



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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WAVE LED UV  
**WAL026781**

Old item no.:



**WaveLED-UV T105BI 5DCLA ESD NA**

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)	5
Working distance (mm)	200
Magnification (X)	2.25

**Dimensions**

Net weight (kg)	4,9
Arm length (in.)	45

**Body**

Body color	Black
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Photos



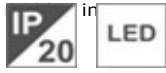
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Drawings

