



SYLVANIA LED Lamp Catalog 2016-2017





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 equipment and the conditions of its use. Therefore, it is up to the purchaser to make his own determination as to the suitability of a lamp for his 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.

The LEDVANCE Test and Measurement Laboratory is a participant in the Energy Efficient Lighting (EEL) Program of the National Voluntary Laboratory Accreditation Program (NVLAP-NIST) and is accredited for testing of lighting products according to the guidelines for the EEL Program. SYLVANIA lamp measurements are conducted under laboratory conditions

utilizing American National Standards Institute (ANSI), Canadian Standards Association (CSA), Commission Internationale de l'Eclairage (CIE), and Illuminating Engineering Society of North America (IESNA) standards and practices. Actual lamp performance may vary depending on application and environment (i.e. ambient temperature, input voltage, ballast type, etc.).

LEDVANCE designs and manufactures lamps to meet American National Standard Institutes (ANSI) and/or IEC (International Electrotechnical Commission) standards of construction and performance through Total Quality Manufacturing (TQM) practices where applicable. In addition, ballasts are designed and manufactured to meet Underwriters Laboratory (UL) and Canadian Standards Association (CSA) safety standards as necessary. 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 10/01/16.

Many SYLVANIA products listed in this catalog qualify under the North American Free Trade Agreement (NAFTA) as manufactured in Canada, the United States of America or Mexico.

The future of lighting is being created today

Leading you into the future of light

For over a century, we have been a leader in introducing products that deliver energy savings, reduce impact on the environment and increase our customers' bottom line. We have consistently refined and improved our lighting technologies, while embracing the challenge to explore and develop innovative products to meet future demands.

The integrated lighting expert

As an integrated lighting expert, we are number two among the global companies in the lighting market. We offer vertically integrated products and solutions along the entire lighting value chain from light sources – including lamps, components, and optical semiconductors – through ballasts, light management systems, and value-added services.

Follow a leader in lighting innovation

Our innovative products are driven by unparalleled expertise in all facets of lighting science and technology, and by the highest levels of customer support and service. Let us show you how lighting behaves, how it motivates and how it influences our lives and our performance. Most importantly, let us show you how our experience in specification and application will ensure you get the best performance and ROI from our products. Look to SYLVANIA products to provide tomorrow's lighting solutions for today's lighting projects.



A century of illumination

Our leadership in the industry results from our proud legacy, which extends back to the dawn of the twentieth century, and points the way for continued success in years to come.

We're proud of our long standing reputation of providing solutions in homes, businesses, institutions and a broad range of specialty applications. Over the years we've changed to reflect the markets we serve and the customers we reach. But one thing has remained constant – a belief that our ideas can make a difference in every person's life and that our products reflect a commitment to making our world more comfortable, more productive and more imaginative.

1964	METALARC®	2001	SUPER METALARC, OCTRON XP®, XPS® ECOLOGIC
1972	LUMALUX®	2002	OCTRON SUPERSAVER ECOLOGIC
1973	UNALUX®	2005	PENTRON PREMIER™ ECOLOGIC
1974	SUPERSAVER® T12	2005	DULUX L SUPERSAVER ECOLOGIC
1981	OCTRON®	2009	METALARC POWERBALL EL ECOLOGIC
1982	DULUX®	2009	OCTRON XP XL ECOLOGIC
1983	SUPERSAVER PLUS™	2010	DULUX SUPERSAVER ECOLOGIC
1984	LUMALUX ECOLOGIC®	2010	METALARC POWERBALL Ceramic 15W TF
1985	OCTRON CURVALUME®	2011	PENTRON HO XL ECOLOGIC
1992	METALARC PRO-TECH®	2012	ULTRA IQ™ LED Lamps with integrated wireless dimming
1995	LUMALUX PLUS®	2012	ULTRA SE™ LED Lamps with Sunset Effect
1995	METALARC Pulse Start	2013	OCTRON® 800 XP® XL Ecologic® 3 T8 Fluorescent Lamp
1996	METALARC SUPERSAVER	2014	ORIOS LED Lamps
1996	DULUX D ECOLOGIC	2014	SubstiTUBE® IS T8 LED Lamp
1997	ICETRON®	2014	ULTRA HE T8 LED Retrofit Kit
1997	PENTRON®	2015	SubstiTUBE IPS LED T8 Lamps
1997	PENTRON HO	2015	ULTRA LED™ High Output PAR Lamps
1999	METALARC POWERBALL® Ceramic	2015	Contractor Series LED Lamp Portfolio

SYLVANIA distinctions and awards

Our singular focus is on lighting excellence. You can see it in our products. Our innovative lighting products are driven by unparalleled expertise in all facets of lighting science and technology and, equally important, by the highest levels of customer support and service. We are proud the industry has recognized our efforts.



2016 IES Progress Report

ULTRA LED™ MR16 Lamps
ULTRA LED High Lumen Lamp
ULTRA LED HO PAR30LN Lamp
SubstiTUBE CURVALUME® LED T8 Lamp
SYLVANIA Smart LED MR16 Adjustable White Lamp
SubstiTUBE LED T5HO Lamp
ULTRA LED Night and Day A19 Lamp
ULTRA LED HO PAR Lamps
SYLVANIA Smart LED Edge-Lit Panel
SYLVANIA Smart LED Pro Flexible Strip RGBW
SYLVANIA Smart LED RT5/6 HO Recessed Downlight



Founding and governing member since 2008



2015 Design Journal ADEX Awards

SYLVANIA Smart Connected Portfolio – Platinum
SubstiTUBE® IPS LED T8 Lamps – Platinum
ULTRA LED MR16 Lamps – Platinum
ULTRA LED HO PAR Lamps – Platinum
ULTRA LED RT6 HO Recessed Downlight Kit – Platinum
ULTRA LED A-Line Lamps – Gold
ULTRA LED Glass PAR Lamps – Gold
ULTRA LED High Lumen Lamp – Gold



Architectural SSL PIA Award

ULTRA Pro HD LED PAR Lamp Family
ULTRA RT6 HO Recessed Retrofit Kit

IESNA Progress Report – Accepted SYLVANIA Products

A proud legacy of achievement



The Progress Committee was founded with the mission to find and recognize significant developments in the art and science of lighting, and to present a report of its findings to the Society at its annual conference. Each year, the committee considers hundreds of submittals for inclusion in the IES Progress Report. The committee, comprised of

experts in fields including sources, ballasts/power supplies, controls, luminaires and design, evaluates all the entries. They only accept those entries that are considered unique and/or offer major improvements over existing products available in the industry. The following SYLVANIA products were selected in 2016 for inclusion for the following reasons:

SYLVANIA Smart LED MR16 Adjustable White

First ZigBee® connected MR16 LED Tunable White product

SubstiTUBE® LED T5HO Lamps

Highest efficacy at 125 LPW LED T5HO replacement lamp

ULTRA LED™ Night and Day A19 Lamps

First A19 LED replacement lamp with power cycled color-temp control

ULTRA LED HO PAR38 Lamps

First PAR38 LED replacement lamp with both UL1993/UL1598 listing

SYLVANIA Smart LED Edge-Lit Panel

First ZigBee connected 2x2 tunable white w/wide CCT range (2700-6500K)

SYLVANIA Smart LED PRO Flexible Strip RGBW

First outdoor-rated ZigBee addressable LED flex strip (RGBW)

SYLVANIA Smart LED RT5/6 HO Recessed Downlight RGBW

First ZigBee connected RGBW & Adjustable White LED Downlight

Light is individualization

SYLVANIA Smart Lighting – the connected future of light

What is light to you?

Light has never been so enriching, helpful, individual and networked. SYLVANIA Smart Lighting brings the future of lighting into your home or business today. Experience intelligent, connected solutions that easily adapt at any time to your desires and lifestyle via existing mobile devices and a free, simple to use app. The free, user-friendly Smart Lighting App, which runs on Apple iOS7 or above and Android 4.1 or above, offers a variety of practical and playful options to control the lighting system and is simple to use, convenient and secure.



Wireless Gateway



The Smart Lighting system begins with a cable-free Gateway. It can be plugged into a standard wall outlet anywhere in your home or business, and wirelessly syncs with your existing WiFi network. The Gateway connects to Smart Lighting devices (up to 50 per each Gateway) via standard ZigBee Home Automation protocols.

Features:

- Wire free, unobtrusive Gateway which can be placed anywhere inside the home
- Provides access to Smart light sources via local WiFi network, or remote cloud server
- Smart Lighting System is controllable from inside or outside
- Integrated ZigBee and WiFi wireless connectivity
- Control light sources with simple to use scenes and grouping via the Smart Lighting App



On/Off/Dim Lamps

Lamp turns on at 2700K color temperature at 100% brightness. Dimming of lamp is controlled via Smart Lighting App.



Features:

- Available in A19 and BR30
- 20,000 hours rated life
- 2700K color temperature
- Control of light sources with simple to use scenes and groupings via the Smart Lighting App

Application: Provides grouping across several electrical circuits

Adjustable White Lamps

Lamps can change color temperature from warm 2700K to cool 6500K color temperature. The Smart Lighting App also has the ability to turn the light On/Off and control dimmability.

Features:

- Available in A19, BR30 & RT5/6
- 20,000 hours rated life
- Color temperature ranges from 2700K-6500K
- 80+ CRI
- Dimmable at each set color temperature

Application: Personalize color temperatures – from warm 2700K to cool 6500K or anything in between

RGBW Lamps

Via the Smart Lighting App, these lamps can change color temperature from 1900K-6500K. Plus they offer thousands of choices of red, green and blue colors. The Smart Lighting App has the ability to dim the light and turn On/Off.

Features:

- Available in A19, BR30, RT5/6, Flex Strip and GardenSpot
- 20,000 hours rated life
- Lamp color temperature ranges from 1900K-6500K along with RGB color options
- Flex Strip: Color temperature 2700K-6500K
- Dimmable at each set color temperature
- GardenSpot – 14 foot run of 9 RGB lights and power supply. Expands up to 28 feet
- Flex Strip – Three 2 foot flexible RGBW strips with power supply. Expands up to 20 feet



Applications: Mood lighting, entertainment & theater, outdoor and events

Be inspired by intelligent and connected Smart LED light



For additional information, including product data sheets, please visit the Smart Lighting product page on our website:

www.sylvania.com/smartlighting

LED



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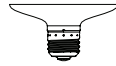
BASE IDENTIFICATION



Medium Base



Candelabra



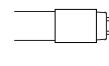
Mogul



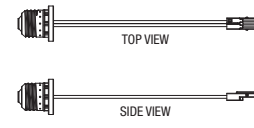
GU5.3



GU10



G13



Medium Adaptor

HOW TO READ PRODUCT INFORMATION – LED

Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Beam Angle (deg)	Average Rated Life (hrs)	CCT (K) CRI	Approx. Initial Lumens at 25°C/77°F	Life in Years	Cost per Year	Notes
Base		See Base Identification above.										
Notes		All notes that apply to a specific product will appear in this space. The explanations of the notes are in the notes section.										
Ordering Abbreviation		A text description of the lamp. See below for several examples and explanations of some of the codes.										
Lumens, Beam Angle, CBCP		These columns may contain data for any of these values.										

HOW TO READ ORDERING ABBREVIATIONS

LED12A19/DIM/0/827		LED13PAR30LN/DIM/827/FL40		LED/RT6/700/827/FL80		LED12T8/L48/FG/830/SUB/G6	
LED	Lamp technology	LED	Lamp technology	LED	Lamp technology	LED	Lamp technology
12	Nominal wattage	13	Nominal wattage	RT6	Retrofit 6" housing	12	Nominal wattage
A19	Lamp shape	PAR30LN	Lamp shape	700	Lumen output	T8	Lamp shape
DIM	Dimmable	DIM	Dimmable	827	CRI: 80+; Color temperature 2700K	L48	Length: 48 inches
0	Omnidirectional	827	CRI: 80+; Color temperature 2700K	FL80	Flood 80°	FG	Frosted Glass
827	CRI: 80+; Color temperature 2700K	FL40	Flood 40°			830	CRI: 80+; Color temperature 3000K
						SUB	SubstiTUBE
						G6	6th Generation LED Lamp technology



General Purpose LED Lamps

ULTRA LED™ Aline Lamps (120V, Dimmable)

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

Nominal Wattage	Bulb Shape	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Finish	Rated Life L ₇₀ (hrs)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years ¹	Cost per Year ²	Notes
5.5	A19	4.19	Medium	74435	LED5.5A19/DIM/O/827/U	6	Frosted	15,000	450	82	2700	80	13.7	\$0.66	☀️★ _{2,4,5}
				74419	LED5.5A19/DIM/O/850/U	6	Frosted	15,000	450	82	5000	80	13.7	\$0.66	☀️★ _{2,4,5}
9	A19	4.19	Medium	74436	LED9A19DIM0827U	6	Frosted	15,000	800	89	2700	80	13.7	\$1.08	☀️★ _{2,4,5}
				78036	LED9A19DIM0827URP4	24	Frosted	15,000	800	89	2700	80	13.7	\$1.08	☀️★ _{2,4,5}
				78039	LED9A19DIM0850U/RP	6	Frosted	15,000	800	89	5000	80	13.7	\$1.08	☀️★ _{2,4,5}
				78040	LED9A19DIM0850URP4	24	Frosted	15,000	800	89	5000	80	13.7	\$1.08	☀️★ _{2,4,5}
				78037	LED9A19DIM0835URP	6	Frosted	15,000	800	89	3500	80	13.7	\$1.08	☀️★ _{2,4,5}
				78038	LED9A19DIM0835URP4	24	Frosted	15,000	800	89	3500	80	13.7	\$1.08	☀️★ _{2,4,5}
				74437	LED12A19DIM0827U	6	Frosted	15,000	1100	92	2700	80	13.7	\$1.45	☀️★ _{2,4,5}
12	A19	4.42	Medium	74425	LED12A19DIM0827URP4	24	Frosted	15,000	1100	92	2700	80	13.7	\$1.45	☀️★ _{2,4,5}
				74428	LED12A19DIM0850URP	6	Frosted	15,000	1100	92	5000	80	13.7	\$1.45	☀️★ _{2,4,5}
				74429	LED12A19DIM0850URP4	24	Frosted	15,000	1100	92	5000	80	13.7	\$1.45	☀️★ _{2,4,5}
				74426	LED12A19DIM0835URP	6	Frosted	15,000	1100	92	3500	80	13.7	\$1.45	☀️★ _{2,4,5}
				74427	LED12A19DIM0835URP4	24	Frosted	15,000	1100	92	3500	80	13.7	\$1.45	☀️★ _{2,4,5}
				74438	LED16A21DIM0827U	6	Frosted	15,000	1600	100	2700	80	13.7	\$1.93	☀️★ _{2,4,5}
				73188	LED16A21DIM0827URP4	24	Frosted	15,000	1600	100	2700	80	13.7	\$1.93	☀️★ _{2,4,5}
16	A21	5.15	Medium	73191	LED16A21DIM0850URP	6	Frosted	15,000	1600	100	5000	80	13.7	\$1.93	☀️★ _{2,4,5}
				72978	LED16A21DIM0850URP4	24	Frosted	15,000	1600	100	5000	80	13.7	\$1.93	☀️★ _{2,4,5}
				73189	LED16A21DIM0835URP	6	Frosted	15,000	1600	100	3500	80	13.7	\$1.93	☀️★ _{2,4,5}
				73190	LED16A21DIM0835URP4	24	Frosted	15,000	1600	100	3500	80	13.7	\$1.93	☀️★ _{2,4,5}
				73190	LED16A21DIM0835URP4	24	Frosted	15,000	1600	100	3500	80	13.7	\$1.93	☀️★ _{2,4,5}

ULTRA SE™ LED A19 Lamps (120V, CCT Dimming)

Replaces 60W A19 Incandescent lamps

Nominal Wattage	Bulb Shape	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Finish	Rated Life L ₇₀ (hrs)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years ¹	Cost per Year ²	Notes
10	A19	4.57	Medium	79241	LED10A19/DIM/O/SE/830/RP	6	Frosted	25,000	800	80	3000	80	22.8	\$1.20	☀️☀️★ _{2,4,5}

ULTRA LED A19 Omnidirectional 3-Way Lamps (120V)

Replaces 3-Way A19 Incandescent lamps

Nominal Wattage	Bulb Shape	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Finish	Rated Life L ₇₀ (hrs)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years ¹	Cost per Year ²	Notes
4.5 8.5 15	A21	5.22	Medium	74021	LED15A21/3WAY/O/827/RP	6	Frosted	25,000	450 800 1600	—	2700	80	22.8	—	☀️★ _{2,4,5}
4.5 8.5 15					LED15A21/3WAY/DIM/O/850/RP				450 800 1600	—	5000	80	22.8	—	☀️★ _{2,4,5}

¹Life in years based on 3 hours per day

²Cost per year based on 3 hours per day, \$0.11 per kWh



FIL/VIN A15



FIL/VIN A19



FIL/VIN ST

Decorative LED Lamps

ULTRA LED™ A15 Filament 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 ₇₀ (hrs)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years ¹	Cost per Year ²	Notes
4.5	A15	3.38	Medium	74410	LED4.5A15/827/FIL	6	Clear	15,000	470	104	2700	80	13.7	\$0.54	☑ 2,4,5
4.5	A15	3.38	Candelabra	74412	LED4.5A15C/827/FIL	6	Clear	15,000	470	104	2700	80	13.7	\$0.54	☑ 2,4,5

ULTRA LED Vintage A15 Lamps (120V, Non-Dimmable)

Replaces 40W A15 Incandescent lamps

Nominal Wattage	Bulb Shape	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Finish	Rated Life L ₇₀ (hrs)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years ¹	Cost per Year ²	Notes
4	A15	3.38	Medium	74328	LED4A15/822/VIN	6	Amber	15,000	380	95	2200	80	13.7	\$0.48	☑ 2,5,8
4	A15	3.38	Candelabra	74336	LED4A15C/822/VIN	6	Amber	15,000	380	95	2200	80	13.7	\$0.48	☑ 2,5,8

ULTRA LED A19 & ST19 Filament 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 ₇₀ (hrs)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years ¹	Cost per Year ²	Notes
4.5	A19	4.13	Medium	74414	LED4.5A19/DIM/827/FIL	6	Clear	15,000	470	104	2700	80	13.7	\$0.54	☑ 2,4,5
4.5	ST19	5.43	Medium	74324	LED4.5ST19/DIM/827/FIL	6	Clear	15,000	450	100	2700	80	13.7	\$0.54	☑ 2,4,5
6.5	A19	4.13	Medium	74416	LED6.5A19/DIM/827/FIL	6	Clear	15,000	800	123	2700	80	13.7	\$0.78	☑ 2,4,5
6.5	ST19	5.43	Medium	74326	LED6.5ST19/DIM/827/FIL	6	Clear	15,000	800	123	2700	80	13.7	\$0.78	☑ 2,4,5

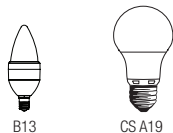
ULTRA LED Vintage A19 & ST19 Lamps (120V, Non-Dimmable)

Replaces 40W & 60W A19 Incandescent lamps

Nominal Wattage	Bulb Shape	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Finish	Rated Life L ₇₀ (hrs)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years ¹	Cost per Year ²	Notes
4	A19	4.13	Medium	77321	LED4A19/822/VIN	6	Amber	15,000	380	95	2200	80	13.7	\$0.48	☑ 2,5,8
4	ST19	5.43	Medium	74330	LED4ST19/822/VIN	6	Amber	15,000	380	95	2200	80	13.7	\$0.48	☑ 2,5,8
6	A19	4.13	Medium	77323	LED6A19/822/VIN	6	Amber	15,000	650	108	2200	80	13.7	\$0.72	☑ 2,5,8
6	ST19	5.43	Medium	74332	LED6ST19/822/VIN	6	Amber	15,000	650	108	2200	80	13.7	\$0.72	☑ 2,5,8

¹Life in years based on 3 hours per day

²Cost per year based on 3 hours per day, \$0.11 per kWh



Decorative LED Lamps (cont.)

ULTRA LED™ B13 Lamps (120V, Dimmable)

Replaces 25W, 40W & 60W B13 Incandescent lamps

Nominal Wattage	Bulb Shape	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Finish	Rated Life L ₇₀ (hrs)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years ¹	Cost per Year ²	Notes
7	B13	4.21	Medium	79626	LED7B13/BLUNT/DIM/827/RP	6	Clear	15,000	500	71	2700	80	13.7	\$0.84	☑️★2,4,5
7	B13	4.21	Candelabra	79627	LED7B13/C/BLUNT/DIM/827/RP	6	Clear	15,000	500	71	2700	80	13.7	\$0.84	☑️★2,4,5

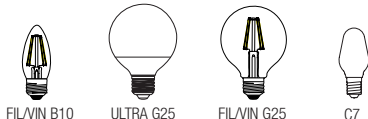
Contractor Series LED A19 Lamps (120V, Non-Dimmable)

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 ₇₀ (hrs)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years ¹	Cost per Year ²	Notes
6	A19	4.33	Medium	74076	LED6A19/F/827/10YV/RP	6	Frosted	11,000	450	75	2700	80	10.0	\$0.72	☑️1,2,4,5,8
				74077	LED6A19/F/82710YV/RP2	12	Frosted	11,000	450	75	2700	80	10.0	\$0.72	☑️1,2,4,5,8
				74079	LED6A19/F/827/10YV/RP4	24	Frosted	11,000	450	75	2700	80	10.0	\$0.72	☑️1,2,4,5,8
				79701	LED6A19/F/835/10YV/RP	6	Frosted	11,000	450	75	3500	80	10.0	\$0.72	☑️1,2,4,5,8
				79703	LED6A19/F/835/10YV/RP4	24	Frosted	11,000	450	75	3500	80	10.0	\$0.72	☑️1,2,4,5,8
				74080	LED6A19/F/850/10/YVRP	6	Frosted	11,000	450	75	5000	80	10.0	\$0.72	☑️1,2,4,5,8
				74081	LED6A19/F/850/10YV/RP2	12	Frosted	11,000	450	75	5000	80	10.0	\$0.72	☑️1,2,4,5,8
				74084	LED6A19/F/850/10YV/RP4	24	Frosted	11,000	450	75	5000	80	10.0	\$0.72	☑️1,2,4,5,8
8.5	A19	4.33	Medium	73885	LED8.5A19/F/827/10YV/RP	6	Frosted	11,000	800	94	2700	80	10.0	\$1.02	☑️1,2,4,5,8
				73886	LED8.5A19/F/827/10YV/RP2	12	Frosted	11,000	800	94	2700	80	10.0	\$1.02	☑️1,2,4,5,8
				73888	LED8.5A19/F/827/10YV/RP4	24	Frosted	11,000	800	94	2700	80	10.0	\$1.02	☑️1,2,4,5,8
				73890	LED8.5A19/F/827/10YV/RP1DIS	60	Frosted	11,000	800	94	2700	80	10.0	\$1.02	☑️1,2,4,5,8
				73897	LED8.5A19/F/827/10YV/RP2DIS	72	Frosted	11,000	800	94	2700	80	10.0	\$1.02	☑️1,2,4,5,8
				79702	LED8.5A19/F/835/10YV/RP	6	Frosted	11,000	800	94	3500	80	10.0	\$1.02	☑️1,2,4,5,8
				79704	LED8.5A19/F/835/10YV/RP4	24	Frosted	11,000	800	94	3500	80	10.0	\$1.02	☑️1,2,4,5,8
				79281	LED8.5A19/F/850/10YV/RP	6	Frosted	11,000	800	94	5000	80	10.0	\$1.02	☑️1,2,4,5,8
				79282	LED8.5A19/F/850/10YV/RP2	12	Frosted	11,000	800	94	5000	80	10.0	\$1.02	☑️1,2,4,5,8
				79284	LED8.5A19/F/850/10YV/RP4	24	Frosted	11,000	800	94	5000	80	10.0	\$1.02	☑️1,2,4,5,8
12	A19	4.29	Medium	79291	LED12A19/F/827/10YV/RP	6	Frosted	11,000	1100	92	2700	80	10.0	\$1.45	☑️1,2,4,5,8
				79293	LED12A19/F/850/10YV/RP	6	Frosted	11,000	1100	92	5000	80	10.0	\$1.45	☑️1,2,4,5,8
				78097	LED12A19F82710YVRP4	24	Frosted	11,000	1100	92	2700	80	10.0	\$1.45	☑️1,2,4,5,8
				78096	LED12A19F83510YVRP	6	Frosted	11,000	1100	92	3500	80	10.0	\$1.45	☑️1,2,4,5,8
				78099	LED12A19F83510YVRP4	24	Frosted	11,000	1100	92	3500	80	10.0	\$1.45	☑️1,2,4,5,8
				78100	LED12A19F85010YVRP4	24	Frosted	11,000	1100	92	5000	80	10.0	\$1.45	☑️1,2,4,5,8
14	A19	4.29	Medium	79292	LED14A19/F/827/10YV/RP	6	Frosted	11,000	1500	107	2700	80	10.0	\$1.69	☑️1,2,4,5,8
				79294	LED14A19/F/850/10YV/RP	6	Frosted	11,000	1500	107	5000	80	10.0	\$1.69	☑️1,2,4,5,8
				78101	LED14A19F82710YVRP4	24	Frosted	11,000	1500	107	2700	80	10.0	\$1.69	☑️1,2,4,5,8
				78098	LED14A19F83510YVRP	6	Frosted	11,000	1500	107	3500	80	10.0	\$1.69	☑️1,2,4,5,8
				78102	LED14A19F83510YVRP4	24	Frosted	11,000	1500	107	3500	80	10.0	\$1.69	☑️1,2,4,5,8
				78103	LED14A19F85010YVRP4	24	Frosted	11,000	1500	107	5000	80	10.0	\$1.69	☑️1,2,4,5,8

¹Life in years based on 3 hours per day

²Cost per year based on 3 hours per day, \$0.11 per kWh



Decorative LED Lamps (cont.)

ULTRA LED™ B10 Filament 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 ₇₀ (hrs)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years ¹	Cost per Year ²	Notes
4.5	B10	4.33	Medium	79519	LED4.5B10/BLUNT/DIM/827/FIL	6	Clear	15,000	450	100	2700	80	13.7	\$0.54	UL2,4,5
4.5	B10	4.35	Candelabra	79521	LED4.5B10C/BLUNT/DIM/827/FIL	6	Clear	15,000	450	100	2700	80	13.7	\$0.54	UL2,4,5
4.5	B10	4.33	Medium	79523	LED4.5B10/BENT/DIM/827/FIL	6	Clear	15,000	450	100	2700	80	13.7	\$0.54	UL2,4,5
4.5	B10	4.35	Candelabra	79525	LED4.5B10C/BENT/DIM/827/FIL	6	Clear	15,000	450	100	2700	80	13.7	\$0.54	UL2,4,5

ULTRA LED Vintage B10 Lamps (120V, Non-Dimmable)

Replaces 40W B10 Incandescent lamps

Nominal Wattage	Bulb Shape	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Finish	Rated Life L ₇₀ (hrs)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years ¹	Cost per Year ²	Notes
4	B10	4.33	Medium	79537	LED4B10/BLUNT/822/VIN	6	Amber	15,000	380	95	2200	80	13.7	\$0.48	UL2,5,8
4	B10	4.35	Candelabra	79539	LED4B10C/BLUNT/822/VIN	6	Amber	15,000	380	95	2200	80	13.7	\$0.48	UL2,5,8
4	B10	4.33	Medium	79541	LED4B10/BENT/822/VIN	6	Amber	15,000	380	95	2200	80	13.7	\$0.48	UL2,5,8
4	B10	4.35	Candelabra	79543	LED4B10C/BENT/822/VIN	6	Amber	15,000	380	95	2200	80	13.7	\$0.48	UL2,5,8

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 ₇₀ (hrs)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years ¹	Cost per Year ²	Notes
5.5	G25	4.41	Medium	75201	LED5.5G25/DIM/F/827/G3/RP	4	Frosted	25,000	450	82	2700	80	13.7	\$0.66	UL★2,4,5
				75202	LED5.5G25/DIM/F/850/G3/RP	4	Frosted	25,000	475	86	5000	80	13.7	\$0.66	UL★2,4,5
				75210	LED5.5G25/DIM/F/830/G3/RP	4	Frosted	25,000	475	86	3000	80	13.7	\$0.66	UL★2,4,5

ULTRA LED G25 Filament 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 ₇₀ (hrs)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years ¹	Cost per Year ²	Notes
4.5	G25	4.44	Medium	74334	LED4.5G25/DIM/827/FIL	6	Clear	15,000	450	100	2700	80	13.7	\$0.54	UL2,4,5

ULTRA LED Vintage G25 Lamps (120V, Non-Dimmable)

Replaces 40W G25 Incandescent lamps

Nominal Wattage	Bulb Shape	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Finish	Rated Life L ₇₀ (hrs)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years ¹	Cost per Year ²	Notes
4	G25	4.45	Medium	79602	LED4G25/822/VIN	6	Amber	15,000	380	95	2200	80	13.7	\$0.48	UL2,5,8

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

Replaces 40W and 60W G25 Incandescent lamps

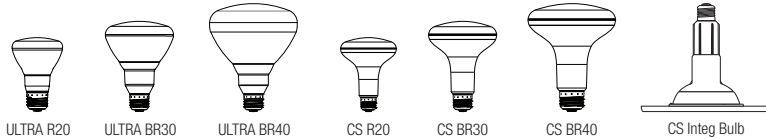
Nominal Wattage	Bulb Shape	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Finish	Rated Life L ₇₀ (hrs)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years ¹	Cost per Year ²	Notes
5.5	G25	4.41	Medium	79699	LED5.5G25/827/10YV/RP2	12	Frosted	11,000	465	85	2700	82	10.0	\$0.66	UL2,5,8
				79700	LED5.5G25/850/10YV/RP2	12	Frosted	11,000	465	85	5000	84	10.0	\$0.66	UL2,5,8
7.5	G25	4.41	Medium	79697	LED7.5G25/827/10YV/RP2	12	Frosted	11,000	650	87	2700	82	10.0	\$0.90	UL2,5,8
				79698	LED7.5G25/850/10YV/RP2	12	Frosted	11,000	650	87	5000	84	10.0	\$0.90	UL2,5,8

ULTRA LED C7 Lamps (120V)

Nominal Wattage	Bulb Shape	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Finish	Rated Life L ₇₀ (hrs)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years ¹	Cost per Year ²	Notes
0.6	C7	2.17	Candelabra	78563	LED1C7/C/865/2PK	12	Clear	15,000	4	—	6500	80	13.7	\$0.07	UL2,5

¹Life in years based on 3 hours per day

²Cost per year based on 3 hours per day, \$0.11 per kWh



Reflector LED Lamps

ULTRA LED™ R20, BR30, BR40 Lamps (120V, Dimmable)

Replaces 35W or 50W R20, 65W or 85W BR30 & 85W BR40 Incandescent lamps

Nominal Wattage	Bulb Shape	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Finish	Rated Life L ₇₀ (hrs)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years ¹	Cost per Year ²	Notes
5	R20	3.67	Medium	73780	LED5R20/DIM/827/G2	6	Frosted	25,000	325	65	2700	80	22.8	\$0.60	☑️★2,4,5,6
7	R20	3.67	Medium	79172	LED7R20/DIM/HO/827/G4	6	Frosted	25,000	525	75	3500	83	22.8	\$0.84	☑️★2,4,5,6
9	BR30	4.98	Medium	73775	LED9BR30/DIM/827/G2	6	Frosted	25,000	650	88	2700	80	22.8	\$1.08	☑️★2,4,5,6
				73778	LED9BR30/DIM/827/G2/RP2	12	Frosted	25,000	650	88	2700	80	22.8	\$1.08	☑️★2,4,5,6
				79171	LED9BR30/DIM/HO/850/G4/RP	6	Frosted	25,000	800	88	5000	80	22.8	\$1.08	☑️★2,4,5,6
11	BR30	5.00	Medium	79167	LED11BR30/DIM/HO/827/G4	6	Frosted	25,000	800	73	2700	83	22.8	\$1.32	☑️★2,4,5,6
				79463	LED11BR30/DIM/HO/835G/RP	6	Frosted	25,000	800	73	3500	83	22.8	\$1.32	☑️★2,4,5,6
				79510	LED11BR30/DIM/HO/835/G4/RP2	12	Frosted	25,000	800	73	3500	83	22.8	\$1.32	☑️★2,4,5,6
15	BR40	5.82	Medium	79175	LED15BR40/DIM/HO/827/G4	6	Frosted	25,000	1100	73	2700	80	22.8	\$1.81	☑️★2,4,5,6
				79512	LED15BR40/DIM/HO/835/G4/RP	6	Frosted	25,000	1100	73	3500	82	22.8	\$1.81	☑️★2,4,5,6
				79514	LED15BR40/DIM/HO/850/G4/RP	6	Frosted	25,000	1100	73	5000	82	22.8	\$1.81	☑️★2,4,5,6

ULTRA SE™ LED R20, BR30, BR40 Lamps (120V, CCT Dimming)

Replaces 50W R20, 65W BR30 & 85W BR40 Incandescent lamps

Nominal Wattage	Bulb Shape	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L ₇₀ (hrs)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years ¹	Cost per Year ²	Notes
7	R20	3.68	Medium	79656	LED7R20/DIM/SE/830/G3	6	25,000	525	75	3000	80	22.8	\$0.84	☑️★2,4,5,6
				79659	LED7R20/DIM/SE/830/G3/RP	6	25,000	525	75	3000	80	22.8	\$0.84	☑️★2,4,5,6
11	BR30	5.32	Medium	79657	LED11BR30/DIM/SE/830/G3	6	25,000	800	73	3000	80	22.8	\$1.32	☑️★2,4,5,6
				79660	LED11BR30/DIM/SE/830/G3/RP	6	25,000	800	73	3000	80	22.8	\$1.32	☑️★2,4,5,6
15	BR40	6.38	Medium	79658	LED15BR40/DIM/SE/830/G3	6	25,000	1100	73	3000	80	22.8	\$1.81	☑️★2,4,5,6
				79661	LED15BR40/DIM/SE/830/G3/RP	6	25,000	1100	73	3000	80	22.8	\$1.81	☑️★2,4,5,6

Contractor Series LED R20, BR30, BR40 Lamps (120V, Dimmable)

Replaces 35W R20, 65W or 85W BR30 & 85W BR40 Incandescent lamps

Nominal Wattage	Bulb Shape	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L ₇₀ (hrs)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years ¹	Cost per Year ²	Notes
5	R20	3.74	Medium	73993	LED5R20/DIM/827/10YV/RP2	12	11,000	325	65	2700	80	10.0	\$0.60	☑️2,4,5,6
				78030	LED5R20/DIM/835/10YV/RP2	12	11,000	325	65	3500	80	10.0	\$0.60	☑️2,4,5,6
				73991	LED5R20/DIM/850/10YV/RP2	12	11,000	325	65	5000	80	10.0	\$0.60	☑️2,4,5,6
9	BR30	5.00	Medium	73954	LED9BR30/DIM/827/10YV/RP2	12	11,000	650	72	2700	80	10.0	\$1.08	☑️2,4,5,6
				78029	LED9BR30/DIM/835/10YV/RP2	12	11,000	650	72	3500	80	10.0	\$1.08	☑️2,4,5,6
				73956	LED9BR30/DIM/850/10YV/RP2	12	11,000	650	72	5000	80	10.0	\$1.08	☑️2,4,5,6
13	BR40	4.80	Medium	79498	LED13BR40/DIM/827/10YV/RP2	12	11,000	900	69	2700	80	10.0	\$1.57	☑️2,4,5,6
				78031	LED13BR40/DIM/835/10YV/RP2	12	11,000	900	69	3500	80	10.0	\$1.57	☑️2,4,5,6
				79624	LED13BR40/DIM/850/10YV/RP2	12	11,000	1050	81	5000	80	10.0	\$1.57	☑️2,4,5,6

Contractor Series LED Integrated Bulb and Trim (120V, Dimmable)

Replaces 65W BR30 Incandescent lamps

Nominal Wattage	Bulb Shape	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L ₇₀ (hrs)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years ¹	Cost per Year ²	Notes
15	BR30	5.0	Medium	79695	LED15LT6/DIM/SK/827/RP	6	11,000	800	53	2700	80	10.0	\$1.81	☑️2,4,5,6

¹Life in years based on 3 hours per day

²Cost per year based on 3 hours per day, \$0.11 per kWh



ULTRA PAR16



CS PAR16



ULTRA PRO PAR20



ULTRA Glass PAR20

Directional PAR LED Lamps

ULTRA LED™ PAR16 Glass Lamps (120V, Dimmable)

Replaces 50W Halogen PAR16

Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L ₇₀ (hrs)	Beam Angle	CBCP (cd)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years ¹	Cost per Year ²	Notes
6	2.41	Medium	79287	LED6PAR16/DIM/830/FL36/GL1/RP	6	25,000	36°	1000	450	75	3000	82	22.8	\$0.72	★ 2,4,5,6
6	2.41	GU10	79288	LED6PAR16/GU10/DIM/830/FL36/GL1/RP	6	25,000	36°	1000	450	75	3000	82	22.8	\$0.72	★ 2,4,5,6

Contractor Series LED PAR16 Lamps (120V)

Replaces 35W Halogen PAR16

Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L ₇₀ (hrs)	Beam Angle	CBCP (cd)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years ¹	Cost per Year ²	Notes
5	2.41	GU10	79274	LED5PAR16GU10/830/FL36/10HR/BL	18	10,000	36°	650	350	70	3000	81	9.1	\$0.60	1,2,5,8
4	2.41	GU10	78560	LED4PAR16GU10/DIM/830/FL35/10YR/RP	18	11,000	35°	650	350	70	3000	81	10.0	\$0.60	1,2,4,5

ULTRA PRO HD™ LED PAR20 Lamps (120V, Dimmable) CRI 90+, R9>50

Replaces 50W Halogen PAR20

Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L ₇₀ (hrs)	Beam Angle	CBCP (cd)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years ¹	Cost per Year ²	Notes
8	3.46	Medium	79066	LED8PAR20/PRO/930/WSP15/P3	6	25,000	15°	5300	500	63	3000	92	22.8	\$0.96	★ 2,4,5,6
7	3.46	Medium	78997	LED7PAR20/PRO/927/NFL25/P3	6	25,000	25°	2050	445	64	2700	95	22.8	\$0.84	★ 2,4,5,6
			79067	LED7PAR20/PRO/930/NFL25/P3	6	25,000	25°	2200	470	67	3000	94	22.8	\$0.84	★ 2,4,5,6
			78998	LED7PAR20/PRO/927/FL40/P3	6	25,000	40°	935	445	64	2700	94	22.8	\$0.84	★ 2,4,5,6
			79068	LED7PAR20/PRO/930/FL40/P3	6	25,000	40°	1000	470	67	3000	94	22.8	\$0.84	★ 2,4,5,6
			79062	LED7PAR20/PRO/940/FL40/P3	6	25,000	40°	1070	530	76	4000	94	22.8	\$0.84	★ 2,4,5,6

ULTRA PRO™ LED PAR20 Lamps (120V, Dimmable) CRI 80+

Replaces 50W Halogen PAR20

Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L ₇₀ (hrs)	Beam Angle	CBCP (cd)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years ¹	Cost per Year ²	Notes
7	3.46	Medium	79024	LED7PAR20/PRO/827/NFL25/P3	6	25,000	25°	2300	520	74	2700	84	22.8	\$0.84	★ 2,4,5,6
			79020	LED7PAR20/PRO/830/NFL25/P3	6	25,000	25°	2550	550	79	3000	84	22.8	\$0.84	★ 2,4,5,6
			79034	LED7PAR20/PRO/835/NFL25/P3	6	25,000	25°	2600	575	82	3500	84	22.8	\$0.84	★ 2,4,5,6
			79027	LED7PAR20/PRO/840/NFL25/P3	6	25,000	25°	2800	630	90	4000	82	22.8	\$0.84	★ 2,4,5,6
			79025	LED7PAR20/PRO/827/FL40/P3	6	25,000	40°	1100	520	74	2700	84	22.8	\$0.84	★ 2,4,5,6
			79021	LED7PAR20/PRO/830/FL40/P3	6	25,000	40°	1200	550	79	3000	84	22.8	\$0.84	★ 2,4,5,6
			79035	LED7PAR20/PRO/835/FL40/P3	6	25,000	40°	1250	575	82	3500	84	22.8	\$0.84	★ 2,4,5,6
			79028	LED7PAR20/PRO/840/FL40/P3	6	25,000	40°	1275	630	90	4000	84	22.8	\$0.84	★ 2,4,5,6

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

Replaces 50W Halogen PAR20

Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L ₇₀ (hrs)	Beam Angle	CBCP (cd)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years ¹	Cost per Year ²	Notes
8	3.39	Medium	78982	LED8PAR20/DIM/827/NFL25/GL1/W	6	25,000	25°	1700	500	63	2700	81	22.8	\$0.96	★ 2,4,5,6
			78980	LED8PAR20/DIM/830/NFL25/GL1/W	6	25,000	25°	1700	500	63	3000	81	22.8	\$0.96	★ 2,4,5,6
			78983	LED8PAR20/DIM/827/FL40/GL1/W	6	25,000	40°	950	500	63	2700	81	22.8	\$0.96	★ 2,4,5,6
			78981	LED8PAR20/DIM/830/FL40/GL1/W	6	25,000	40°	950	500	63	3000	81	22.8	\$0.96	★ 2,4,5,6
			74053	LED8PAR20/DIM/850/FL40/GL1W/RP	6	25,000	40°	950	550	69	5000	81	22.8	\$0.96	★ 2,4,5,6

¹Life in years based on 3 hours per day²Cost per year based on 3 hours per day, \$0.11 per kWh



ULTRA PAR20



CS PAR20



ULTRA PRO PAR30



ULTRA Glass PAR30

Directional PAR LED Lamps (cont.)

ULTRA LED™ PAR20 Lamps (120V, Dimmable)

Replaces 50W Halogen PAR20

Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L ₇₀ (hrs)	Beam Angle	CBCP (cd)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years ¹	Cost per Year ²	Notes
6	3.33	Medium	79261	LED6PAR20/DIM/830/FL30/G2/RP	6	25,000	30°	900	450	75	3000	82	22.8	\$0.72	UL★2,4,5,6

Contractor Series LED PAR20 Lamps (120V)

Replaces 50W Halogen PAR20

Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L ₇₀ (hrs)	Beam Angle	CBCP (cd)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years ¹	Cost per Year ²	Notes
6	3.33	Medium	79279	LED6PAR20/830FL/45/10YV/RP2	12	11,000	45°	525	425	71	3000	82	10.0	\$0.72	UL★2,4,5,6

ULTRA PRO HD™ LED PAR30 Lamps (120V, Dimmable) CRI 90+, R9>50

Replaces 50W Halogen PAR30

Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L ₇₀ (hrs)	Beam Angle	CBCP (cd)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years ¹	Cost per Year ²	Notes
11	3.62	Medium	79045	LED11PAR30/PRO/930/WSP15/P3	6	25,000	15°	6500	650	61	3000	95	22.8	\$1.32	UL★2,4,5,6
10	3.62	Medium	79050	LED10PAR30/PRO/927/NFL25/P3	6	25,000	25°	2450	620	62	2700	94	22.8	\$1.20	UL★2,4,5,6
			79046	LED10PAR30/DIM/930/NFL25/P3	6	25,000	25°	2500	650	65	3000	94	22.8	\$1.20	UL★2,4,5,6
			79051	LED10PAR30/PRO/927/FL40/P3	6	25,000	40°	1400	620	62	2700	94	22.8	\$1.20	UL★2,4,5,6
			79047	LED10PAR30/PRO/930/FL40/P3	6	25,000	40°	1475	600	60	3000	93	22.8	\$1.20	UL★2,4,5,6

ULTRA PRO™ LED PAR30 Lamps (120V, Dimmable) CRI 80+

Replaces 50W Halogen PAR30

Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L ₇₀ (hrs)	Beam Angle	CBCP (cd)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years ¹	Cost per Year ²	Notes
11	3.62	Medium	79003	LED11PAR30/PRO/827/SP12/P3	6	25,000	12°	10,400	720	65	2700	82	22.8	\$1.32	UL★2,4,5,6
10	3.62	Medium	79005	LED10PAR30/PRO/827/NFL25/P3	6	25,000	25°	2850	675	68	2700	83	22.8	\$1.20	UL★2,4,5,6
			79022	LED10PAR30/PRO/830/NFL2/5P3	6	25,000	25°	3439	750	75	3000	83	22.8	\$1.20	UL★2,4,5,6
			79031	LED10PAR30/PRO/835/NFL25/P3	6	25,000	25°	3200	790	79	3500	84	22.8	\$1.20	UL★2,4,5,6
			79009	LED10PAR30/PRO/840/NFL25/P3	6	25,000	25°	3300	950	83	4000	85	22.8	\$1.20	UL★2,4,5,6
			79006	LED10PAR30/PRO/827/FL40/P3	6	25,000	40°	1650	720	72	2700	84	22.8	\$1.20	UL★2,4,5,6
			78999	LED10PAR30/PRO/830/FL40/P3	6	25,000	40°	1750	785	79	3000	84	22.8	\$1.20	UL★2,4,5,6
			79032	LED10PAR30/PRO/835/FL40/P3	6	25,000	40°	1850	790	79	3500	84	22.8	\$1.20	UL★2,4,5,6

ULTRA LED Glass PAR30 Lamps (120V, Dimmable)

Replaces 75W Halogen PAR30

Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L ₇₀ (hrs)	Beam Angle	CBCP (cd)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years ¹	Cost per Year ²	Notes
13	3.32	Medium	79373	LED13PAR30/DIM/830/NFL25/GL1/W	6	25,000	25°	3200	825	63	3000	82	22.8	\$1.57	UL★2,4,5,6
			79372	LED13PAR30/DIM/830/FL40/GL1/W/RP	6	25,000	40°	1500	825	63	3000	82	22.8	\$1.57	UL★2,4,5,6

¹Life in years based on 3 hours per day²Cost per year based on 3 hours per day, \$0.11 per kWh



ULTRA PRO PAR30LN



ULTRA HO PAR30LN



ULTRA Glass PAR30LN

Directional PAR LED Lamps (cont.)

ULTRA PRO HD™ LED PAR30LN Lamps (120V, Dimmable) CRI 90+, R9>50

Replaces 75W Halogen PAR30LN

Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L ₇₀ (hrs)	Beam Angle	CBCP (cd)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years ¹	Cost per Year ²	Notes
13	4.69	Medium	79015	LED13PAR30LN/DIM/927/SP12/P3	6	25,000	12°	10,000	700	54	2700	95	22.8	\$1.57	UL ★ 2,4,5,6
			79011	LED13PAR30LN/PRO/930/SP12/P3	6	25,000	12°	13,500	850	65	3000	92	22.8	\$1.57	UL ★ 2,4,5,6
			79012	LED13PAR30LN/PRO/930/WSP15/P3	6	25,000	15°	6100	850	65	3000	94	22.8	\$1.57	UL ★ 2,4,5,6
			79017	LED13PAR30LN/DIM/927/NFL25/P3	6	25,000	25°	3500	810	62	2700	94	22.8	\$1.57	UL ★ 2,4,5,6
			79018	LED13PAR30LN/DIM/927/FL40/P3	6	25,000	40°	1675	810	62	2700	93	22.8	\$1.57	UL ★ 2,4,5,6
			79013	LED13PAR30LN/PRO/930/NFL25/P3	6	25,000	25°	3500	850	65	3000	94	22.8	\$1.56	UL ★ 2,4,5,6
			79014	LED13PAR30LN/PRO/930/FL40/P3	6	25,000	40°	1775	850	65	3000	93	22.8	\$1.56	UL ★ 2,4,5,6

ULTRA PRO™ LED PAR30LN Lamps (120V, Dimmable) CRI 80+

Replaces 75W Halogen PAR30LN

Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L ₇₀ (hrs)	Beam Angle	CBCP (cd)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years ¹	Cost per Year ²	Notes
13	4.69	Medium	78713	LED13PAR30LN/PRO/827/SP12/P3	6	25,000	12°	11,600	800	62	2700	82	22.8	\$1.57	UL ★ 2,4,5,6
13	4.48	Medium	79107	LED13PAR30LN/PRO/830/SP12/P3	6	25,000	12°	12,700	880	68	3000	82	22.8	\$1.57	UL ★ 2,4,5,6
			79108	LED13PAR30LN/PRO/830/WSP15/P3	6	25,000	15°	7200	1000	77	3000	83	22.8	\$1.57	UL ★ 2,4,5,6
13	4.69	Medium	78708	LED13PAR30LN/PRO/840/WSP15/P3	6	25,000	15°	7700	1100	85	4000	84	22.8	\$1.57	UL ★ 2,4,5,6
			78715	LED13PAR30LN/PRO/827/NFL25/P3	6	25,000	25°	4000	930	72	2700	84	22.8	\$1.57	UL ★ 2,4,5,6
			79109	LED13PAR30LN/PRO/830/NFL25/P3	6	25,000	25°	4500	1000	77	3000	84	22.8	\$1.57	UL ★ 2,4,5,6
			78698	LED13PAR30LN/PRO/835/NFL25/P3	6	25,000	25°	4400	1050	81	3500	84	22.8	\$1.57	UL ★ 2,4,5,6
			78709	LED13PAR30LN/PRO/840/NFL25/P3	6	25,000	25°	4700	1100	85	4000	84	22.8	\$1.57	UL ★ 2,4,5,6
			78716	LED13PAR30LN/PRO/827/FL40/P3	6	25,000	40°	1900	930	72	2700	83	22.8	\$1.57	UL ★ 2,4,5,6
			79110	LED13PAR30LN/PRO/830/FL40/P3	6	25,000	40°	2100	1000	77	3000	84	22.8	\$1.57	UL ★ 2,4,5,6
			78699	LED13PAR30LN/PRO/835/FL40/P3	6	25,000	40°	2200	1050	81	3500	84	22.8	\$1.57	UL ★ 2,4,5,6
			78710	LED13PAR30LN/PRO840/FL40/P3	6	25,000	40°	2300	1100	85	4000	84	22.8	\$1.57	UL ★ 2,4,5,6

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

Replaces 75W Halogen PAR30LN

Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L ₇₀ (hrs)	Beam Angle	CBCP (cd)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years ¹	Cost per Year ²	Notes
19	4.48	Medium	79361	LED19PAR30LN/HO/DIM/830/SP15/W/120	6	25,000	15°	17,600	1800	95	3000	81	22.8	\$2.20	WI ★ 2,4,5,6
			79362	LED19PAR30LN/HO/830/SP15/W/UNV	6	25,000	15°	17,600	1800	95	3000	81	22.8	\$2.20	WI ★ 2,4,5,6,8
25	4.69	Medium	79693	LED25PAR30LN/HO/830/NFL25/W/UNV	6	25,000	25°	10,000	2300	92	3000	82	22.8	\$3.01	WI ★ 2,5,6,8

ULTRA LED Glass PAR30LN Lamps (120V, Dimmable)

Replaces 75W Halogen PAR30LN

Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L ₇₀ (hrs)	Beam Angle	CBCP (cd)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years ¹	Cost per Year ²	Notes
13	4.49	Medium	78229	LED13PAR30LN/DIM/827/NFL25/GL1/W	6	25,000	25°	3200	825	63	2700	82	22.8	\$1.57	WI ★ 2,4,5,6
			78227	LED13PAR30LN/DIM/830/NFL25/GL1/W	6	25,000	25°	3200	825	63	3000	82	22.8	\$1.57	WI ★ 2,4,5,6
			78230	LED13PAR30LN/DIM/827/FL40/GL1/W	6	25,000	40°	1500	825	63	2700	82	22.8	\$1.57	WI ★ 2,4,5,6
			78228	LED13PAR30LN/DIM/830/FL40/GL1/W	6	25,000	40°	1500	825	63	3000	82	22.8	\$1.57	WI ★ 2,4,5,6
			74059	LED13PAR30LN/DIM/850/FL40/GL1/W/RP	6	25,000	40°	1500	900	69	5000	82	22.8	\$1.50	WI ★ 2,4,5,6

¹Life in years based on 3 hours per day²Cost per year based on 3 hours per day, \$0.11 per kWh



ULTRA PAR30LN



CS PAR30LN



ULTRA PRO PAR38

Directional PAR LED Lamps (cont.)

ULTRA LED™ PAR30LN Lamps (120V, Dimmable)

Replaces 60W Halogen PAR30LN

Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L ₇₀ (hrs)	Beam Angle	CBCP (cd)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years ¹	Cost per Year ²	Notes
8	4.47	Medium	79219	LED8PAR30LN/DIM/830/FL30/G2/RP	6	25,000	30°	1550	650	81	3000	82	22.8	\$0.96	UL ★ 2,4,5,6

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

Replaces 65W Halogen PAR30LN

Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L ₇₀ (hrs)	Beam Angle	CBCP (cd)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years ¹	Cost per Year ²	Notes
9	4.47	Medium	79280	LED9PAR30LN/830/FL45/10YV/RP2	12	11,000	45°	900	800	89	3000	80	10.0	\$1.08	UL 2,5,6,8

ULTRA PRO HD™ LED PAR38 Lamps (120V, Dimmable) CRI 90+, R9>5

Replaces 90W Halogen PAR38

Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L ₇₀ (hrs)	Beam Angle	CBCP (cd)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years ¹	Cost per Year ²	Notes
18	5.00	Medium	78466	LED18PAR38/PRO/927/SP12/P3	6	25,000	12°	16000	1020	54	2700	95	22.8	\$2.05	UL ★ 2,4,5,6
			78462	LED18PAR38/PRO/930/SP12/P3	6	25,000	12°	16000	1050	58	3000	95	22.8	\$2.05	UL ★ 2,4,5,6
17	5.00	Medium	78467	LED17PAR38/PRO/927/WSP15/P3	6	25,000	15°	7000	980	58	2700	94	22.8	\$2.05	UL ★ 2,4,5,6
			78463	LED17PAR38/PRO/930/WSP15/P3	6	25,000	15°	7400	1050	62	3000	94	22.8	\$2.05	UL ★ 2,4,5,6
			78481	LED17PAR38/PRO/935/WSP15/P3	6	25,000	15°	8050	1050	63	3500	94	22.8	\$2.05	UL ★ 2,4,5,6
			78468	LED17PAR38/PRO/927/NFL25/P3	6	25,000	25°	4550	1020	58	2700	94	22.8	\$2.05	UL ★ 2,4,5,6
			78464	LED17PAR38/PRO/930/NFL25/P3	6	25,000	25°	4600	1050	62	3000	94	22.8	\$2.05	UL ★ 2,4,5,6
			78482	LED17PAR38/PRO/935/NFL25/P3	6	25,000	25°	4700	1075	63	3500	94	22.8	\$2.05	UL ★ 2,4,5,6
			78469	LED17PAR38/PRO/927/FL40/P3	6	25,000	40°	2075	980	60	2700	93	22.8	\$2.05	UL ★ 2,4,5,6
			78465	LED17PAR38/PRO/930/FL40/P3	6	25,000	40°	2150	1050	62	3000	94	22.8	\$2.05	UL ★ 2,4,5,6
			78483	LED17PAR38/PRO/935/FL40/P3	6	25,000	40°	2310	1050	62	3500	94	22.8	\$2.05	UL ★ 2,4,5,6
			78473	LED17PAR38/PRO/940/FL40/P3	6	25,000	40°	2250	1150	68	4000	94	22.8	\$2.05	UL ★ 2,4,5,6

ULTRA PRO™ LED PAR38 Lamps (120V, Dimmable) CRI 80+

Replaces 90W Halogen PAR38

Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L ₇₀ (hrs)	Beam Angle	CBCP (cd)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years ¹	Cost per Year ²	Notes
18	5.00	Medium	78450	LED18PAR38/PRO/830/SP12/P3	6	25,000	12°	18,000	1250	69	3000	82	22.8	\$2.17	UL ★ 2,4,5,6
			78476	LED18PAR38/DIM/835/SP12/P3	6	25,000	12°	18,500	1275	71	3500	82	22.8	\$2.17	UL ★ 2,4,5,6
17	5.00	Medium	78451	LED17PAR38/PRO/830/WSP15/P3	6	25,000	15°	8750	1275	75	3000	84	22.8	\$2.05	UL ★ 2,4,5,6
			78456	LED17PAR38/PRO/827/NFL25/5P3	6	25,000	25°	5000	1150	66	2700	83	22.8	\$2.05	UL ★ 2,4,5,6
			78452	LED17PAR38/PRO/830/NFL25/P3	6	25,000	25°	5500	1275	74	3000	84	22.8	\$2.05	UL ★ 2,4,5,6
			78478	LED17PAR38/PRO/835/NFL25/P3	6	25,000	25°	5600	1300	76	3500	84	22.8	\$2.05	UL ★ 2,4,5,6
			78460	LED17PAR38/PRO/840/NFL25/P3	6	25,000	25°	5720	1400	82	4000	83	22.8	\$2.05	UL ★ 2,4,5,6
			78457	LED17PAR38/PRO/827/FL40/P3	6	25,000	40°	2350	1150	68	2700	84	22.8	\$2.05	UL ★ 2,4,5,6
			78453	LED17PAR38/PRO/830/FL40/P3	6	25,000	40°	2630	1275	75	3000	84	22.8	\$2.05	UL ★ 2,4,5,6
			78479	LED17PAR38/PRO/835/FL40/P3	6	25,000	40°	2670	1300	76	3500	94	22.8	\$2.04	UL ★ 2,4,5,6
			78461	LED17PAR38/PRO/840/FL40/P3	6	25,000	40°	2800	1400	82	4000	84	22.8	\$2.05	UL ★ 2,4,5,6

¹Life in years based on 3 hours per day²Cost per year based on 3 hours per day, \$0.11 per kWh



ULTRA HO PAR38



ULTRA Glass PAR38



ULTRA PAR38



CS PAR38

Directional PAR LED Lamps (cont.)

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

15° Replaces 150W Halogen; 25° and 40° replace 250W Halogen

Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L ₇₀ (hrs)	Beam Angle	CBCP (cd)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years ¹	Cost per Year ²	Notes
26	5.09	Medium	79363	LED26PAR38/HO/DIM/830/SP15/W/120	6	25,000	15°	20,000	2400	92	3000	81	22.8	\$3.13	VI★2,4,5,6
			79364	LED26PAR38/HO/830/SP15/W/UNV	6	25,000	15°	20,000	2400	92	3000	81	22.8	\$3.13	VI★2,5,6,8
			74085	LED26PAR38/HO/DIM/830/FL40/W	6	25,000	40°	4500	2400	92	3000	82	22.8	\$3.13	VI★2,4,5,6
			79479	LED26PAR38/HO/DIM/850/FL40/W/RP	6	25,000	40°	4500	2400	92	5000	82	22.8	\$3.13	VI★2,4,5,6
30	5.12	Medium	79600	LED30PAR38/HO/830/NFL25/W/UNV	6	25,000	25°	14,000	3000	100	3000	82	22.8	\$3.61	VI2,5,6,8

ULTRA LED Glass PAR38 Lamps (120V, Dimmable)

14W Replaces 90W Halogen PAR38 17W Replaces 120W Halogen PAR38

Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L ₇₀ (hrs)	Beam Angle	CBCP (cd)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years ¹	Cost per Year ²	Notes
14	5.09	Medium	74036	LED14PAR38/DIM/830/SP12/GL1/W	6	25,000	12°	14,000	1050	75	3000	82	22.8	\$1.68	VI★2,4,5,6
			74035	LED14PAR38/DIM/827/NFL25/GL1/W	6	25,000	25°	5500	1050	75	2700	82	22.8	\$1.68	VI★2,4,5,6
			74032	LED14PAR38/DIM/830/NFL25/GL1/W	6	25,000	25°	5500	1050	75	3000	82	22.8	\$1.68	VI★2,4,5,6
			74037	LED14PAR38/DIM/827/FL40/GL1/W	6	25,000	40°	2000	1050	75	2700	82	22.8	\$1.68	VI★2,4,5,6
			74034	LED14PAR38/DIM/830/FL40/GL1/W	6	25,000	40°	2000	1050	75	3000	82	22.8	\$1.68	VI★2,4,5,6
			74088	LED14PAR38/DIM/840/FL40/GL1/W	6	25,000	40°	2000	1050	75	4000	82	22.8	\$1.68	VI★2,4,5,6
			74064	LED14PAR38/DIM/850/FL40/GL1/W/RP	6	25,000	40°	2000	1050	75	5000	82	22.8	\$1.68	VI★2,4,5,6
17	5.09	Medium	74052	LED17PAR38/DIM/830/NFL25/GL1/W	6	25,000	25°	6500	1300	76	3000	82	22.8	\$2.05	VI★2,4,5,6
			74070	LED17PAR38/DIM/830/FL40/GL1/W/RP	6	25,000	40°	2500	1300	76	3000	82	22.8	\$2.05	VI★2,4,5,6
			74068	LED17PAR38/DIM/850/FL40/GL1/W/RP	6	25,000	40°	2500	1300	76	5000	82	22.8	\$2.05	VI★2,4,5,6

ULTRA LED PAR38 Lamps (120V, Dimmable)

Replaces 65W Halogen PAR38

Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L ₇₀ (hrs)	Beam Angle	CBCP (cd)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years ¹	Cost per Year ²	Notes
11	5.10	Medium	79259	LED11PAR38/DIM/830/FL30/G2/RP	6	25,000	30°	2000	850	77	3000	82	22.8	\$1.32	VI★2,4,5,6

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

Replaces 90W Halogen PAR38

Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L ₇₀ (hrs)	Beam Angle	CBCP (cd)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years ¹	Cost per Year ²	Notes
13	5.06	Medium	79276	LED13PAR38/830/FL45/10YV/RP2	12	11,000	45°	1250	1050	81	3000	82	10.1	\$1.57	VI2,5,6,8
			79333	LED13PAR38/830/FL45/10YV/RP2/DIS	48	11,000	45°	1250	1050	81	3000	82	10.1	\$1.57	VI2,5,6,8
			79736	LED13PAR38/850/FL45/10YV/RP2	12	11,000	45°	1250	1200	92	5000	82	10.1	\$1.57	VI2,5,6,8

¹Life in years based on 3 hours per day²Cost per year based on 3 hours per day, \$0.11 per kWh



ULTRA MR16



CS MR16

Directional MR16 LED Lamps

ULTRA LED™ MR16 Lamps (12V, Dimmable)

Replaces 20W, 35W & 50W Halogen MR16 Lamps

Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L ₇₀ (hrs)	Beam Angle	CBCP (cd)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years ¹	Cost per Year ²	Notes
6	1.85	GU5.3 Bipin	74051	LED6MR16/DIM/830/NFL25/G4	6	25,000	25°	1050	350	58	3000	80	22.8	\$0.72	★1,2,4,5,6,9,10,15
			74049	LED6MR16/DIM/830/FL35/G4	6	25,000	35°	800	350	58	3000	80	22.8	\$0.72	★1,2,4,5,6,9,10,15
8	1.85	GU5.3 Bipin	74048	LED8MR16/DIM/830/NFL25/G2	6	25,000	25°	2000	500	63	3000	80	22.8	\$0.96	★1,2,4,5,6,9,10,15
			74046	LED8MR16/DIM/830/FL35/G2	6	25,000	35°	1000	500	63	3000	80	22.8	\$0.96	★1,2,4,5,6,9,10,15
			74045	LED8MR16/DIM/930/FL35/RP	6	25,000	35°	1000	500	63	3000	90	22.8	\$0.96	★1,2,4,5,6,9,10,15
9	1.89	GU5.3 Bipin	74044	LED9MR16/DIM/830/NFL25	6	25,000	25°	2600	700	78	3000	80	22.8	\$1.08	★1,2,4,5,6,9,10,15
			74042	LED9MR16/DIM/830/FL35	6	25,000	35°	1500	700	78	3000	80	22.8	\$1.08	★1,2,4,5,6,9,10,15

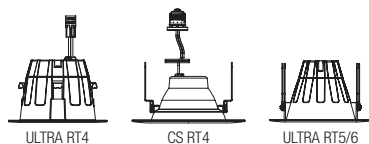
Contractor Series LED MR16 Lamps (12V, Non-Dimmable)

Replaces 35W Halogen MR16 Lamps

Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L ₇₀ (hrs)	Beam Angle	CBCP (cd)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years ¹	Cost per Year ²	Notes
5	1.80	GU5.3	79129	LED5MR16/830/FL35/10YV/BL	18	11,000	35°	670	350	70	3000	81	10.0	\$0.60	1,2,5,6,9,10,15

¹Life in years based on 3 hours per day

²Cost per year based on 3 hours per day, \$0.11 per kWh



ULTRA RT4

CS RT4

ULTRA RT5/6

Downlight LED Retrofits

ULTRA LED™ RT4 (120V, Dimmable)

Retrofit for standard four inch insulated ceiling, airtight and non-IC Incandescent downlights housings

Nominal Wattage	Incand. Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L ₇₀ (hrs)	Beam Angle	Initial Lumens	LPW	CCT (K)	CRI	Notes
9	50	3.18	Med. Adaptor	70459	LED/RT4/600/827/FL80	2	50,000	80°	600	67	2700	82	W ★ _{2,4,5}
				70643	LED/RT4/600/830/FL80	2	50,000	80°	600	67	3000	85	W ★ _{2,4,5}
				73835	LED/RT4/600/840	2	50,000	80°	600	67	4000	82	W ★ _{2,4,5}
				73836	LED/RT4/600/850	2	50,000	80°	600	67	5000	82	W ★ _{2,4,5}

ULTRA LED RT4 Gimbal (30° Tilt, 120V, Dimmable)

Retrofit for standard four inch insulated ceiling, airtight and non-IC Incandescent downlights housings

Nominal Wattage	Incand. Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L ₇₀ (hrs)	Beam Angle	Initial Lumens	LPW	CCT (K)	CRI	Notes
9	50	3.18	Med. Adaptor	70387	LED/RT4/G/600/827	4	50,000	80°	600	67	2700	82	★ _{2,4,5}
9	50	3.16	Med. Adaptor	70395	LED/RT4/G/600/830	4	50,000	80°	600	67	3000	85	★ _{2,4,5}

Contractor LED RT4 (120V, Dimmable)

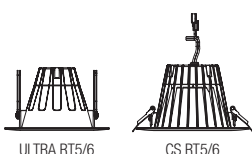
Retrofit for standard four inch insulated ceiling, airtight and non-IC Incandescent downlights housings

Nominal Wattage	Incand. Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L ₇₀ (hrs)	Beam Angle	Initial Lumens	LPW	CCT (K)	CRI	Notes
8	50	3.15	Med. Adaptor	70520	LED/RT4/550/827	4	11,000	80°	550	69	2700	82	W _{2,4,5}
				70521	LED/RT4/550/830	4	11,000	80°	550	69	3000	82	W _{2,4,5}
8	50	3.57	Med. Adaptor	74181	LED/RT4/550/840	4	11,000	80°	550	69	4000	82	W _{2,4,5}
				74182	LED/RT4/550/850	4	11,000	80°	550	69	5000	82	W _{2,4,5}

ULTRA LED RT5/6 HO (120-277V, Dimmable)

Retrofit for standard five or six inch downlights housings with compact fluorescent pin-base lamps

Nominal Wattage	CFL Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L ₇₀ (hrs)	Beam Angle	Initial Lumens	LPW	CCT (K)	CRI	Notes
8	13	3.46	Conduit Adaptor	75228	LED/RT5/6/HO/700/827	2	50,000	80°	700	88	2700	>80	W ★ _{2,4,6,10}
				75229	LED/RT5/6/HO/700/830	2	50,000	80°	700	88	3000	>80	W ★ _{2,4,6,10}
				75230	LED/RT5/6/HO/700/835	2	50,000	80°	700	88	3500	>80	W ★ _{2,4,6,10}
				75231	LED/RT5/6/HO/700/840	2	50,000	80°	700	88	4000	>80	W ★ _{2,4,6,10}
13	18	3.46	Conduit Adaptor	75137	LED/RT5/6HO/900/827	2	50,000	80°	900	69	2700	>80	W ★ _{2,4,6,10}
				75138	LED/RT5/6HO/900/830	2	50,000	80°	900	69	3000	>80	W ★ _{2,4,6,10}
				75140	LED/RT5/6HO/900/835	2	50,000	80°	900	69	3500	>80	W ★ _{2,4,6,10}
				75139	LED/RT5/6HO/900/840	2	50,000	80°	900	69	4000	>80	W ★ _{2,4,6,10}
17	26/32	4.31	Conduit Adaptor	72528	LED/RT5/6/1500/HO/830	4	50,000	80°	1500	88	3000	>80	W ★ _{2,4,6,10}
				72529	LED/RT5/6/1500/HO/835	4	50,000	80°	1500	88	3500	>80	W ★ _{2,4,6,10}
				72530	LED/RT5/6/1500/HO/840	4	50,000	80°	1500	88	4000	>80	W ★ _{2,4,6,10}



ULTRA RT5/6

CS RT5/6

Downlight LED Retrofits (cont.)

ULTRA LED™ RT5/6 (120V, Dimmable)

Retrofit for standard five or six inch insulated ceiling, airtight and non-IC Incandescent downlights housings

Nominal Wattage	Incand. Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L ₇₀ (hrs)	Beam Angle	Initial Lumens	LPW	CCT (K)	CRI	Notes
10	65	3.35	Med. Adaptor	73394	LED/RT5/6/700/827/FL80	2	50,000	80°	700	70	2700	84	☒ ★2,4,5
				73395	LED/RT5/6/700/830/FL80	2	50,000	80°	700	70	3000	84	☒ ★2,4,5
				73157	LEDRT5/6/700/840/FL80	2	50,000	80°	700	70	4000	83	☒ ★2,4,5
				73159	LEDRT5/6/700/850/FL80	2	50,000	80°	700	70	5000	83	☒ ★2,4,5
12	65	3.35	Med. Adaptor	73860	LED/RT5/6/700/927/FL80CEC	2	50,000	80°	700	58	2700	90	☒ ★2,4,5
				73861	LED/RT5/6/700/930/FL80CEC	2	50,000	80°	700	58	3000	90	☒ ★2,4,5
				73862	LED/RT5/6/700/940/FL80/CEC	2	50,000	80°	700	58	4000	90	☒ ★2,4,5
13	75	3.35	Med. Adaptor	73396	LED/RT5/6/900/827/FL80	2	50,000	80°	900	69	2700	82	☒ ★2,4,5
				73397	LED/RT5/6/900/830/FL80	2	50,000	80°	900	69	3000	84	☒ ★2,4,5
				73422	LED/RT5/6/900/830/RP	2	50,000	80°	900	69	3000	84	☒ ★2,4,5
				73996	LEDRT56/900/850/RP	2	50000	80°	900	69	5000	84	☒ ★2,4,5
16	100	3.35	Med. Adaptor	73498	LED/RT/5/6/1200/827	2	50,000	80°	1200	75	2700	82	☒ ★2,4,5
				73499	LED/RT/5/6/1200/830	2	50,000	80°	1200	75	3000	83	☒ ★2,4,5
				73423	LED/RT/5/6/1200/830/RP	2	50,000	80°	1200	75	3000	84	☒ ★2,4,5
				73500	LED/RT/5/6/1200/840	2	50,000	80°	1200	75	4000	85	☒ ★2,4,5

ULTRA LED RT5/6 Gimbal (30° Tilt, 120V, Dimmable)

Retrofit for standard five or six inch insulated ceiling, airtight and non-IC Incandescent downlights housings

Nominal Wattage	Incand. Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L ₇₀ (hrs)	Beam Angle	Initial Lumens	LPW	CCT (K)	CRI	Notes
13	75	3.45	Med. Adaptor	73466	LED/RT5/6/G/900/827/FL80/RP	4	50,000	80°	900	69	2700	84	★2,4,5
				73467	LED/RT5/6/G/900/830	4	50,000	80°	900	69	3000	84	★2,4,5
				73464	LED/RT5/6/G/900/830/FL80/RP	2	50,000	80°	900	69	3000	84	★2,4,5

ULTRA SE™ LED RT5/6 (120V, Dimmable, Warm CCT diming)

Retrofit for standard five or six inch insulated ceiling, airtight and non-IC Incandescent downlights housings

Nominal Wattage	Incand. Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L ₇₀ (hrs)	Beam Angle	Initial Lumens	LPW	CCT (K)	CRI	Notes
10	65	3.35	Med. Adaptor	73497	LED/RT5/6/700/SE/830	6	50,000	80°	700	70	3000	83	★2,4,5

Contractor LED RT5/6 (120V, Dimmable)

Retrofit for standard five or six inch insulated ceiling, airtight and non-IC Incandescent downlights housings

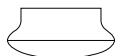
Nominal Wattage	Incand. Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L ₇₀ (hrs)	Beam Angle	Initial Lumens	LPW	CCT (K)	CRI	Notes
9	65	4.43	Med. Adaptor	74401	LED/RT5/6/625/830/RP	4	11,000	80°	625	69	3000	80	☒ 2,4,5
				74402	LED/RT5/6/625/840/RP	4	11,000	80°	625	69	4000	80	☒ 2,4,5
				74403	LED/RT5/6/625/850/RP	4	11,000	80°	625	69	5000	80	☒ 2,4,5
10	65	4.43	Med. Adaptor	74404	LED/RT5/6/625/827	4	11,000	80°	625	63	2700	82	☒ 2,4,5
				74405	LED/RT5/6/625/830	4	11,000	80°	625	63	3000	82	☒ 2,4,5
				74406	LED/RT5/6/625/840	4	11,000	80°	625	63	4000	82	☒ 2,4,5
				74407	LED/RT5/6/625/850	4	11,000	80°	625	63	5000	82	☒ 2,4,5



ULTRA RT8



ULTRA Light Disk



ULTRA CL

Downlight LED Retrofits (cont.)

ULTRA LED™ RT8 (120-277V, Non-dimmable)

Retrofit for standard eight inch downlights housings with compact fluorescent pin-base lamps

Nominal Wattage	CFL Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L ₇₀ (hrs)	Beam Angle	Initial Lumens	LPW	CCT (K)	CRI	Notes
27	2X26, 1X42	5.16	Conduit Adaptor	72503	LED/RT8/2000/830	4	50,000	80°	2000	74	3000	82	★2,5,6,8,10
				72504	LED/RT8/2000/835	4	50,000	80°	2000	74	3500	82	★2,5,6,8,10
				72509	LED/RT8/2000/840	4	50,000	80°	2000	74	4000	82	★2,5,6,8,10

ULTRA LED RT8 (347V, Non-dimmable)

Retrofit for standard eight inch downlights housings with compact fluorescent pin-base lamps

Nominal Wattage	Incand. Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L ₇₀ (hrs)	Beam Angle	Initial Lumens	LPW	CCT (K)	CRI	Notes
23	2X26, 1X42	5.16	Conduit Adaptor	75397	LED/RT8/2000/830/347V	4	50,000	80°	2000	87	3000	82	★2,5,6,8,10
				75398	LED/RT8/2000/840/347V	4	50,000	80°	2000	87	4000	82	★2,5,6,8,10
				75399	LED/RT8/2000/850/347V	4	50,000	80°	2000	87	5000	82	★2,5,6,8,10

ULTRA LED Light Disk (120V, Dimmable)

Recessed and surface mount downlight retrofit kit

Nominal Wattage	Incand. Wattage	H x D (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L ₇₀ (hrs)	Beam Angle	Initial Lumens	LPW	CCT (K)	CRI	Notes
13	75	1.95x7.34	Medium	73675	LED/900/LD/830/FL/120/RP	2	50,000	120°	900	69	3000	82	★2,4,5
				73676	LED/900/LD/830/FL/120	2	50,000	120°	900	69	3000	82	★2,4,5
13	100	1.95x7.34	Medium	73678	LED/LD/1100/850/RP	2	50,000	120°	1100	85	5000	82	★2,4,5

ULTRA LED CL Lamp (120V, Non-dimmable)

Medium base retrofit for ceiling fixtures

Nominal Wattage	Incand. Wattage	H x D (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L ₇₀ (hrs)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years ¹	Cost per Year ²	Notes
9	65	3.27x7	Medium	75080	LED/700/CL/827/RP	2	50,000	700	78	2700	82	45.7	\$1.08	★1,2,5,8
				75081	LED/700/CL/840/RP	2	50,000	700	78	4000	82	45.7	\$1.08	★1,2,5,8
15	100	3.33x7	Medium	75112	LED/1200/CL/840/RP	2	50,000	1200	80	2700	82	45.7	\$1.81	★1,2,5,8
				75113	LED/1200/CL/827/RP	2	50,000	1200	80	4000	82	45.7	\$1.81	★1,2,5,8
31	120	4x11	Medium	75123	LED/2500/CL/827/RP	2	50,000	2500	81	2700	82	45.7	\$3.73	★1,2,5,8
				75124	LED/2500/CL/840/RP	2	50,000	2500	81	4000	82	45.7	\$3.73	★1,2,5,8

Accessories for RT4

Product Number	Ordering Abbreviation	Description	Pkg Qty
75105	LED/ADAPTOR/GU24	GU24 Socket adaptor	100
75107	LED/ADAPTOR/PUSHWIRE	Push wire adaptor	100
70696	RT4/TRIM/BLK	Black trim and black reflector for RT4	4
70697	RT4/TRIM/ORBZ	Bronze trim and bronze reflector for RT4	4
70698	RT4/TRIM/SN	Satin nickel trim and satin nickel reflector for RT4	4
70716	RT4/TRIM/ALZAK	Alzak trim and reflector for RT4	4
75109	RT4/TRIM/DK/BZ	Dark bronze trim and reflector for RT4	4

Accessories for RT5/6

Product Number	Ordering Abbreviation	Description	Pkg Qty
75095	RT5/6/TRIM/DKBZ	Dark bronze trim and reflector for RT5/6	4
75097	RT5/6/TRIM/BLK	Black trim and reflector for RT5/6	4
75098	RT5/6/TRIMORBZ	Bronze trim and reflector for RT5/6	4
75099	RT5/6/TRIM/SN	Satin nickel trim and reflector for RT5/6	4

¹Life in years based on 3 hours per day

²Cost per year based on 3 hours per day, \$0.11 per kWh

Downlight LED Retrofits (cont.)

Accessories for RT6

Product Number	Ordering Abbreviation	Description	Pkg Qty
75096	LED/ADAPTER/MEDBASE	Socket adaptor for non-gimbal version	10
70663	RT6/RETROFITBAND	Retrofit bands (6" housing models Progress Lighting P87-AT and Lightolier 1104IC)	4
75082	RT68TRIMEXT	6" to 8" Trim extender	6

Accessories for RT8

Product Number	Ordering Abbreviation	Description	Pkg Qty
75092	RT8/TRIM/ALZAK	Alzak trim and alzak reflector for RT8	4
75093	RT8/TRIM/SN	Satin nickel trim and satin nickel reflector for RT8	4
75083	RT810TRIMEXT	8" to 10" Trim extender	6

Accessories for Light Disk

Product Number	Ordering Abbreviation	Description	Pkg Qty
75100	LDTRIMBLK	Black trim for Light Disk	4
75101	LDTRIMDKBZ	Dark bronze trim for Light Disk	4
75102	LDTRIMSN	Satin nickel trim for Light Disk	4
75104	LDCONNECTORBOX	Connector box	4

Accessories for LED High Lumen Lamp

Product Number	Ordering Abbreviation	Description	Pkg Qty
75055	LED/ADAPTOR/MOGULBASE	Modul base adaptor	100



T8 IPS

LED

SubstiTUBE® LED T8 Lamps

SubstiTUBE IPS LED T8 (Ballast Compatible, Glass, Dimmable)

Nominal Wattage ¹	Bulb Shape	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L ₇₀ (hrs)	Beam Angle	Initial Lumens ¹	LPW	CCT (K)	CRI	Notes
15.5	T8	48	G13	75286	LED15T8/L48/DIM/830/SUB/G6	10	50,000	220°	2100	135	3000	82	4,11,12,13,14,16
				75287	LED15T8/L48/DIM/835/SUB/G6	10	50,000	220°	2100	135	3500	82	4,11,12,13,14,16
				75288	LED15T8/L48/DIM/841/SUB/G6	10	50,000	220°	2200	142	4100	82	4,11,12,13,14,16
				75297	LED15T8/L48/DIM/850/SUB/G6	10	50,000	220°	2200	142	5000	82	4,11,12,13,14,16

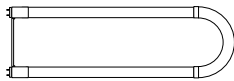
SubstiTUBE IPS LED T8 (Ballast Compatible, Glass)

Nominal Wattage ¹	Bulb Shape	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L ₇₀ (hrs)	Beam Angle	Initial Lumens ¹	LPW	CCT (K)	CRI	Notes
12.0	T8	48	G13	79526	LED12T8/L48/FG/830/SUB/G6	10	50,000	220°	1650	138	3000	82	11,12,13,14,16
				79527	LED12T8/L48/FG/835/SUB/G6	10	50,000	220°	1650	138	3500	82	11,12,13,14,16
				79528	LED12T8/L48/FG/841/SUB/G6	10	50,000	220°	1650	138	4100	82	11,12,13,14,16
				79529	LED12T8/L48/FG/850/SUB/G6	10	50,000	220°	1650	138	5000	82	11,12,13,14,16
12.5	T8	36	G13	75128	LED12T8/L36/FG/830/SUB/G6	10	50,000	220°	1650	132	3000	82	11,12,13,14,16
				75129	LED12T8/L36/FG/835/SUB/G6	10	50,000	220°	1650	132	3500	82	11,12,13,14,16
				75130	LED12T8/L36/FG/841/SUB/G6	10	50,000	220°	1650	132	4100	82	11,12,13,14,16
				75131	LED12T8/L36/FG/850/SUB/G6	10	50,000	220°	1650	132	5000	82	11,12,13,14,16
8.5	T8	24	G13	75064	LED8T8/L24/FG/830/SUB/G6	10	50,000	220°	1100	129	3000	82	11,12,13,14,16
				75065	LED8T8/L24/FG/835/SUB/G6	10	50,000	220°	1100	129	3500	82	11,12,13,14,16
				75066	LED8T8/L24/FG/841/SUB/G6	10	50,000	220°	1100	129	4100	82	11,12,13,14,16
				75070	LED8T8/L24/FG/850/SUB/G6	10	50,000	220°	1100	129	5000	82	11,12,13,14,16

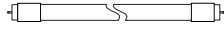
SubstiTUBE IPS LED T8 (Ballast Compatible, Plastic)

Nominal Wattage ¹	Bulb Shape	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L ₇₀ (hrs)	Beam Angle	Initial Lumens ¹	LPW	CCT (K)	CRI	Notes
15.5	T8	48	G13	75132	LED15T8/L48/FP/830/SUB/G6	10	50,000	150°	2100	135	3000	82	11,12,13,14,16
				75133	LED15T8/L48/FP/835/SUB/G6	10	50,000	150°	2100	135	3500	82	11,12,13,14,16
				75134	LED15T8/L48/FP/841/SUB/G6	10	50,000	150°	2200	142	4100	82	11,12,13,14,16
				75135	LED15T8/L48/FP/850/SUB/G6	10	50,000	150°	2200	142	5000	82	11,12,13,14,16
12.5	T8	48	G13	75084	LED12T8/L48/F/830/SUB/G5	10	50,000	150°	1600	128	3000	82	11,12,13,14,16
				75085	LED12T8/L48/F/835/SUB/G5	10	50,000	150°	1600	128	3500	82	11,12,13,14,16
				75086	LED12T8/L48/F/841/SUB/G5	10	50,000	150°	1600	128	4100	82	11,12,13,14,16
				75087	LED12T8/L48/F/850/SUB/G5	10	50,000	150°	1600	128	5000	82	11,12,13,14,16

1. Lamp Power and Lamp Lumens rated on QHE2x32T8/UNV ISN.



T8 Curvalume



T8 Value

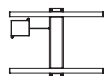
SubstiTUBE® LED T8 Lamps**SubstiTUBE CURVALUME® IPS LED T8 (Ballast Compatible, Plastic, U-bend)**

Nominal Wattage ¹	Bulb Shape	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L ₇₀ (hrs)	Beam Angle	Initial Lumens ¹	LPW	CCT (K)	CRI	Notes
15.5	T8	23	G13	75492	LED15T8/U/FP/830/SUB/G6	10	50,000	150°	2100	136	3000	82	11,12,13,14,16
				75493	LED15T8/U/FP/835/SUB/G6	10	50,000	150°	2100	136	3500	82	11,12,13,14,16
				75494	LED15T8/U/FP/841/SUB/G6	10	50,000	150°	2200	142	4100	82	11,12,13,14,16
				75495	LED15T8/U/FP/850/SUB/G6	10	50,000	150°	2200	142	5000	82	11,12,13,14,16

SubstiTUBE Value LED T8 (Ballast Compatible, Glass)

Nominal Wattage ¹	Bulb Shape	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L ₇₀ (hrs)	Beam Angle	Initial Lumens ¹	LPW	CCT (K)	CRI	Notes
17.0	T8	48	G13	75115	LED17T8/L48/F/G/830/SUB/G6	10	36,000	220°	2100	124	3000	82	11,12,13,14,16
				75116	LED17T8/L48/F/G/835/SUB/G6	10	36,000	220°	2100	124	3500	82	11,12,13,14,16
				75117	LED17T8/L48/F/G/841/SUB/G6	10	36,000	220°	2200	129	4100	82	11,12,13,14,16
				75118	LED17T8/L48/F/G/850/SUB/G6	10	36,000	220°	2200	129	5000	82	11,12,13,14,16

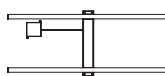
1. Lamp Power and Lamp Lumens rated on QHE2x32T8/UNV ISN.



2x2 2-Lamp



2x2 3-Lamp



2x4 2-Lamp



2x4 3-Lamp

LEDVANCE T8 Lens Troffer Retrofits

2X2 – 2 Lamp F17T8 Troffer Retrofit Kit (120-277V, Dimmable)

Nominal Wattage	Replaces T8	L x W (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L ₇₀ (hrs)	Initial Lumens	LPW	CCT (K)	CRI	Notes
27	2X17T8	14X20	Hard wired	75276	LEDRTROFF/2L/027/UNV/D/830/22/WH	1	50,000	3000	111	3000	82	1,2,4,5
				75277	LEDRTROFF/2L/027/UNV/D/835/22/WH	1	50,000	3000	111	3500	82	1,2,4,5
				75278	LEDRTROFF/2L/027/UNV/D/840/22/WH	1	50,000	3000	111	4000	82	1,2,4,5
				75279	LEDRTROFF/2L/027/UNV/D/850/22/WH	1	50,000	3000	111	5000	82	1,2,4,5

2X2 – 3 Lamp F17T8 Troffer Retrofit Kit (120-277V, Dimmable)

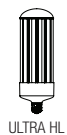
Nominal Wattage	Replaces T8	L x W (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L ₇₀ (hrs)	Initial Lumens	LPW	CCT (K)	CRI	Notes
29	3X17T8	14X20	Hard wired	75056	LEDRTROFF/3L/029/UNV/D/830/22/WH	1	50,000	3200	110	3000	82	1,2,4,5
				75057	LEDRTROFF/3L/029/UNV/D/835/22/WH	1	50,000	3200	110	3500	82	1,2,4,5
				75058	LEDRTROFF/3L/029/UNV/D/840/22/WH	1	50,000	3200	110	4000	82	1,2,4,5
				75059	LEDRTROFF/3L/029/UNV/D/850/22/WH	1	50,000	3200	110	5000	82	1,2,4,5

2X4 – 2 Lamp F32T8 Troffer Retrofit Kit (120-277V, Dimmable)

Nominal Wattage	Replaces T8	L x W (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L ₇₀ (hrs)	Initial Lumens	LPW	CCT (K)	CRI	Notes
29	2X32T8	14x44	Hard wired	75051	LEDRTROFF/2L/029/UNV/D/830/24/WH	1	50,000	3200	110	3000	82	1,2,4,5
				75052	LEDRTROFF/2L/029/UNV/D/835/24/WH	1	50,000	3200	110	3500	82	1,2,4,5
				75053	LEDRTROFF/2L/029/UNV/D/840/24/WH	1	50,000	3200	110	4000	82	1,2,4,5
				75054	LEDRTROFF/2L/029/UNV/D/850/24/WH	1	50,000	3200	110	5000	82	1,2,4,5

2X4 – 3 Lamp F32T8 Troffer Retrofit Kit (120-277V, Dimmable)

Nominal Wattage	Replaces T8	L x W (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L ₇₀ (hrs)	Initial Lumens	LPW	CCT (K)	CRI	Notes
44	3X32T8	14x44	Hard wired	75234	LEDRTROFF/3L/044/UNV/D/830/24/WH	1	50,000	4850	110	3000	82	1,2,4,5
				75235	LEDRTROFF/3L/044/UNV/D/835/24/WH	1	50,000	4850	110	3500	82	1,2,4,5
				75236	LEDRTROFF/3L/044/UNV/D/840/24/WH	1	50,000	4850	110	4000	82	1,2,4,5
				75237	LEDRTROFF/3L/044/UNV/D/850/24/WH	1	50,000	4850	110	5000	82	1,2,4,5



High Lumen HID Replacement LED Lamps

ULTRA LED™ High Lumen Lamp (120-277V, Non-Dimmable)

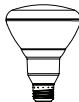
Nominal Wattage	Replaces HID Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L ₇₀ (hrs)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years ¹	Cost per Year ²	Notes
15	35	6.5	Medium	74038	LED/HIDR/1500/830	4	50,000	1500	100	3000	83	45.7	\$1.81	LED 3,7,8
				74039	LED/HIDR/1500/840	4	50,000	1500	100	4000	83	45.7	\$1.81	LED 3,7,8
50	70	11.6	Medium	75156	LED/HIDR/5000/830	4	50,000	5000	100	3000	83	45.7	\$6.02	LED 3,7,8
				75250	LED/HIDR/5000/840	4	50,000	5000	100	4000	83	45.7	\$6.02	LED 3,7,8
				75157	LED/HIDR/5000/850	4	50,000	5000	100	5000	83	45.7	\$6.02	LED 3,7,8
80	100	12	Mogul	74040	LED/80/HIDR/8000/830	4	50,000	8000	100	3000	83	45.7	\$9.64	LED 3,7,8
				74041	LED/80/HIDR/8000/840	4	50,000	8000	100	4000	83	45.7	\$9.64	LED 3,7,8

¹Life in years based on 3 hours per day

²Cost per year based on 3 hours per day, \$0.11 per kWh



A19



BR30



PAR38



RT5/6

Smart Wirelessly Adjustable System

Gateway & Dimmer (120V)

Product Description	Nominal Wattage	MOL (in)	Product Number	Ordering Abbreviation	Pkg Qty
Gateway	N/A	0	73692	2.4GHZZBGATEWAYLFY	4
Dimmer Wall Switch	N/A	0	73743	2.4GHZZBSWITCHLFY	4

LED A19 Dimmable Lamps (120V)

Product Description	Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L ₇₀ (hrs)	Initial Lumens	LPW	CCT (K)	CRI	Life in Years ¹	Cost per Year ²	Notes
On/Off/Dim only lamp	9	4.33	Medium	73850	LED9A195DIMLFY	4	20,000	805	89	2700	80	18.3	\$1.08	3,5,8
Starter Kit Adjustable White	9.5	—	Medium	73800	LED1X9.5A19DIMITWLFYSTARTERKIT	4	20,000	820	85	2700-6500	80	18.3	\$1.14	3,5,8
Adjustable White lamp	9.5	4.33	Medium	73674	LED9.5A19DIMITWLFY	4	20,000	805	85	2700-6500	80	18.3	\$1.14	3,5,8
RGB color change & Adjustable White	10	4.33	Medium	73693	LED10A19DIMRGBWLFY	4	20,000	800	73	1900-6500	80	18.3	\$1.32	3,5,8

LED BR30 Dimmable Lamps (120V)

Product Description	Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L ₇₀ (hrs)	Beam Angle	Initial Lumens	LPW	CCT (K)	CRI	Life in Years ¹	Cost per Year ²	Notes
On/Off/Dim only lamp	9.5	5.00	Medium	73807	LED9.5BR30DIMLFY	4	20,000	100°	810	85	2700	80	18.3	\$1.20	3,5,8
Adjustable White lamp	9.5	5.00	Medium	73740	LED9.5BR30DIMITWLFY	4	20,000	100°	810	85	2700-6500	80	18.3	\$1.14	3,5,8
RGB color change & Adjustable White	11	5.00	Medium	73739	LED11BR30DIMRGBWLFY	4	20,000	100°	800	62	1900-6500	90	18.3	\$1.57	3,5,8

LED PAR38 Dimmable Lamp (120V)

Product Description	Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L ₇₀ (hrs)	Beam Angle	CBCP cd	Initial Lumens	LPW	CCT (K)	CRI	Life in Years ¹	Cost per Year ²	Notes
On/Off/Dim only lamp	15	5.2	Medium	73889	LED15PAR38DIMLFY	2	20,000	40°	2230	1300	76	2700	80	18.3	\$2.04	3,5,8

LED RT5/6 Downlight Kit (120V)

Product Description	Nominal Wattage	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L ₇₀ (hrs)	Beam Angle	Initial Lumens	LPW	CCT (K)	CRI	Life in Years ¹	Cost per Year ²	Notes
Adjustable White lamp	10	0	Medium	73742	LED10RT56DIMITWLFY	2	20,000	120°	810	67	2700-6500	83	18.3	\$1.45	3,5,8
RGB color change & Adjustable White	13.5	0	Medium	73741	LED13.5RT56DIMRGBWLFY	2	20,000	120°	820	67	1900-6500	90	18.3	\$1.45	3,5,8

¹Life in years based on 3 hours per day

²Cost per year based on 3 hours per day, \$0.11 per kWh

Smart Wirelessly Adjustable System (cont.)

LED Flexible RGBW Strips (120V)

Product Description	Nominal Wattage	Length (ft)	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L ₇₀ (hrs)	CCT (K)	Notes
RGB color change & Adjustable White	6.6	3 – 2 feet	73661	LED36FLEXRGBWLFY	4	20,000	2700-6500	 3,5,8
RGB color change & Adjustable White	4.4	2 – 2 feet	73698	LED36FLEXRGBWLFYSTRIPS	4	20,000	2700-6500	 3,5,8
Connector Kit	—	—	73826	LEDFLEXFYRGBWCONNKIT	6	20,000	—	 3,5,8

LED Garden Spot Lamps

Product Description	Nominal Wattage	Length (ft)	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L ₇₀ (hrs)	CCT (K)	Notes
On/Off/Dim only	7	14	73699	LED7GARDENSPOTLFY	4	20,000	RGB	 3,5,8
On/Off/Dim only	3.5	4.67	73700	LED3.5GARDENSPOTLFYLIGHTS	4	20,000	RGB	 3,5,8

MOSAIC® LED Color Changing Flexible Strips

MOSAIC LED Color Changing Flexible Strips (12V)

Product Description	Nominal Wattage	Length (ft)	Product Number	Ordering Abbreviation	Pkg Qty	Rated Life L ₇₀ (hrs)	Notes
Strips and Connectors	18	3 – 2 ft	72348	LEDMOSAICFLEXIBLE-3STRIP	6	10,000	 3,5,8
Expansion Kit	18	2 – 2 ft	72349	LEDMOSAICFLEXLTXPKIT2STRIPS	6	15,000	 3,5,8
Starter Kit	18	4 – 2 ft	72344	LEDMOSAICFLEXIBLELIGHTHVPC	6	15,000	 3,5,8
Commercial Starter Kit	36	5 – 2 ft	72347	LEDMOSAICFLEXLTSTRKITCOMM	6	15,000	 3,5,8
Connector Kit	—	—	72355	LEDMOSAICFLEXLTUNVCONNKIT	6	—	 3,5,8

NOTES FOR LED LAMPS

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

Footnote	Description
1	For indoor use only.
2	Operating temperature down to -4°F (-20°C).
3	Operating temperature down to -40°F (-40°C).
4	Suitable for use on compatible dimmers.
5	Not intended for use with emergency light fixtures or exit lights.
6	Use in open fixture.
7	Use in a fixture that supports the added weight of the lamp/bulb.
8	Not intended for use on dimmers.
9	Stated performance is based on 12Vdc input to the MR16 GU5.3 base LED lamp.
10	Not to be used in enclosed insulated ceilings.
11	NSF certified Food Zone (Non-contact splash zone and food zone).
12	For use on IS ballasts (use holder with internal shunt) and select programmed start ballasts (Use rapid-start non-shunted holders).
13	Not intended for use on dedicated voltage ballast.
14	Operating temperature range between -4°F (-20°C) and 122°F (50°C).
15	Use only with Class 2 power supply.
16	This device is not for use with emergency exits.



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in general lighting.

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