

Magnifier LFM -101



LFM-101 combines high specification with functional design, resulting in a long product life. The magnifying head is made of ABS polymer, combining lightness with high impact strength.

The 22-Watt energy-saving circular fluorescent lamp provides a very high light output with a minimum of heat.

The standard 3 diopter circular glass lens provides a viewing field of 127mm diameter; accessory 4 and 8 diopter secondary lenses (100mm and 80mm diameter respectively) after still higher magnification. Secondary lenses snap on in few seconds.

A hinged lens cover is standard; it acts as a dust cover and can also be used to prevent glare when the luminaire is used for illumination only. It prevents the lens from acting as a burning-glass and is removable when not required.

A high frequency model is available. A high frequency ballast offers advantages like flicker free light, reduced power consumption, longer lamp life, quick start because of preheated lamp and no stroboscopic effect.

Electrical		Light Source			
240V A.C		22 Watt Circular Fluorescent Lamp			
50Hz		Output 1000 Lumens			
71" (1800mm) Cable Length					
Integral ballast mounted on back arm					
Lens Selection					
Image size relative to actual size of object viewed	1.75 (175%)	2.75 (275%)	3.75 (375%)	4.75 (475%)	
Lens Diopter (d)	3	7	11	15	
Focal length (Object to Lens)	13" 330mm	5.5" 140mm	3.5" 90mm	2.625" 66mm	
Lens Combination : Primary Secondary	3d	3d 4d	3d 8d	3d 15d	