

ULTRA LED™ Glass MR16 & PAR Lamp Family

Dimmable, Long Lasting & Energy Efficient

Market Segments

- Offices
- Residential
- Restaurants
- Retail
- Outdoor Landscape
- Security Lighting
- Property Management
- Schools

Applications

- General Lighting
- Track lighting
- Recessed Downlights
- Wall washer



Main Selling Attributes

- Energy saving replacements for 20 –50W MR16 halogen lamps
- Energy saving replacement for 60W – 120W halogen PAR lamps
- Rated life of 25,000 hours (L70)
- 80+ & 90 CRI,
- 2700K, 3000K, 4000K, 5000K color temperature (PAR)
- 3000K color temperature (MR16)
- Dimmable to 10%*
- MR16 lamps are damp location rated
- Emit no UV or IR Radiation
- Smooth, light weight heat sink
- New glass PAR design makes re-lamping halogen easier
- Glass body with full optics – similar to halogen PAR lamps
- Glass PAR lamps are UL wet rated
- High efficacy: Up to 77 LPW
- RoHS compliant

* Performance may vary depending on dimmer used in application. Please refer to Compatible Dimmer List (RETRO-DIM) for a list of compatible dimmers by product. All SYLVANIA LED Retrofit products listed above come with a 36 month warranty when powered continuously, 24 hours a day.

Product Upsell - Why buy?

LED Retrofits	Similar Incandescent	Energy Savings	Incandescent Life (hrs)	Watts Saved	Life Comparison	Materials Eliminated/Reduced	Energy Savings Over Life*
LED5MR16	20MR16	75%	2,000	15	12.5x	No lead or mercury	\$41
LED6MR16	35MR16	82%	2,000	29	12.5x	No lead or mercury	\$79
LED8PAR20	60PAR20	84%	2,000	42	12.5x	No lead or mercury	\$143
LED13PAR30LN	75WPAR30LN	82%	2,000	62	12.5x	No lead or mercury	\$170
LED14PAR38	100WPAR38	84%	2,000	76	12.5x	No lead or mercury	\$236
LED17PAR38	120W PAR38	86%	2,000	103	12.5x	No lead or mercury	\$283

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Ordering Information

Item Number	Product Description	Wattage (W)	Rated Life (hrs)	Lumens (lm)	CBCP (cd)	Beam Angle	CCT (K)	CRI	Replaces	Dimmable
ULTRA MR16										
78234	LED5MR16/DIM/830/NFL25/GL/RP	5	25,000	350	975	25	3000K	82	20MR16	YES
78233	LED5MR16/DIM/830/FL35/GL/RP	6	25,000	350	650	35	3000K	82	20MR16	YES
78232	LED5MR16/DIM/830/NFL25/GL/RP	5	25,000	350	975	25	3000K	81	20MR16	YES
78231	LED5MR16/DIM/830/FL35/GL/RP	5	25,000	350	650	35	3000K	81	20MR16	YES
78240	LED6MR16/DIM/830/FL25/GL/RP	6	25,000	450	2000	25	3000K	83	35MR16	YES
78239	LED6MR16/DIM/830/NFL35/GL/RP	6	25,000	450	1000	35	3000K	82	35MR16	YES
78235	LED6MR16/DIM/830/FL35/GL/RP	6	25,000	700	425	35	3000K	93	35MR16	YES
ULTRA PAR20 Lamps										
78982	LED8PAR20/DIM/827/NFL25/GL1/W	8	25,000	500	1500cd	25°	2700K	81	60PAR20	YES
78980	LED8PAR20/DIM/830/NFL25/GL1W	8	25,000	500	1700cd	25°	3000K	81	60PAR20	YES
78983	LED8PAR20/DIM/827/FL40/GL1/W	8	25,000	500	950cd	40°	2700K	81	60PAR20	YES
78981	LED8PAR20/DIM/830/FL40/GL1/W	8	25,000	500	950cd	40°	3000K	81	60PAR20	YES
78978	LED8PAR20/DIM/840/FL40/GL2W	8	25,000	500	950cd	40°	4000K	81	60PAR20	YES
74053	LED8PAR20/DIM/850/FL40/GL1/W/RP	8	25,000	550	950cd	40°	5000K	81	60PAR20	YES
ULTRA PAR30 Lamps										
79373	LED13PAR30/DIM/830/NFL25/GL1/W	13	25,000	825	3200cd	25°	3000K	82	75PAR30	YES
79372	LED13PAR30/DIM/830/FL40/GL1/W	13	25,000	825	1500cd	40°	3000K	82	75PAR30	YES
ULTRA PAR30LN Lamps										
78229	LED13PAR30LN/DIM/827/NFL25/GL1/W	13	25,000	825	3200cd	25°	2700K	81	75PAR30LN	YES
78227	LED13PAR30LN/DIM/830/NFL25/GL1/W	13	25,000	825	3200cd	25°	3000K	82	75PAR30LN	YES
78230	LED13PAR30LN/DIM/827/FL40/GL1/W	13	25,000	825	1500cd	40°	2700K	82	75PAR30LN	YES
78228	LED13PAR30LN/DIM/830/FL40/GL1/W	13	25,000	825	1500cd	40°	3000K	82	75PAR30LN	YES
78224	LED13PAR30LN/DIM/840/FL40/GL1/W	13	25,000	825	1500cd	40°	4000K	82	75PAR30LN	YES
74059	LED13PAR30LN/DIM/850/FL40/GL1/W	13	25,000	900	1500cd	40°	5000K	82	75PAR30LN	YES
ULTRA PAR38										
74035	LED14PAR38/DIM/827/NFL25/GL1/W	14	25,000	1050	5500cd	25°	2700K	82	100PAR38	YES
74036	LED14PAR38/DIM/830/SP12/GL1/W	14	25,000	1050	14,000cd	12°	3000K	82	100PAR38	YES
74032	LED14PAR38/DIM/830/NFL25/GL1/W	14	25,000	1050	5500cd	25°	3000K	82	100PAR38	YES
74037	LED14PAR38/DIM/827/FL40/GL1/W	14	25,000	1050	2000cd	40°	2700K	82	100PAR38	YES
74034	LED14PAR38/DIM/830/FL40/GL1/W	14	25,000	1050	2000cd	40°	3000K	82	100PAR38	YES
74088	LED14PAR38/DIM/840/FL40/GL1/W	14	25,000	1050	2000cd	40°	4000K	82	100PAR38	YES
74064	LED14PAR38/DIM/850/FL40/GL1/W	14	25,000	1050	2000cd	40°	5000K	82	100PAR38	YES
74070	LED17PAR38/DIM/830/FL40/GL1/W	17	25,000	1300	2500cd	40°	3000K	82	120PAR38	YES
74068	LED17PAR38/DIM/850/FL40/GL1/W	17	25,000	1300	2500cd	40°	5000K	82	120PAR38	YES
70452	LED17PAR38/DIM/830/NFL25/GL1/W	17	25,000	1300	6500cd	25°	3000K	82	120PAR38	YES

Competitive Product Comparison

Manufacturer	Description	Wattage (W)	Life (hrs)	Lumens (lm)	LPW	CBCP (cd)	Beam Angle	CCT (K)	CRI	Size (MOL)	Dimmable
ULTRA MR16 Lamps											
SYLVANIA	ULTRA MR16 FL Glass	5	25,000	350	70	650cd	35°	3000K	82	1.85	YES
Phillips	LED MR16 20W	3	15,000	230	76	450cd	36°	2700K	80	-	-
SYLVANIA	ULTRA MR16 NFL Glass	6	25,000	450	75	1000cd	25°	3000K	82	1.85	YES
SYLVANIA	ULTRA MR16 FL Glass	6	25,000	450	75	1000cd	36°	3000K	93	1.85	YES
Phillips	LED MR16 35W	5	15,000	345	73	650	36°	2700K	80	-	-
Feit	LED MR16 35W	5.5	25,000	445	80	-	38°	3000K	82	-	-
ULTRA PAR20 Lamps											
SYLVANIA	8W PAR20 FL	8	25,000	500	62	950cd	40°	2700/3000/5000K	81	3.30	YES
TCP	PRO 14W PAR20 FL	9	25,000	500	55	820cd	40°	3000K	85	3.5	YES
Philips	AirFlux PAR20	8	45,000	470	58	Not shown	36°	3000K	82	3.46	YES
SYLVANIA	8W PAR20 NFL	8	25,000	500	62	1,700cd	25°	2700/3000K	81	3.30	YES
TCP	PRO 14W PAR20 NFL	9	25,000	500	55	2,250cd	25°	3000K	85	3.5	YES
GE	Energy Smart PAR20 NFL	7	25,000	520	47	3600cd	20°	3000K	80		
Philips	AirFlux PAR20 NFL	7	45,000	470	58	Not shown	25°	3000K	82	3.46	YES
ULTRA PAR30LN Lamps											
SYLVANIA	13W PAR30LN 3000K FL	13	25,000	825	63	1500cd	40°	2700/3000/5000K	82	4.56	YES
Phillips	AirFlux PAR30LN FL	12	45,000	900	75	Not shown	36°	3000K	NA	NA	YES
GE	Energy Smart LED12P30L FL	12	25,000	900	75	1800cd	40°	3000K	90		
TCP	Elite PAR30LN FL	12	25,000	825	68	1400cd	40°	3000K	83		
SYLVANIA	13W PAR30LN 3000K NFL	13	25,000	825	63	3200cd	25°	2700/3000K	82	4.56	YES
Phillips	AirFlux PAR30LN NFL	12	45,000	900	75	5300cd	25°	3000K	82		
GE	Energy Smart PAR30LN NFL	12	25,000	900	75	3900cd	25°	3000K	90		
TCP	Elite PAR30LN FL	12	25,000	825	68	3750cd	25°	3000K	83		
SYLVANIA	14W PAR38 3000K NFL	14	25,000	1050	75	5500cd	25°	2700/3000K	82	5.20	YES
SYLVANIA	14W PAR38 3000K FL	14	25,000	1050	75	2000cd	40°	2700/3000/5000K	82	5.20	YES
Phillips	AirFlux PAR38 FL	17	45,000	1200	70	2500cd	36°	3000K	80		
GE	Energy Smart PAR38 NFL	12	25,000	1050	87	5500cd	25°	3000K	84		
SYLVANIA	17W PAR38 NFL	17	25,000	1300	76	6500cd	25°	3000K	82	5.20	YES
SYLVANIA	17W PAR38 FL	17	25,000	1300	76	2500cd	40°	3000/5000K	82	5.20	YES
TCP	Elite PAR38 NFL	17	25,000	1250	73	6000cd	25°	3000K	83		
TCP	Elite PAR38 FL	17	25,000	1250	73	2200cd	40°	3000K	83		
Phillips	AirFlux PAR38 FL	17	45,000	1200	70	6000cd	25°	3000K	80		
GE	Retail PAR38	18	25,000	1550	86	3800cd	40°	3000K	82	-	YES
GE	Retail PAR38	18	25,000	1550	86	6000cd	25°	3000K	82	-	YES

Advantages Over Competitive Products

SYLVANIA LED Advantages over Philips

- Higher lumen output
- Higher efficiency
- More color temperatures
- Ultra Glass family (PAR20, PAR30 & PAR38) Wet rated

SYLVANIA LED Advantages over Cree

- Higher lumen output
- Higher efficiency
- More product offerings

SYLVANIA LED Advantages over GE

- Higher lumen output
- Higher efficiency
- More color temperatures
- Ultra Glass family (PAR20, PAR30 & PAR38) Wet rated

SYLVANIA LED Advantages Over Feit

- Higher lumen output
- Higher efficiency
- More product offerings

SYLVANIA LED Advantages Over TCP

- Lower wattage
- Slightly higher efficacy
- More color temperatures
- Greater variety of wet rated lamps
- More E-star products