LIGNUM RETAIL SERIES

# LED SPOT GROSWOLD





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#### **PRODUCT INFORMATION**

| Part Number                        | JBAR111GU10MC<br>9W                             |
|------------------------------------|---|
| GENERAL CHARACTERISTICS            |   |
| Case Material                      | Die-casting Aluminium Alloy                     |
| Optics Material                    | Reflector and lens                              |
| Intensity Degradation 90% @ 25°C   | 10,000 hrs                                      |
| Intensity Degradation 75% @ 25°C   | 40,000 hrs                                      |
| Operation Temperature              | -30% - +50°C                                    |
| Installation                       | GU10 Retrofit                                   |
| Colours                            | Aluminum (AI)                                   |
| PHOTOMETRIC CHARACTERISTICS        |   |
| Total Flux                         | 650 lm -  |
| Nominal Optical Efficiency         | 72 lm/W -                                       |
| Color Temperature for all 3 models | 2950K - 2250K                                   |
| Color Rendering Index (CRI)        | 97  |
| Viewing Angle                      | 24, 36, 45                                      |
| ELECTRICAL CHARACTERISTICS         |   |
| Input Voltage                      | 90-265VAC / 50-60Hz                             |
| Power Consumption                  | 9W  |
| Power Factor                       | 0,90  |
| Dimmable (5%-100%)                 | Yes leading and trailing edge phase-cat dimmers |
| SHIPMENT DIMENSIONS                |   |
| Carton Dimensions (LxWxH in cm)    | 340x280x140mm                                   |
| Packing Quantity                   | 20 pcs  |
| Weight per carton in Kg            | 0.32  |
|                                    |   |





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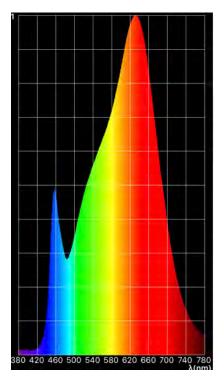




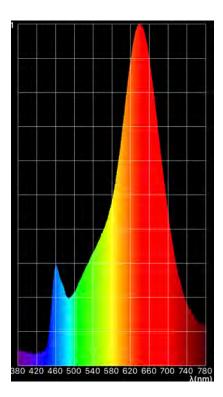




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| ССТ     | 2934 K  |
|---------|---------|
| CRI     | 96.8    |
| Lux     | 28532.5 |
| λp      | 631 nm  |
| fc      | 2651.7  |
| FLICKER | 2.61 %  |



| ССТ     | 2276 K |
|---------|--------|
| CRI     | 89.9   |
| Lux     | 80.9   |
| λρ      | 638 nm |
| fc      | 7.5    |
| FLICKER | 1.83 % |

COB



