

# WAL026780

## WaveLED-UV T105BI3,5DCLA ESDNA

Old item no.:

EAN-nr: 7040670267801

Stock code: C



Wave LED UV-ESD is an illuminated magnifier designed for the inspection of conformal coatings 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 shade-free 2.5" diameter (1.88X) magnification, with light coming



(For illustrative purpose only)



Lightsource	
Number of lamps	2
Lightsource	LED
Lamp power (W)	12
Lumen/Watt	59
LLMF LED 50000h Ta25	0.80
Average useful life (IEC 62717) Ta25	20000
Lumen Out	764
Technical data	
Maximum ambient temperature (°C)	25
IP classification	20
ESD-Safe	Yes
Termination	
Plug type	NA
Cord length (ft)	1.7
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)	3.5
Working distance (mm)	285.7
Magnification (X)	1.88
Dimensions	
Net weight (kg)	4,4
Arm length (in.)	45
Body	
Body color	Black

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

