

# WAVE LED UV WAL026780

Old item no.:



## WaveLED-UV T105BI3,5DCLA ESDNA

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



Lightsource	
Number of lamps	2
Lightsource	LED
CRI and/or Color Temperature	80 CRI, 4000K
Lamp power (W)	12
Lumen/Watt	46
Lumen Out	600
LLMF LED 50000h Ta25	0.80
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	
Voltage from (V)	230
Maximum voltage (V)	240
Maximum frequency (Hz)	60
Minimum frequency (Hz)	50
Total consumption (W)	13
Optic	
Primary Lens (D)	3.5
Working distance (mm)	285.7
Magnification (X)	1.88
Dimensions	
Net weight (kg)	3,5
Arm length (in.)	45
Body	
Body color	Black

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Photos



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## Drawings

