

## WAL025973

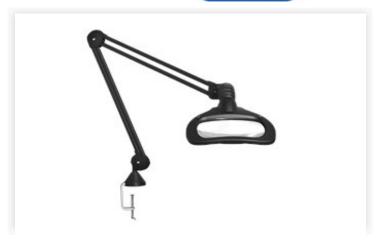
Old item no.: 18910BK



#### Wave LED T45 BI 800 840 5D CLA ESD NA

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

Lightsource	
Number of lamps	2
Lightsource	LED
CRI and/or Color Temperature	80 CRI, 4000K
Lamp power (W)	1 2
Lumen/Watt	5 9
LLMF LED 50000h Ta25	0.80
Average useful life (IEC 62717) Ta25	50000
Lumen Out	764
Technical data	
Maximum ambient temperature (°C)	2 5
IP classification	2 0
ESD-Safe	Yes
Termination	
Plug type	N A
Cord length (ft)	5
Mounting	Edge clamp







Electrical data	
Maximum voltage (V)	240
Maximum frequency (Hz)	6 0
Minimum frequency (Hz)	5 0
Voltage from (V)	110
Total consumption (W)	1 3
Optic	
Primary Lens (D)	5
Working distance (mm)	200
Magnification (X)	2.25
Dimensions	
Net weight (kg)	4,5
Arm length (in.)	4 5
Body	
Body color	Black



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# Drawings

