

SYLVANIA



Affordable quality and beauty

RefLED ES50 & MR16 V4



Perfect for consumers and contractors
looking for LED solutions to replace halogen
GU10 and MR16 in the most efficient and
economical way.

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RefLED ES50 & MR16 V4



Compact, long life and energy efficient, the new RefLED ES50 & MR16 V4 are exceptional value for money products that deliver 345lm and are suitable for replacing traditional halogen lamps.

With a design reminiscing of the halogen look and a very narrow visible heat sink from the front, the lamps are ideal for a wide range of spotlights and down lights, all backed by a 3 year warranty for complete peace-of-mind.

RefLED ES50 & MR16 V4 is available in dimmable and non-dimmable versions and in popular 2700K, 3000K, 4000K and 6500K colour temperatures.

Features

- Up to 90% energy saving
- Same shape and size as halogen lamps
- Wide choice of lumen packages :
 - 220-240V ES50/GU10 - 230lm, 345lm, 425lm and 620lm
 - 12V MR16 – 345lm, 425lm and 621lm
- Compact Cluster SMD technology enabling high efficiency with halogen look
- Reduced visible heat sink from the front
- Available in different colour temperatures - 2700K, 3000K, 4000K and 6500K
- Available in 36 degree or Ultra-Wide 110 degree beam angles
- High efficacy up to 89lm/W
- ES50/GU10 lamps are available in dimmable and non-dimmable versions.
- 15,000 - 25,000 hours average rated life
- 3 year warranty

Product information

Code	Description	Voltage (V)	Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Luminous Intensity (cd)	Colour Temperature (K)	CRI	Base	Average Rated Life (h)	Equivalent Wattage (W)	Dimmable (Y/N)	Energy Class	Packaging Qty
RefLED ES50 V4															
RefLED ES50 V4 230lm 36°															
0027427	RefLED ES50 V4 230lm 830 36° SL	220-240	3.4	230	68	36	570	3000	80	GU10	15,000	35	N	A+	6
0027428	RefLED ES50 V4 230lm 840 36° SL	220-240	3.4	230	68	36	570	4000	80	GU10	15,000	35	N	A+	6
0027461	RefLED ES50 V4 230lm 865 36° SL	220-240	3.4	230	68	36	570	6500	80	GU10	15,000	35	N	A+	6
RefLED ES50 V4 345lm 36°															
0027432	RefLED ES50 V4 345lm 827 36° SL	220-240	4.5	345	77	36	810	2700	80	GU10	15,000	50	N	A+	6
0027433	RefLED ES50 V4 345lm 830 36° SL	220-240	4.5	345	77	36	810	3000	80	GU10	15,000	50	N	A+	6
0027459	RefLED ES50 V4 345lm 830 36° SL5	220-240	4.5	345	77	36	810	3000	80	GU10	15,000	50	N	A+	5
0027315	RefLED ES50 V4 345lm 830 36° SL10	220-240	4.5	345	77	36	810	3000	80	GU10	15,000	50	N	A+	10
0027434	RefLED ES50 V4 345lm 840 36° SL	220-240	4.5	345	77	36	810	4000	80	GU10	15,000	50	N	A+	6
0027460	RefLED ES50 V4 345lm 840 36° SL5	220-240	4.5	345	77	36	810	4000	80	GU10	15,000	50	N	A+	5
0027316	RefLED ES50 V4 345lm 840 36° SL10	220-240	4.5	345	77	36	810	4000	80	GU10	15,000	50	N	A+	10
0027435	RefLED ES50 V4 345lm 865 36° SL	220-240	4.5	345	77	36	810	6500	80	GU10	15,000	50	N	A+	6
RefLED ES50 V4 425lm / 450lm 36°															
0027447	RefLED ES50 V4 425lm 830 36° SL	220-240	6.0	425	71	36	960	3000	80	GU10	15,000	60	N	A+	6
0027448	RefLED ES50 V4 425lm 840 36° SL	220-240	6.0	425	71	36	960	4000	80	GU10	15,000	60	N	A+	6
0027466	RefLED ES50 V4 450lm 865 36° SL	220-240	6.0	450	75	36	960	6500	80	GU10	15,000	64	N	A+	6
RefLED ES50 V4 610lm / 620lm 36°															
0027462	RefLED ES50 V4 610lm 830 36° SL	220-240	7.0	610	87	36	1350	3000	80	GU10	15,000	85	N	A+	6
0027463	RefLED ES50 V4 610lm 840 36° SL	220-240	7.0	610	87	36	1350	4000	80	GU10	15,000	85	N	A+	6
0027468	RefLED ES50 V4 620lm 865 36° SL	220-240	7.0	620	89	36	1350	6500	80	GU10	15,000	85	N	A+	6
RefLED ES50 V4 325lm / 345lm 110°															
0027445	RefLED ES50 V4 325lm 830 110° SL	220-240	4.5	325	72	110	110	3000	80	GU10	15,000	47	N	A+	6
0027472	RefLED ES50 V4 325lm 840 110° SL	220-240	4.5	325	72	110	110	4000	80	GU10	15,000	47	N	A+	6
0027473	RefLED ES50 V4 345lm 865 110° SL	220-240	4.5	345	77	110	110	6500	80	GU10	15,000	50	N	A+	6
RefLED ES50 V4 425lm 110°															
0027455	RefLED ES50 V4 425lm 830 110° SL	220-240	6.0	425	71	110	210	3000	80	GU10	15,000	60	N	A+	6
0027456	RefLED ES50 V4 425lm 840 110° SL	220-240	6.0	425	71	110	210	4000	80	GU10	15,000	60	N	A+	6

RefLED ES50 & MR16 V4



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RefLED ES50 V4															
RefLED ES50 V4 580lm / 600lm 110°															
0027664	RefLED ES50 V4 580LM 830 110° SL	220-240	7.0	580	83	110	250	3000	80	GU10	15,000	81	N	A+	6
0027665	RefLED ES50 V4 600LM 840 110° SL	220-240	7.0	600	86	110	250	4000	80	GU10	15,000	83	N	A+	6
RefLED ES50 V4 345lm 36° DIM															
0027399	RefLED ES50 V4 345lm DIM 827 36° SL	220-240	5.0	345	69	36	950	2700	80	GU10	15,000	50	Y	A+	6
0027440	RefLED ES50 V4 345lm DIM 830 36° SL	220-240	5.0	345	69	36	950	3000	80	GU10	15,000	50	Y	A+	6
0027442	RefLED ES50 V4 345lm DIM 840 36° SL	220-240	5.0	345	69	36	950	4000	80	GU10	15,000	50	Y	A+	6
0027444	RefLED ES50 V4 345lm DIM 865 36° SL	220-240	5.0	345	69	36	950	6500	80	GU10	15,000	50	Y	A+	6
RefLED ES50 V4 425lm 36° DIM															
0027451	RefLED ES50 V4 425lm DIM 830 36° SL	220-240	5.5	425	77	36	1050	3000	80	GU10	15,000	60	Y	A+	6
0027452	RefLED ES50 V4 425lm DIM 840 36° SL	220-240	5.5	425	77	36	1050	4000	80	GU10	15,000	60	Y	A+	6
0027467	RefLED ES50 V4 425lm DIM 865 36° SL	220-240	5.5	425	77	36	1050	6500	80	GU10	15,000	60	Y	A+	6
RefLED ES50 V4 610lm / 620lm 36° DIM															
0027464	RefLED ES50 V4 610lm DIM 830 36° SL	220-240	7.8	610	78	36	1230	3000	80	GU10	25,000	85	Y	A+	6
0027465	RefLED ES50 V4 610lm DIM 840 36° SL	220-240	7.8	610	78	36	1230	4000	80	GU10	25,000	85	Y	A+	6
0027469	RefLED ES50 V4 620lm DIM 865 36° SL	220-240	7.8	620	79	36	1230	6500	80	GU10	25,000	86	Y	A+	6
RefLED MR16 V4															
RefLED MR16 V4 345lm															
0026611	RefLED MR16 V4 345lm 827 36° SL	12	4.8	345	72	36	800	2700	80	GU5.3	15,000	35	N	A+	6
0026612	RefLED MR16 V4 345lm 830 36° SL	12	4.8	345	72	36	800	3000	80	GU5.3	15,000	35	N	A+	6
0026613	RefLED MR16 V4 345lm 840 36° SL	12	4.8	345	72	36	800	4000	80	GU5.3	15,000	35	N	A+	6
0026695	RefLED MR16 V4 345lm 865 36° SL	12	4.8	345	72	36	800	6500	80	GU5.3	15,000	35	N	A+	6
RefLED MR16 V4 425lm															
0026616	RefLED MR16 V4 425lm 830 36° SL	12	5.2	425	82	36	1050	3000	80	GU5.3	15,000	39	N	A+	6
0026617	RefLED MR16 V4 425lm 840 36° SL	12	5.2	425	82	36	1050	4000	80	GU5.3	15,000	39	N	A+	6
0026696	RefLED MR16 V4 425lm 865 36° SL	12	5.2	425	82	36	1050	6500	80	GU5.3	15,000	39	N	A+	6
RefLED MR16 V4 621lm															
0026764	REFLED MR16 V4 621LM 830 36° SL	12	7.6	621	82	36	1200	3000	80	GU5.3	15,000	50	N	A+	6
0026765	REFLED MR16 V4 621LM 840 36° SL	12	7.6	621	82	36	1200	4000	80	GU5.3	15,000	50	N	A+	6
0026766	REFLED MR16 V4 621LM 865 36° SL	12	7.6	621	82	36	1200	6500	80	GU5.3	15,000	50	N	A+	6

*For a full list of approved dimmers and transformers, please visit our website www.sylvania-lighting.com

Additional images



230lm, 345lm, 425lm, 450lm
36° DIM/NDIM

325lm, 425lm 110°
NDIM

610lm, 620lm 36°
DIM/NDIM

580lm, 600lm 110°
NDIM

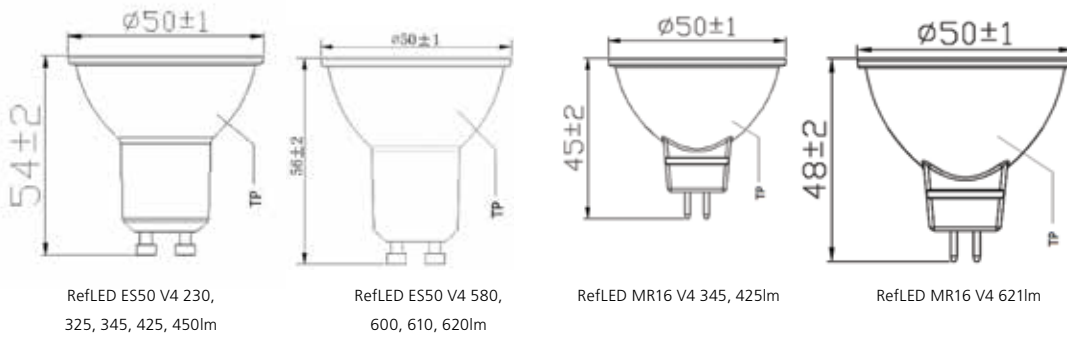
345lm, 425lm 36° NDIM

621lm 36° NDIM

RefLED ES50 & MR16 V4

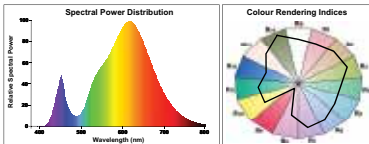


Dimensions (mm)

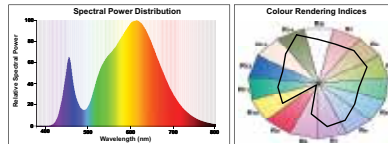


Photometric Data

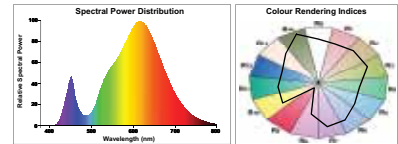
RefLED ES50 V4 36° 827/ 2700K/ Homelight



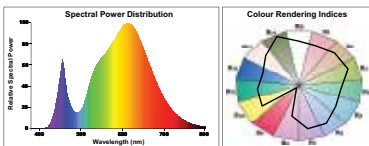
RefLED ES50 V4 110° 830/ 3000K/ Warm White



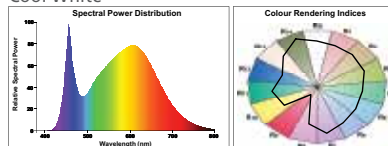
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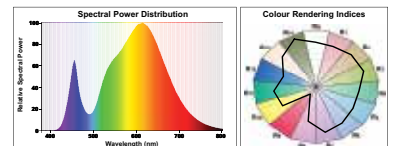
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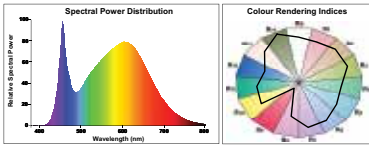
RefLED ES50 V4 110° Warm White 840/ 4000K/ Cool White



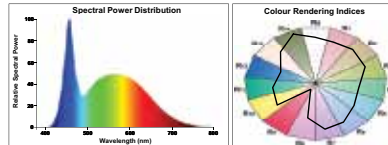
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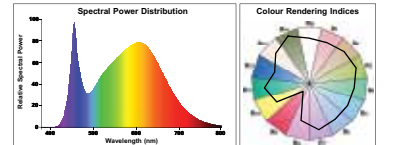
RefLED ES50 V4 36° 840/ 4000K/ Cool White



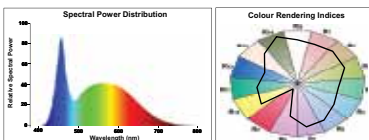
RefLED ES50 V4 110° 865/ 6500K/ Daylight



RefLED MR16 V4 840/ 4000K/ Cool White



RefLED ES50 V4 36° 865/ 6500K/ Daylight



RefLED MR16 V4 865/ 6500K/ Daylight

