, DLC 2,5,8,11,12,13,16,19
				40094	LED10T5HE/L36/FG/841/SUB	25	180°	50,000	1500	150	4100	83	UL, DLC 2,5,8,11,12,13,16,19
				40095	LED10T5HE/L36/FG/850/SUB	25	180°	50,000	1500	150	5000	83	UL, DLC 2,5,8,11,12,13,16,19
13	T5	48	Miniature Bipin	40107	LED13T5HE/L48/FG/830/SUB	25	180°	50,000	2000	154	3000	83	UL, DLC 2,5,8,11,12,13,16,19
				40108	LED13T5HE/L48/FG/835/SUB	25	180°	50,000	2000	154	3500	83	UL, DLC 2,5,8,11,12,13,16,19
				40109	LED13T5HE/L48/FG/841/SUB	25	180°	50,000	2100	162	4100	83	UL, DLC 2,5,8,11,12,13,16,19
				40110	LED13T5HE/L48/FG/850/SUB	25	180°	50,000	2100	162	5000	83	UL, DLC 2,5,8,11,12,13,16,19

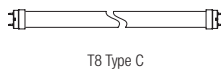
**SubstiTUBE DULUX® LED Pin Base Lamps (Ballast Compatible, Non-Dimmable)**

Nominal Wattage	Bulb Shape	Nom. Length (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Beam Angle	Rated Life L <sub>70</sub> (hrs)	Lumens	LPW	CCT (K)	CRI	Notes
9	T4X2	4.6	GX24Q-1	40017	LED9PBGX24QV827G2	1	100°	50,000	900	100	2700	80	UL, DLC 2,5,8,13,16,19
				40018	LED9PBGX24QV830G2	1	100°	50,000	950	106	3000	80	UL, DLC 2,5,8,13,16,19
				75038	LED9PBGX24QV835G2	1	100°	50,000	950	106	3500	80	UL, DLC 2,5,8,13,16,19
				75039	LED9PBGX24QV841G2	1	100°	50,000	1000	111	4100	80	UL, DLC 2,5,8,13,16,19
9	T4X2	6.6	GX24Q-1	40019	LED9PBGX24QH827G2	1	112°	50,000	900	100	2700	80	UL, DLC 2,5,8,13,16,19
				40020	LED9PBGX24QH830G2	1	112°	50,000	950	106	3000	80	UL, DLC 2,5,8,13,16,19
				75036	LED9PBGX24QH835G2	1	112°	50,000	950	106	3500	80	UL, DLC 2,5,8,13,16,19
				75037	LED9PBGX24QH841G2	1	112°	50,000	1000	111	4100	80	UL, DLC 2,5,8,13,16,19
16	T4X3	6.4	GX24Q-1	40406	LED16PBGX24QH827	1	112°	50,000	1650	103	2700	80	UL, DLC 2,5,8,13,16,19
				40407	LED16PBGX24QH830	1	112°	50,000	1750	109	3000	80	UL, DLC 2,5,8,13,16,19
				40408	LED16PBGX24QH835	1	112°	50,000	1750	109	3500	80	UL, DLC 2,5,8,13,16,19
				40409	LED16PBGX24QH841	1	112°	50,000	1850	116	4100	80	UL, DLC 2,5,8,13,16,19
16	T4X3	5.8	GX24Q-1	40410	LED16PBGX24QV827	1	100°	50,000	1650	103	2700	80	UL, DLC 2,5,8,13,16,19
				40411	LED16PBGX24QV830	1	100°	50,000	1750	109	3000	80	UL, DLC 2,5,8,13,16,19
				40412	LED16PBGX24QV835	1	100°	50,000	1750	109	3500	80	UL, DLC 2,5,8,13,16,19
				40413	LED16PBGX24QV841	1	100°	50,000	1850	116	4100	80	UL, DLC 2,5,8,13,16,19

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



Pin Base/GX23



T8 Type C

### SubstiTUBE DULUX GX23 LED Lamps (120V, Non-Dimmable)

Nominal Wattage	Bulb Shape	Nom. Length (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Beam Angle	Rated Life L <sub>70</sub> (hrs)	Lumens	LPW	CCT (K)	CRI	Notes
6	T4X2	6.8	GX23	40448	LED6PBGX23H827	1	140°	50,000	625	104	2700	80	☑️☑️ 2,4,5,8,13,16,19
				40449	LED6PBGX23H835	1	140°	50,000	625	104	3500	80	☑️☑️ 2,4,5,8,13,16,19
				40450	LED6PBGX23H841	1	140°	50,000	625	104	4100	80	☑️☑️ 2,4,5,8,13,16,19

### SubstiKIT™ LED T8 Type C Lamps (DC Driver, Frosted Glass, Dimmable)

Nominal Wattage	Bulb Shape	Nom. Length (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Beam Angle	Rated Life L <sub>70</sub> (hrs)	Lumens	LPW	CCT (K)	CRI	Notes
8	T8	24	G13	40950	LED8T8L24FGDIM930DC290	25	220°	50,000	1200	150	3000	90	☑️☑️ 2,4,5,11,16,17,19,20
				40951	LED8T8L24FGDIM935DC290	25	220°	50,000	1200	150	3500	90	☑️☑️ 2,4,5,11,16,17,19,20
				40952	LED8T8L24FGDIM941DC290	25	220°	50,000	1200	150	4100	90	☑️☑️ 2,4,5,11,16,17,19,20
				40953	LED8T8L24FGDIM950DC290	25	220°	50,000	1200	150	5000	90	☑️☑️ 2,4,5,11,16,17,19,20
12	T8	36	G13	40954	LED12T8L36FGDIM930DC290	25	220°	50,000	1650	138	3000	90	☑️☑️ 2,4,5,11,16,17,19,20
				40955	LED12T8L36FGDIM935DC290	25	220°	50,000	1650	138	3500	90	☑️☑️ 2,4,5,11,16,17,19,20
				40956	LED12T8L36FGDIM941DC290	25	220°	50,000	1650	138	4100	90	☑️☑️ 2,4,5,11,16,17,19,20
				40957	LED12T8L36FGDIM950DC290	25	220°	50,000	1650	138	5000	90	☑️☑️ 2,4,5,11,16,17,19,20
15	T8	48	G13	40958	LED15T8L48FGDIM930DC350	25	220°	50,000	2250	150	3000	90	☑️☑️ 2,4,5,11,16,17,19,20
				40959	LED15T8L48FGDIM935DC350	25	220°	50,000	2250	150	3500	90	☑️☑️ 2,4,5,11,16,17,19,20
				40960	LED15T8L48FGDIM941DC350	25	220°	50,000	2250	150	4100	90	☑️☑️ 2,4,5,11,16,17,19,20
				40961	LED15T8L48FGDIM950DC350	25	220°	50,000	2250	150	5000	90	☑️☑️ 2,4,5,11,16,17,19,20

### SubstiKIT 2 Channel External LED DC Driver for 1X and 2X SubstiKIT TLEDs

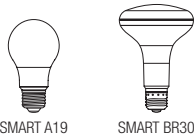
MOL (in)	Product Number	Ordering Abbreviation	Pkg Qty
6	75690	SYLDC1-2X14TLEDUNV2C290DIM	25
	75692	SYLDC1-2X17TLEDUNV2C350DIM	25

### SubstiKIT 4 Channel External LED DC Driver for 3X and 4X SubstiKIT TLEDs

MOL (in)	Product Number	Ordering Abbreviation	Pkg Qty
10	75691	SYLDC3-4X14TLEDUNV4C290DIM	25
	75693	SYLDC3-4X17TLEDUNV4C350DIM	25

<sup>1</sup> Life in Years based on 3 hours operation per day.

<sup>2</sup> Cost per Year based on 3 hours per day, \$0.11 per kWh.



SMART A19

SMART BR30

## Smart Wireless Adjustable System

### SYLVANIA SMART+ WiFi Devices

Product Description	Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L <sub>70</sub> (hrs)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years	Cost per Year	Notes
WiFi A19 RGBW	9	5.56	E26	75663	LED9A19CIECWIFIS+	4	15,000	800	89	2700-6500	90	13.7	\$1.08	★,1,5,6,10,16,20,21
WiFi A19 Soft White	9	5.56	E26	75735	LED9A19WIECWIFI+	4	15,000	800	89	2700	90	13.7	\$1.08	★,1,5,6,10,16,20,21
WiFi BR30 RGBW	8.5	6	E26	75665	LED8.5BR30CIECWIFIS+	4	15,000	700	82	2700-6500	90	13.7	\$1.02	★,1,5,16,20,21
WiFi BR30 Soft White	8.5	6	E26	75666	LED8.5BR30WIECWIFI+	4	15,000	700	82	2700	90	13.7	\$1.02	★,1,5,16,20,21
WiFi Plug, On/Off, 15 Amp Max Load	N/A		N/A	75702	SMARTPLUGWIFIS+	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

### SYLVANIA SMART+ Bluetooth Devices

Product Description	Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L <sub>70</sub> (hrs)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years	Cost per Year	Notes
Bluetooth A19 RGBW	9.5	5.56	E26	75741	60A19CBLE	4	15,000	800	84	2700-6500	90	13.7	\$1.14	★,1,5,6,10,16,20,21
Bluetooth A19 Soft White	8.5	5.56	E26	75742	60A19WBLE	4	1,000	800	94	2700	90	13.7	\$1.02	★,1,5,6,10,16,20,21
Bluetooth BR30 RGBW	9.5	6	E26	75743	65BR30CBLE	4	15,000	800	84	2700-6500	90	13.7	\$1.14	★,1,5,16,20,21
Bluetooth BR30 Soft White	9	6	E26	75744	65BR30WBLE	4	15,000	800	89	2700	90	13.7	\$1.08	★,1,5,16,20,21
Bluetooth Flex Full Color Lighting Kit	36		N/A	75575	LEDFLEXCBLES+	4	20,000	N/A	N/A	2700-6500	N/A	N/A	N/A	1
Bluetooth Plug, 15 Amp Max Load	N/A		N/A	78121	SMARTOUTLETBLES+	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Bluetooth On/Off In-Wall Switch, 120V, 3-way, 600W max	N/A		N/A	78120	LEDWSWITCBLES+	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	





### SYLVANIA SMART+ ZigBee® Devices

Product Description	Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L <sub>70</sub> (hrs)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years	Cost per Year	Notes
ZigBee A19 RGBW	9.5	5.56	E26	75736	LEDA19RGBWZBS+	4	15,000	800	84	2700-6500	90	13.7	\$1.14	1,5,6,10,16,21
ZigBee A19 Soft White	8.5	5.56	E26	75737	LEDA19WZBS+	4	15,000	800	94	2700	90	13.7	\$1.02	1,5,6,10,16,21
ZigBee BR30 RGBW	9.5	6	E26	75738	LEDBR30RGBWZBS+	4	15,000	800	84	2700-6500	90	13.7	\$1.14	1,5,6,10,16,21
ZigBee BR30 Soft White	9	6	E26	75739	LEDBR30WZBS+	4	15,000	800	89	2700	90	13.7	\$1.08	1,5,6,10,16,21
ZigBee Plug, 15 Amp maximum load	N/A		N/A	72922	SMARTPLUGZBS+	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1
ZigBee Indoor Flex Strip Kit	36		N/A	73661	LED36FLEXRGBWZBS+	4	20,000	N/A	N/A	2700-6500	80	N/A	N/A	1
ZigBee Indoor Flex Strip Expansion Kit	6.6		N/A	73698	LED6.6FLEXRGBWSTRIPSS+	4	20,000	N/A	N/A	2700-6500	80	N/A	N/A	1
Flex Connector Kit	N/A		N/A	73826	LEDFLEXRGBWCONNS+	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
ZigBee Indoor/Outdoor Flex Strip Product Kit	24		N/A	73685	LED24FLEXRGBWOUTDOORZBS+	4	20,000	N/A	N/A	2700-6500	80	N/A	N/A	
ZigBee LED Outdoor Accent RGB Lighting Kit	7		N/A	75541	LEDOUSTRACCENTKITZBS+	4	N/A	N/A	N/A	RGB	N/A	N/A	N/A	
ZigBee LED Outdoor Accent RGB Expansion Kit	3.5		N/A	75540	LEDOUSTRACCENTEXPZBS+	4	N/A	N/A	N/A	RGB	N/A	N/A	N/A	

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

For the current listing of available products and more complete product information, please visit us at [www.sylvania.com](http://www.sylvania.com).

## 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 12V <sub>dc</sub> 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).

Please refer to the SYLVANIA Luminaire Spec Guide for information on additional downlight products.







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