



The new facet of LED lamps

RefLED® Superia Retro ES50 & MR16



Sylvania's premium quality professional LED directional lamp range, with a glass retro look!

Ideal to replace traditional halogen lamps in residential, hospitality and retail applications.

The special halogen inspired faceted lens design enables the full front face of the lens to light up without any visible heatsink, replicating the classic look and feel of traditional halogen lamps.

RefLED® Superia Retro ES50



Features

- Premium performance professional LED GU10 range with the same look and feel of traditional halogen GU10 lamp
- Recreates backlight effect similar to halogen dichroic lamps
- Full glass design - means no colours clashing between lamp and fixture
- Very long lifetime of 25,000 hours
- COOLFIT functionality – ensures overheat and over temperature protection
- Switching cycles: >100,000
- High colour rendering: CRI90
- Available in four colour temperatures – 2700K, 3000K, 4000K and 6500K – offering customers a choice of light colour to suit their needs
- Available in dimmable and non-dimmable options*
- 5 year warranty

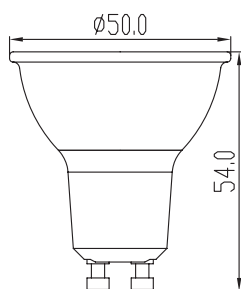


Product information

Code	Description	Voltage (V)	Power (W)	Luminous Flux (lm)	Efficiency	Colour Temp (K)	Base	Finish	Equivalent Wattage (W)	Life (h)	Candela (cd)	Dimmable (Y/N)	Energy Class	Packaging Qty
RefLED® Superia Retro ES50 Dimmable CRI90														
0030721	RefLED Superia Retro ES50 V5 345lm DIM 927 36 SL	220-240	3.7	345	93	2700	GU10	Glass	50	25000	600	Y	E	6
0030722	RefLED Superia Retro ES50 V5 345lm DIM 930 36 SL	220-240	3.7	345	93	3000	GU10	Glass	50	25000	600	Y	E	6
0030723	RefLED Superia Retro ES50 V5 345lm DIM 930 36 SL5	220-240	3.7	345	93	3000	GU10	Glass	50	25000	600	Y	E	6
0030724	RefLED Superia Retro ES50 V5 360lm DIM 940 36 SL	220-240	3.7	360	97	4000	GU10	Glass	50	25000	620	Y	E	6
0030725	RefLED Superia Retro ES50 V5 360lm DIM 940 36 SL5	220-240	3.7	360	97	4000	GU10	Glass	50	25000	620	Y	E	6
0030726	RefLED Superia Retro ES50 V5 360lm DIM 965 36 SL	220-240	3.7	360	97	6500	GU10	Glass	50	25000	620	Y	E	6
0030727	RefLED Superia Retro ES50 V5 450lm DIM 927 36 SL	220-240	4.8	450	94	2700	GU10	Glass	60	25000	780	Y	E	6
0030728	RefLED Superia Retro ES50 V5 450lm DIM 930 36 SL	220-240	4.8	450	94	3000	GU10	Glass	60	25000	780	Y	E	6
0030729	RefLED Superia Retro ES50 V5 450lm DIM 930 36 SL5	220-240	4.8	450	94	3000	GU10	Glass	60	25000	780	Y	E	6
0030730	RefLED Superia Retro ES50 V5 475lm DIM 940 36 SL	220-240	4.8	475	99	4000	GU10	Glass	65	25000	820	Y	E	6
0030731	RefLED Superia Retro ES50 V5 475lm DIM 940 36 SL5	220-240	4.8	475	99	4000	GU10	Glass	65	25000	820	Y	E	6
0030732	RefLED Superia Retro ES50 V5 475lm DIM 965 36 SL	220-240	4.8	475	99	6500	GU10	Glass	65	25000	820	Y	E	6
0030733	RefLED Superia Retro ES50 V5 575lm DIM 927 36 SL	220-240	6	575	96	2700	GU10	Glass	80	25000	850	Y	E	6
0030734	RefLED Superia Retro ES50 V5 575lm DIM 930 36 SL	220-240	6	575	96	3000	GU10	Glass	80	25000	850	Y	E	6
0030735	RefLED Superia Retro ES50 V5 580lm DIM 940 36 SL	220-240	6	580	97	4000	GU10	Glass	80	25000	900	Y	E	6
0030736	RefLED Superia Retro ES50 V5 580lm DIM 965 36 SL	220-240	6	580	97	6500	GU10	Glass	80	25000	900	Y	E	6

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

Dimensions (mm)



RefLED® Superia Retro ES50



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RefLED™ Superia Retro ES50 Non-dimmable CRI90														
0030701	RefLED Superia Retro ES50 V5 230lm 927 36 SL	220-240	2.4	230	96	2700	GU10	Glass	35	25000	450	N	E	6
0030702	RefLED Superia Retro ES50 V5 345lm 927 36 SL	220-240	3.7	345	93	2700	GU10	Glass	50	25000	620	N	E	6
0030703	RefLED Superia Retro ES50 V5 345lm 930 36 SL	220-240	3.7	345	93	3000	GU10	Glass	50	25000	620	N	E	6
0030704	RefLED Superia Retro ES50 V5 345lm 930 36 SL2	220-240	3.7	345	93	3000	GU10	Glass	50	25000	620	N	E	6
0030705	RefLED Superia Retro ES50 V5 345lm 930 36 SL3	220-240	3.7	345	93	3000	GU10	Glass	50	25000	620	N	E	6
0030706	RefLED Superia Retro ES50 V5 360lm 940 36 SL	220-240	3.7	360	97	4000	GU10	Glass	50	25000	650	N	E	6
0030707	RefLED Superia Retro ES50 V5 360lm 940 36 SL2	220-240	3.7	360	97	4000	GU10	Glass	50	25000	650	N	E	6
0030708	RefLED Superia Retro ES50 V5 360lm 940 36 SL3	220-240	3.7	360	97	4000	GU10	Glass	50	25000	650	N	E	6
0030709	RefLED Superia Retro ES50 V5 360lm 965 36 SL	220-240	3.7	360	97	6500	GU10	Glass	50	25000	650	N	E	6
0030710	RefLED Superia Retro ES50 V5 450lm 930 36 SL	220-240	4.8	450	94	3000	GU10	Glass	60	25000	810	N	E	6
0030711	RefLED Superia Retro ES50 V5 475lm 940 36 SL	220-240	4.8	475	99	4000	GU10	Glass	65	25000	830	N	E	6
0030712	RefLED Superia Retro ES50 V5 475lm 965 36 SL	220-240	4.8	475	99	6500	GU10	Glass	65	25000	830	N	E	6
0030713	RefLED Superia Retro ES50 V5 550lm 927 36 SL	220-240	4.7	550	117	2700	GU10	Glass	75	25000	920	N	D	6
0030714	RefLED Superia Retro ES50 V5 600lm 930 36 SL	220-240	4.7	600	128	3000	GU10	Glass	80	25000	1000	N	D	6
0030715	RefLED Superia Retro ES50 V5 620lm 940 36 SL	220-240	4.7	620	132	4000	GU10	Glass	80	25000	1050	N	D	6
0030716	RefLED Superia Retro ES50 V5 620lm 965 36 SL	220-240	4.7	620	132	6500	GU10	Glass	80	25000	1050	N	D	6
0030717	RefLED Superia Retro ES50 V5 700lm 927 36 SL	220-240	6	700	117	2700	GU10	Glass	95	25000	1050	N	D	6
0030718	RefLED Superia Retro ES50 V5 700lm 930 36 SL	220-240	6	700	117	3000	GU10	Glass	95	25000	1050	N	D	6
0030719	RefLED Superia Retro ES50 V5 750lm 940 36 SL	220-240	6	750	125	4000	GU10	Glass	100	25000	1100	N	D	6
0030720	RefLED Superia Retro ES50 V5 750lm 965 36 SL	220-240	6	750	125	6500	GU10	Glass	100	25000	1100	N	D	6

Images

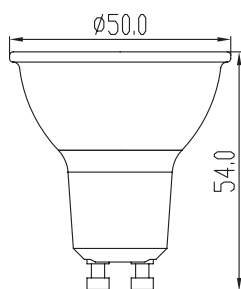


230-475lm



550-750lm

Dimensions (mm)



RefLED® Superia Retro MR16



Features

- Premium performance professional LED MR16 range with the same look and feel of traditional halogen MR16 lamp
- Recreates backlight effect similar to halogen dichroic lamps.
- Full glass design - means no colours clashing between lamp and fixture
- Very long lifetime of up to 25,000 hours
- Power factor: 0.90
- Switching cycles: >100,000
- Colour rendering: CRI80
- Lamp voltage: 12V AC/DC
- Available in three colour temperatures – 2700K, 3000K and 4000K – offering customers a choice of light colour to suit their needs
- Dimmable*
- Works with magnetic and compatible electronic transformers*
- 5 year warranty

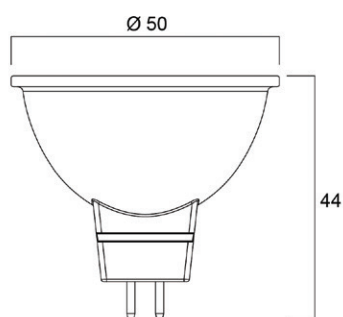


Product information

Code	Description	Voltage (V)	Power (W)	Luminous Flux (lm)	Efficiency	Colour Temp (K)	Base	Finish	Equivalent Wattage (W)	Life (h)	Candela (cd)	Dimmable (Y/N)	Energy Class	Packaging Qty	
RefLED® Superia Retro MR16 Dimmable															
0031813	RefLED Superia Retro MR16 V3 345LM DIM 827 36 SL	12	4.3	345	80	2700	GU5.3	Glass	35	25000	680	Y	F	6	
0031814	RefLED Superia Retro MR16 V3 345LM DIM 830 36 SL	12	4.3	345	80	3000	GU5.3	Glass	35	25000	680	Y	F	6	
0031815	RefLED Superia Retro MR16 V3 380LM DIM 840 36 SL	12	4.3	380	88	4000	GU5.3	Glass	35	25000	730	Y	F	6	
0031816	RefLED Superia Retro MR16 V3 380LM DIM 865 36 SL	12	4.3	380	88	6500	GU5.3	Glass	35	25000	730	Y	F	6	
0031817	RefLED Superia Retro MR16 V3 460LM DIM 827 36 SL	12	5	460	92	2700	GU5.3	Glass	40	25000	900	Y	F	6	
0031818	RefLED Superia Retro MR16 V3 460LM DIM 830 36 SL	12	5	460	92	3000	GU5.3	Glass	40	25000	900	Y	F	6	
0031819	RefLED Superia Retro MR16 V3 480LM DIM 840 36 SL	12	5	480	96	4000	GU5.3	Glass	40	25000	930	Y	F	6	
0031820	RefLED Superia Retro MR16 V3 480LM DIM 865 36 SL	12	5	480	96	6500	GU5.3	Glass	40	25000	930	Y	F	6	
0031821	RefLED Superia Retro MR16 V3 621LM DIM 827 36 SL	12	6.1	621	102	2700	GU5.3	Glass	50	25000	1100	Y	E	6	
0031822	RefLED Superia Retro MR16 V3 621LM DIM 830 36 SL	12	6.1	621	102	3000	GU5.3	Glass	50	25000	1100	Y	E	6	
0031823	RefLED Superia Retro MR16 V3 621LM DIM 840 36 SL	12	6.1	621	102	4000	GU5.3	Glass	50	25000	1150	Y	E	6	
0031824	RefLED Superia Retro MR16 V3 621LM DIM 865 36 SL	12	6.1	621	102	6500	GU5.3	Glass	50	25000	1150	Y	E	6	

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

Dimensions (mm)



RefLED® Superia Retro MR16



Features

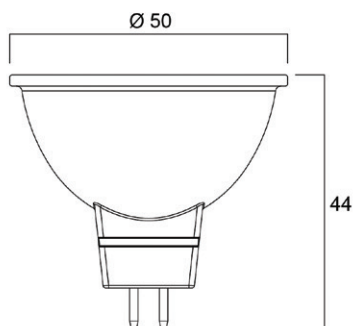
- Premium performance professional LED MR16 range with the same look and feel of traditional halogen MR16 lamp
- Recreates backlight effect similar to halogen dichroic lamps.
- Full glass design - means no colours clashing between lamp and fixture
- Very long lifetime of up to 25,000 hours
- Switching cycles: >100,000
- Colour rendering: CRI80
- Lamp voltage: 12V AC/DC
- Available in four colour temperatures – 2700K, 3000K, 4000K and 6500K – offering customers a choice of light colour to suit their needs
- Non-Dimmable
- Works with magnetic and compatible electronic transformers*
- 5 year warranty



Product information

Code	Description	Voltage (V)	Power (W)	Luminous Flux (lm)	Efficiency	Colour Temp (K)	Base	Finish	Equivalent Wattage (W)	Life (h)	Candela (cd)	Dimmable (Y/N)	Energy Class	Packaging Qty
RefLED® Superia Retro MR16 Non-Dimmable														
0031801	RefLED Superia Retro MR16 V3 345LM 827 36 SL	12	4.3	345	80	2700	GU5.3	Glass	35	25000	680	N	F	6
0031802	RefLED Superia Retro MR16 V3 345LM 830 36 SL	12	4.3	345	80	3000	GU5.3	Glass	35	25000	680	N	F	6
0031803	RefLED Superia Retro MR16 V3 345LM 830 36 SL5	12	4.3	345	80	3000	GU5.3	Glass	35	25000	680	N	F	6
0031804	RefLED Superia Retro MR16 V3 380LM 840 36 SL	12	4.3	380	88	4000	GU5.3	Glass	35	25000	730	N	F	6
0031805	RefLED Superia Retro MR16 V3 380LM 840 36 SL5	12	4.3	380	88	4000	GU5.3	Glass	35	25000	730	N	F	6
0031806	RefLED Superia Retro MR16 V3 380LM 865 36 SL	12	4.3	380	88	6500	GU5.3	Glass	35	25000	730	N	F	6
0031807	RefLED Superia Retro MR16 V3 460LM 830 36 SL	12	4.6	460	100	3000	GU5.3	Glass	40	25000	900	N	F	6
0031808	RefLED Superia Retro MR16 V3 480LM 840 36 SL	12	4.6	480	104	4000	GU5.3	Glass	40	25000	930	N	E	6
0031809	RefLED Superia Retro MR16 V3 480LM 865 36 SL	12	4.6	480	104	6500	GU5.3	Glass	40	25000	930	N	E	6
0031810	RefLED Superia Retro MR16 V3 621LM 830 36 SL	12	6	621	104	3000	GU5.3	Glass	50	25000	1100	N	E	6
0031811	RefLED Superia Retro MR16 V3 621LM 840 36 SL	12	6	621	104	4000	GU5.3	Glass	50	25000	1150	N	E	6
0031812	RefLED Superia Retro MR16 V3 621LM 865 36 SL	12	6	621	104	6500	GU5.3	Glass	50	25000	1150	N	E	6

Dimensions (mm)



Additional Images



345, 380, 460, 480lm

621lm

Discover our other products

RefLED® ES50



RefLED ES50 36°
Non-Dimmable



RefLED ES50 110°
Non-Dimmable

RefLED® ES50 XL



Non-Dimmable

RefLED® Retro ES111



Dimmable

RefLED® Retro PAR



PAR16
Non-Dimmable



PAR20
Dimmable



PAR30
Dimmable



PAR38
Dimmable

RefLED® Reflectors



R39
Non-Dimmable



R50
Non-Dimmable



R63
Non-Dimmable



R80
Non-Dimmable

RefLED® Retro MR11



Non-Dimmable

SYLVANIA



CE UK
CA



Although every effort has been made to ensure accuracy in the compilation of the technical detail within this publication, specifications and performance data are constantly changing. Current details should therefore be checked with Feilo Sylvania International Group Kft.

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