

# KFL026027

## KFMLEDT105BI900 840 5DCL ESDNA

Old item no.: 18313BK

EAN-nr: 7040670260277

Stock code: B



KFM LED-ESD is especially designed for use in static sensitive environments where electrostatic discharges can prove fatal for electronic components. An ESD-Safe lens is protected with a special coating that alters the electrical characteristics at the surface of the material and guards against uncontrolled static dissipation. 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  $10^{10}\Omega/\text{sq}$ . (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. KFM LED-ESD produces nearly 75% greater light output than traditional KFM models. A heavy-duty, all-metal construction with sleek design, adjustable arm and excellent light output makes the KFM suitable for a variety of industrial applications. No knobs to tighten, no wires to adjust. A flexible, self-balancing shade and fully enclosed



Lightsource	
Number of lamps	1
Lamp power (W)	11
Lightsource	LED
CRI and/or Color Temperature	80 CRI, 4000K
Lumen/Watt	82
Lumen Out	900
Technical data	
Maximum ambient temperature (°C)	25
IP classification	20
ESD-Safe	Yes
Dimensions	
Net weight (kg)	4,2
Arm length (in.)	45

Electrical data	
Maximum frequency (Hz)	60
Minimum frequency (Hz)	50
Maximum voltage (V)	120
Voltage from (V)	100
Total consumption (W)	11
Optic	
Primary Lens (D)	5
Working distance (mm)	200
Magnification (X)	2.25
Body	
Body color	Black
Termination	
Mounting	Edge clamp

Test Equipment Depot - 800.517.8431 - 99 Washington Street Melrose, MA 02176

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Drawings

