

# WAL026134

Old item no.: 18904BK



## WAVE LED A/R K2 FE ESD BLACK

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 30" 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              | 1             |
| Lightsource                  | LED           |
| CRI and/or Color Temperature | 80 CRI, 4000K |
| Lamp power (W)               | 12            |
| Lumen/Watt                   | 59            |
| Lumen Out                    | 764           |

### Technical data

|                                  |     |
|----------------------------------|-----|
| Maximum ambient temperature (°C) | 25  |
| IP classification                | 20  |
| ESD-Safe                         | Yes |

### Dimensions

|                  |    |
|------------------|----|
| Net weight (kg)  | 0  |
| Arm length (in.) | 30 |

### Electrical data

|                        |     |
|------------------------|-----|
| Maximum frequency (Hz) | 60  |
| Minimum frequency (Hz) | 50  |
| Maximum voltage (V)    | 120 |
| Voltage from (V)       | 100 |
| Total consumption (W)  | 13  |

### Optic

|                       |       |
|-----------------------|-------|
| Primary Lens (D)      | 3.5   |
| Working distance (mm) | 285.7 |
| Magnification (X)     | 1.88  |

### Body

|            |       |
|------------|-------|
| Body color | Black |
|------------|-------|

### Termination

|          |                 |
|----------|-----------------|
| Mounting | Table/desk base |
|----------|-----------------|

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## Drawings

