



Magnifier

Epic[®] LED Magnifier

The perfect combination of light quality, positionability and large viewing area.

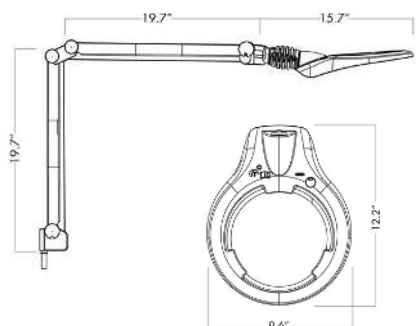
Burton's Epic LED Magnifier has an arm and neck system that is rugged and flexible. It stays exactly where it's positioned and doesn't require tightening or lock mechanism adjustments.

Features

- Large optical viewing area
- Superb light quality; 90 CRI, 4000 Kelvin
- 10-100% dimming capability
- Auto shut-off
- Smooth surface, easy to clean, anti-microbial coating
- Low maintenance LED array
- Medical standards approved
- Available in Floor Stand and Wall/Table Models
- 5-year limited warranty



burton[®]



Magnification Table

Primary Lens Diopter	Secondary Lens Diopter (optional)	Total Magnification	Total Diopter	Magnification %	Focal Length (in.)
3.5		1.88X	3.5	188%	11
3.5	4.0	2.88X	7.5	288%	5
3.5	6.0	3.38X	9.5	338%	4
3.5	10.0	4.38X	13.5	438%	3

Summary of technical data

EPIC LED MAGNIFIER

Optics:	3.5 Diopter (1.88X magnification)
Viewing Area Diameter:	6.5" (16.5 cm)
Illuminance:	1,360 Lux (126 fc) at 8" (20 cm) 3,830 Lux (356 fc) at 11" (28 cm)
Color Temperature:	4000 Kelvin
CRI (Color Rendering Index):	90
Light Source:	Light Emitting Diode (LED)
Rated Life of LED	50,000-hour average rated LED life
Power:	10 Watts
Mounting Options:	Mobile Floor Stand, Wall/Table Mount
Maximum Arm Reach:	39" (99 cm)
Applications:	General examination
Certifications/Approvals:	IEC 60601-1 (SAFETY) / EC 60601-1-2, (EMC) / IEC 60601-2-41 / IEC 60601-1-6 / CAN/CSA-22.2 60601-1:14
Product Warranty:	5-year limited warranty

Ordering Information

EPIC LED MAGNIFIER

Universal Input 100-240v 50/60Hz Model		Description
EMLFL		Epic LED Magnifier, Floor Stand, NEMA 5-15P
EMLT		Epic LED Magnifier, Table Mount, NEMA 5-15P
EMLW		Epic LED Magnifier, Wall Mount, NEMA 5-15P
EMLFL01		Epic LED Magnifier, Floor Stand, CEE 7/7
EMLFL02		Epic LED Magnifier, Floor Stand, AS/NZS 3112
EMLFL03		Epic LED Magnifier, Floor Stand, BSI363
EMLT01		Epic LED Magnifier, Table Mount, CEE 7/7
EMLT02		Epic LED Magnifier, Table Mount, AS/NZS 3112
EMLT03		Epic LED Magnifier, Table Mount, BSI363
EMLW01		Epic LED Magnifier, Wall Mount, CEE 7/7
EMLW02		Epic LED Magnifier, Wall Mount, AS/NZS 3112
EMLW03		Epic LED Magnifier, Wall Mount, BSI363

ACCESSORIES

Model	Description
EML4DS	4 Diopter Lens Attachment
EML6DS	6 Diopter Lens Attachment
EML10DS	10 Diopter Lens Attachment

IEC Plug Type



Default (No Code): NEMA 5-15P 01: CEE 7/7 02: AS/NZS 3112 03: BSI363

Add appropriate Plug Type to the end of the model number.¹

EMLFL 01
Model Plug Type¹

Example 1: EMLFL for a 100-240v Floor Stand Model with Nema 5-15P Plug.

Example 2: EMLFL01 for a 100-240v Floor Stand Model with SCHUKO CEE 7/7 to C60320C13 Plug.

¹ 100-120v Do not add Plug Type, NO CODE: NEMA 5-15P, 01: CEE 7/7, 02: AS/NZS 3112, 03: BSI363.



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