



The new facet of LED lamps

RefLED Superia Retro ES50 & MR16



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

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

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

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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 up to 25,000 hours
- COOLFIT functionality – ensures overheat and over temperature protection
- Power factor: 0.50 (non-dim)/ 0.70 (dim)
- Switching cycles: >100,000
- High colour rendering: CRI80/ CRI90
- Available in three colour temperatures – 2700K, 3000K and 4000K – offering customers a choice of light colour to suit their needs
- Available in dimmable and non-dimmable options*
- Warranty: 5 Years



Product information

Code	Description	Voltage (V)	Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Luminous Intensity (cd)	Colour Temperature (K)	CRI	Base	Life (hours)	Equivalent Wattage (W)	Dimmable (Y/N)	Energy Class	Packaging Qty
RefLED Superia Retro ES50 360lm 36°															
0029950	RefLED Superia Retro ES50 345lm 827 36° SL	220-240	4.0	345	86	36	700	2700	80	GU10	25,000	50	N	A++	6
0029951	RefLED Superia Retro ES50 345lm 830 36° SL	220-240	4.0	345	86	36	700	3000	80	GU10	25,000	50	N	A++	6
0029952	RefLED Superia Retro ES50 360lm 840 36° SL	220-240	4.0	360	90	36	750	4000	80	GU10	25,000	52	N	A++	6
RefLED Superia Retro ES50 475lm 36°															
0029954	RefLED Superia Retro ES50 450lm 827 36° SL	220-240	5.0	450	90	36	800	2700	80	GU10	25,000	64	N	A++	6
0029955	RefLED Superia Retro ES50 450lm 830 36° SL	220-240	5.0	450	90	36	800	3000	80	GU10	25,000	64	N	A++	6
0029956	RefLED Superia Retro ES50 475lm 840 36° SL	220-240	5.0	475	95	36	860	4000	80	GU10	25,000	67	N	A++	6
RefLED Superia Retro ES50 580lm 36°															
0029958	RefLED Superia Retro ES50 550lm 827 36° SL	220-240	6.0	550	92	36	1000	2700	80	GU10	25,000	77	N	A++	6
0029959	RefLED Superia Retro ES50 550lm 830 36° SL	220-240	6.0	550	92	36	1000	3000	80	GU10	25,000	77	N	A++	6
0029960	RefLED Superia Retro ES50 580lm 840 36° SL	220-240	6.0	580	97	36	1080	4000	80	GU10	25,000	81	N	A++	6
RefLED Superia Retro ES50 360lm 36° DIM															
0029962	RefLED Superia Retro ES50 345lm DIM 827 36° SL	220-240	4.5	345	77	36	700	2700	80	GU10	25,000	50	Y	A+	6
0029963	RefLED Superia Retro ES50 345lm DIM 830 36° SL	220-240	4.5	345	77	36	700	3000	80	GU10	25,000	50	Y	A+	6
0029964	RefLED Superia Retro ES50 360lm DIM 840 36° SL	220-240	4.5	360	80	36	750	4000	80	GU10	25,000	52	Y	A++	6
RefLED Superia Retro ES50 475lm 36° DIM															
0029966	RefLED Superia Retro ES50 450lm DIM 827 36° SL	220-240	5.5	450	82	36	800	2700	80	GU10	25,000	64	Y	A+	6
0029967	RefLED Superia Retro ES50 450lm DIM 830 36° SL	220-240	5.5	450	82	36	800	3000	80	GU10	25,000	64	Y	A+	6
0029968	RefLED Superia Retro ES50 475lm DIM 840 36° SL	220-240	5.5	475	86	36	860	4000	80	GU10	25,000	67	Y	A++	6
RefLED Superia Retro ES50 405lm 36° DIM CRI 90															
0029988	RefLED Superia Retro ES50 405lm DIM 927 36° SL	220-240	5.5	405	74	36	720	2700	90	GU10	25,000	58	Y	A+	6
0029989	RefLED Superia Retro ES50 405lm DIM 930 36° SL	220-240	5.5	405	74	36	720	3000	90	GU10	25,000	58	Y	A+	6
0029990	RefLED Superia Retro ES50 405lm DIM 940 36° SL	220-240	5.5	405	74	36	720	4000	90	GU10	25,000	58	Y	A+	6
RefLED Superia Retro ES50 580lm 36° DIM															
0029970	RefLED Superia Retro ES50 550lm DIM 827 36° SL	220-240	6.5	550	85	36	1000	2700	80	GU10	25,000	77	Y	A+	6
0029971	RefLED Superia Retro ES50 550lm DIM 830 36° SL	220-240	6.5	550	85	36	1000	3000	80	GU10	25,000	77	Y	A+	6
0029972	RefLED Superia Retro ES50 580lm DIM 840 36° SL	220-240	6.5	580	89	36	1080	4000	80	GU10	25,000	81	Y	A++	6

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

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*
- Warranty: 5 Years



Product information

Code	Description	Voltage (V)	Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Luminous Intensity (cd)	Colour Temperature (K)	CRI	Base	Life (h)	Equivalent Wattage (W)	Dimmable (Y/N)	Energy Class	Packaging Qty
RefLED Superia Retro MR16 380lm 36° DIM															
0029415	RefLED Superia Retro MR16 345lm DIM 827 36° SL	12	5.2	345	66	36	650	2700	80	GU5.3	25,000	35	Y	A+	6
0029416	RefLED Superia Retro MR16 345lm DIM 830 36° SL	12	5.2	345	66	36	650	3000	80	GU5.3	25,000	35	Y	A+	6
0029417	RefLED Superia Retro MR16 380lm DIM 840 36° SL	12	5.2	380	73	36	650	4000	80	GU5.3	25,000	37	Y	A+	6
RefLED Superia Retro MR16 480lm 36° DIM															
0029419	RefLED Superia Retro MR16 450lm DIM 827 36° SL	12	6.3	450	71	36	900	2700	80	GU5.3	25,000	41	Y	A+	6
0029420	RefLED Superia Retro MR16 450lm DIM 830 36° SL	12	6.3	450	71	36	900	3000	80	GU5.3	25,000	41	Y	A+	6
0029421	RefLED Superia Retro MR16 480lm DIM 840 36° SL	12	6.3	480	76	36	900	4000	80	GU5.3	25,000	42	Y	A+	6
RefLED Superia Retro MR16 621lm 36° DIM															
0029423	RefLED Superia Retro MR16 621lm DIM 827 36° SL	12	7.0	621	89	36	1000	2700	80	GU5.3	25,000	50	Y	A+	6
0029424	RefLED Superia Retro MR16 621lm DIM 830 36° SL	12	7.0	621	89	36	1000	3000	80	GU5.3	25,000	50	Y	A+	6
0029425	RefLED Superia Retro MR16 621lm DIM 840 36° SL	12	7.0	621	89	36	1000	4000	80	GU5.3	25,000	50	Y	A+	6

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

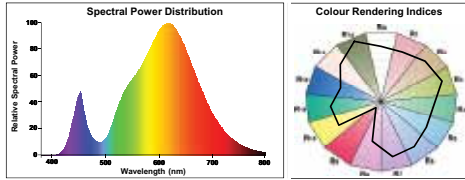


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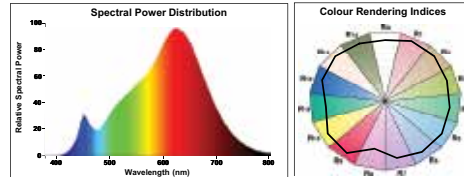
RefLED Superia Retro ES50

Photometric Data.

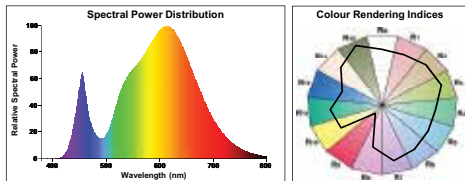
827 - Homelight



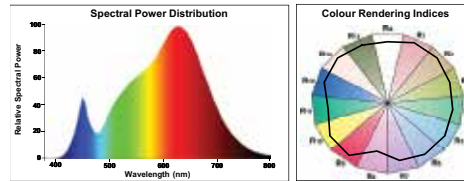
927 - Homelight Deluxe



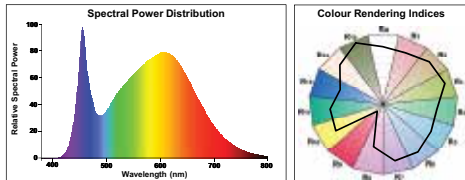
830 - Warm White



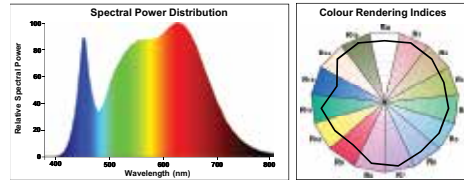
930 - Warm White Deluxe



840 - Cool White



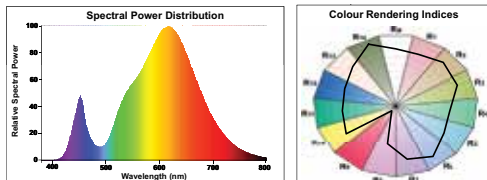
940 - Cool White Deluxe



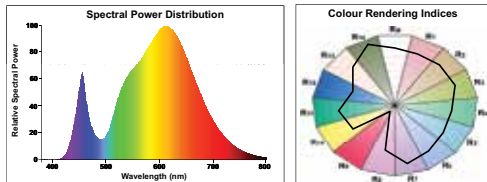
RefLED Superia Retro MR16

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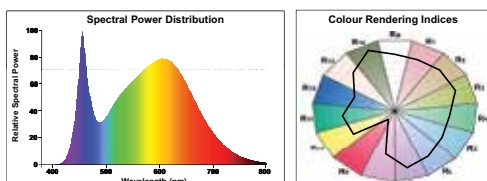
827 - Homelight



830 - Warm White



840 - Cool White



Dimensions (mm)

