

WAL025973

WaveLEDT105BI800 840 5DCLESDNA

Old item no.: 18910BK

EAN-nr: 7040670259738

Stock code: B



Wave LED-ESD is an illuminated magnifier designed for use in static-sensitive environments where electrostatic discharges can prove fatal for electronic components. The shade and arm are powder-coated with a metal-laced paint that measures $10^4\Omega/\text{sq}$. (conductive). The remaining components are molded in a material that measures $10^5 - 10^6\Omega/\text{sq}$. (static dissipative). Since the surfaces are no longer insulative, triboelectric charging results in drastically lower voltages, especially since any charge (under 50 volts) is uniformly distributed throughout the entire surface of the head assembly. No knobs to tighten, nothing to adjust - a flexible, self-balancing shade and hands-free neck assembly combined with 45" heavy-duty internal-spring parallel, three-pivot K-arm, allows the lamp head to be secured in any position. The fully-enclosed neck design is ideal for environments where FOD is a concern. An automatic shut-off feature and step dimming further ensures energy savings. WAVE LED offers shadow-free 5-diopter (2.25X) magnification with light coming from both sides as well as three-dimensional

| Lightsource | |
|--------------------------------------|---------------|
| Number of lamps | 2 |
| Lightsource | LED |
| CRI and/or Color Temperature | 80 CRI, 4000K |
| Lamp power (W) | 12 |
| Lumen/Watt | 59 |
| LLMF LED 50000h Ta25 | 0.80 |
| Average useful life (IEC 62717) Ta25 | 50000 |
| Lumen Out | 764 |
| Technical data | |
| Maximum ambient temperature (°C) | 25 |
| IP classification | 20 |
| ESD-Safe | Yes |
| Termination | |
| Plug type | NA |
| Cord length (ft) | 5 |
| Mounting | Edge clamp |



| Electrical data | |
|------------------------|-------|
| Maximum voltage (V) | 240 |
| Maximum frequency (Hz) | 60 |
| Minimum frequency (Hz) | 50 |
| Voltage from (V) | 110 |
| Total consumption (W) | 13 |
| Optic | |
| Primary Lens (D) | 5 |
| Working distance (mm) | 200 |
| Magnification (X) | 2.25 |
| Dimensions | |
| Net weight (kg) | 4,5 |
| Arm length (in.) | 45 |
| Body | |
| Body color | Black |

Test Equipment Depot - 800.517.8431 - 99 Washington Street Melrose, MA 02176

TestEquipmentDepot.com

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Drawings

