

<b>Bulbs 12v</b>	<b>9241 VL10400</b> Powered 1.5w cree LED	<b>9242 VL10700</b> Powered 4w	<b>9239 VL10304</b> Halogen 20w alutech	<b>9240 VL10305</b> Halogen 20w alutech frosted
Wattage	< 3w	< 4w	20w	20w
Lifespan (hours) - Estimated	20.000 - 50.000	20.000	3.000	3.000
Infrared/UV radiation	none	none	medium	medium
Light colour	cool warm white	cool warm white	warm white	warm white
Equivalent light output	10w	20w	20w	20w
Maximum energy use	3w	3.4w	20w	20w
Vibration sensitivity	low	low	low	low
Kelvin scale	3000K	3000K	2700K	2700K
Angle	80°	30°	30°	30°
LUX - Brightness	100	170	150	150
Base	MR11-GU4	MR11-GU4.0	MR11-GU4.0	MR11-GU4.0
Light pattern	broad - diffuse	standard - diffuse	standard	standard

<b>Transformers 240V/12V</b>	<b>9245 VT20300</b> Transformer 96w	<b>9244 VT20400</b> Transformer 60w	<b>9243 VT20500</b> Transformer 18w
Wattage	96w	60w	18w
Input Voltage	AC100-240V ~ 50/60Hz 2a	AC100-240V ~ 50/60Hz 1.6a	AC100-240V ~ 50/60Hz 0.7a
Output Voltage	DC 12V - 8a	DC 12V - 5a	DC 12V - 1.5a
Ampere	8a	5a	1.5a
Maximum rail halogen	8m	8m	only LED
Maximum rail LED	16m	16m	16m
Maximum halogen	4 max	3	only LED
Maximum LED with VL10700	20	14	3
Maximum LED with VL10400	30	15	5
Minimum number of lights	2	2	1
Dimensions L x H x B	149 x 38 x 65mm	110 x 32 x 62mm	75 x 86 x 36mm
Weight	600gm	415gm	180gm
Connection	Input cable, EU 1.5m Output cable 3m	Input cable, EU 1.2 m Output cable 3m	Input plug, EU Output cable 3m
Quality label	UL CE   GS TÜV   WEEE	UL CE   GS TÜV   WEEE   ROHS	CE   GS TÜV   WEEE

LED Systems

Halogen Systems

**LION Picture Framing Supplies Ltd**

148 Garrison Street, Birmingham B9 4BN

Tel: 0121 773 1230 Fax: 0121 771 2540

Open 9 - 5 Monday to Friday

[www.lionpic.co.uk](http://www.lionpic.co.uk)
[info@lionpic.co.uk](mailto:info@lionpic.co.uk)

Any prices quoted are correct as at November 2015. Please check before ordering.

