

					
Product Name	Osram 12V	Soraa	Soraa 12V	GU Soraa 7.5W	AR1-11 18.5W Soraa
Product Code	LED/PRO 3000K-36D	LED/SO/7.5W 3K 36D	LED/SO/10.4W-3K-9D	LED/SO/GU/7.5W-3K-36D	LED/SO 111WW
Fits without HCL?	All	All	DWL/L/LLDMV	All	All
Beam Angle	36°	36°	9°	36°	SNAP 9°, 35° & 60°
Colour Temp CW	n/a	n/a	n/a	n/a	n/a
Colour Temp WW	3000 K	3000 K	3000 K	3000 K	3000 K
Lumens Output - CW	n/a	n/a	n/a	n/a	n/a
Lumens Output - WW	260 lm	435 lm	390 lm	400 lm	1000 lm
Life Expectancy	50000	25000	25000	25000	35000
Input Voltage	12 Volts AC	12 Volts AC/DC	12 Volts AC	230 Volts AC	12 Volts AC/DC
Warranty	1 Year	1 Year	1 Year	1 Year	1 Year
LED Chip	Osram	Soraa	Soraa	Soraa	Soraa
Base	GU5.3	GU5.3	GU5.3	GU10	G53
Driver / Transformer Rq'd	Trans	Trans	Trans	No	Yes
Dimmable	No	Yes	Yes	Yes	Yes
Compatible Products	All MR16	All MR16	All MR16	All GU	IG1-11

Notes:

- LEDs are not compatible with Hunza Retro or electronic transformers
- Compatible transformer recommended: Light Ideas IP67 buriable transformer range or Light Ideas drivers T-4350 for 4 Watt driver and T-12350 for 12 Watt driver
- All output figures are a guide only
- LED guarantee: Light Ideas 1 year and thereafter refer to manufacturer
- For transformer loading Osram 12V and low voltage Soraa draw more than listed wattage

					
Product Name	2W G9	MR16 6W GU10 Tungstam	MR11 1W	G4 1.5W	LED Panel 3W
Product Code	LED/LP-6WGU-WW-EIS-30D	LED/TU/GU10-6-35-3000K	LED/LP-1W-MR11	LED / G4-WW	LED 4/G4-WW
Fits without HCL?	n/a	All	All	All	All
Beam Angle	360°	35°	30°	360°	n/a
Colour Temp CW	n/a	n/a	n/a	n/a	n/a
Colour Temp WW	3000 K	3000 K	2700 K	2800 K	2800 K
Lumens Output - CW	n/a	n/a	n/a	n/a	n/a
Lumens Output - WW	140 lm	370 lm	60 lm	80 lm	180 lm
Life Expectancy	30000	50000	30000	30000	30000
Input Voltage	220 Volts	230 Volts	12 Volts AC/DC	12 Volts AC/DC	12 Volts AC
Warranty	1 Year	1 Year	1 Year	1 Year	1 Year
LED Chip	Unknown	COB	Cree	Cree	Cree
Base	G9	GU10	G4	G4	G4
Driver / Transformer Rq'd	No	No	Trans	Trans	Trans
Dimmable	No	Yes: Leading + Trailing	No	No	No
Compatible Products	G9 Border	GU10	Euro Range	All G4	Mouse, Border Lite

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2. Compatible transformer recommended: Light Ideas IP67 buriable transformer range or Light Ideas drivers T-4350 for 4 Watt driver and T-12350 for 12 Watt driver
3. All output figures are a guide only
4. LED guarantee: Light Ideas 1 year and thereafter refer to manufacturer
5. For transformer loading Osram 12V and low voltage Soraa draw more than listed wattage