## AR111 15W GU10 24D 4000K DIMMABLE



DIMMMERABLE ${ }^{0}$


Product Code:
LR1615d-75H24D-GU10-4000K-230V

| Electrical Data |  |
| :---: | :---: |
| Voltage (V) | 220-240V |
| Frequency (Hz) | 50/60 |
| Power Factor | >0.5 |
| Starting Time (sec) | <0.5 |
| Warm-up Time Up to $100 \%$ of the Full Light O utput (sec) | Instant full light |
| Product Data |  |
| Lamp Base | GU10 |
| Product W attage (W) | 15 |
| Equivalent W attage (W) | 75 |
| Reflector | AR111 |
| Beam Angle ( ${ }^{\circ}$ ) | 24 |
| Colour Temperature (K) | Coolwhite (4000K) |
| Colour Render Index (Ra) | Ra85 |
| Colour Consistency (SDCM) | <6 |
| Dimmable | 100-10\% |
| Energy Label | A |
| O perating Temperature | $-30^{\circ} \mathrm{C}$ to $+40^{\circ} \mathrm{C}$ |
| Switching Cycles (times) | >1000000 |
| Mercury Content (mg) | N/A |
| Weight (g) | 276 |
| Application | Retail, Hospitality |
| Performance Data |  |
| Max. Luminous Intensity (cd) | 5000 |
| Total Luminous Flux (Im) | 950 |
| Luminous Flux in $90^{\circ}$ cone (Im) | 800 |
| Rated Life (hrs) | 40000 |
| Lumen Maintenance at the End of Lamp Life (\%) | $\geq 85$ |
| Product Dimensions |  |
| Diameter (mm) | 111 |

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|  | Lux | $\varnothing \mathrm{cm}$ |
| :---: | :---: | :---: |
| m | 20000 | 21 |
| 0.5 | 5000 | 43 |
| 1 | 2222 | 64 |
| 1.5 | 1250 | 85 |
| 2 |  |  |
| Beam angle $=24^{\circ}$ |  |  |



Spectral Power Distribution

| Length (mm) | 89 |
| :--- | :--- |

Remarks:

C apable of linear dimming from $100 \%$ to $10 \%$ when working with most conventional dimmers for incandescent lamps or halogens. The rated lamp life, rated luminous flux in $90^{\circ}$ cone, total luminous flux, rated beam angle and rated wattage are equivalent to their nominal values shown on product packaging. There is no measurable output from 180nm to 380 nm , so the chart shows only 380 nm to 800 nm .

