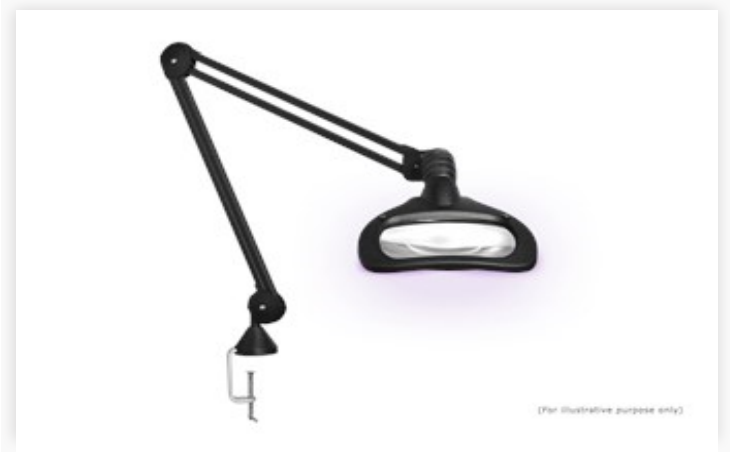
WAVE LED UV

WAL026781

Old item no.:

WaveLED-UV T105Bl 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 10^4Ω/sq. (conductive). The remaining components are molded in a material that measures 10^5 - 10^6Ω/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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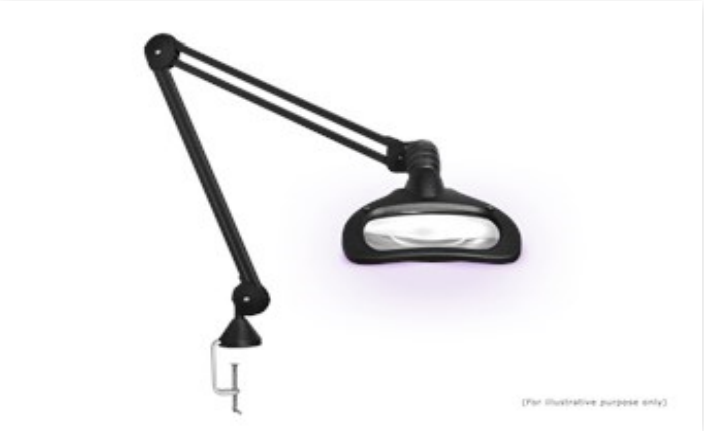
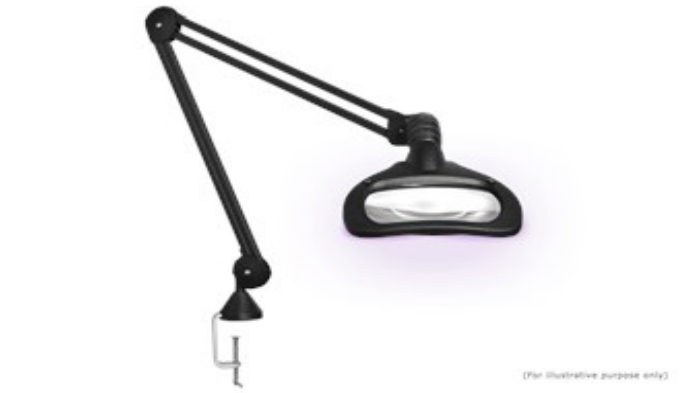
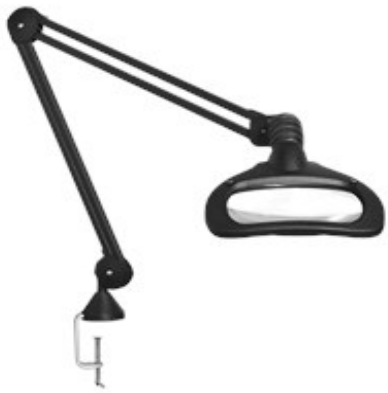


Photos





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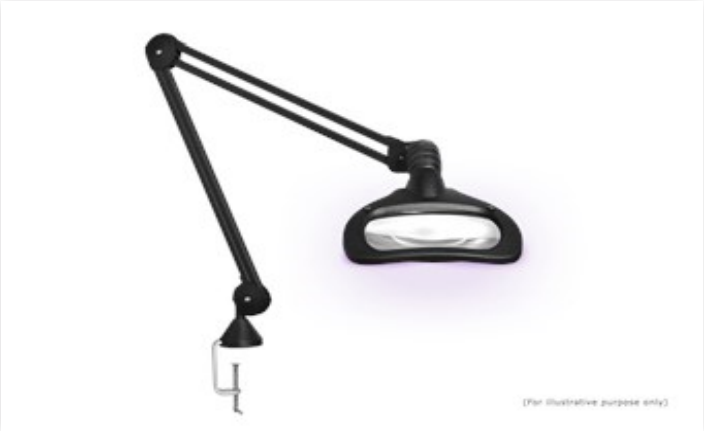
IP 20 LED



Drawings