

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

burton®

• 5-year limited warranty







Ordering Information

EPIC LED MAGNIFIER Universal Input

Description
Epic LED Magnifier, Floor Stand, NEMA 5-15P
Epic LED Magnifier, Table Mount, NEMA 5-15P
Epic LED Magnifier, Wall Mount, NEMA 5-15P
Epic LED Magnifier, Floor Stand, CEE 7/7
Epic LED Magnifier, Floor Stand, AS/NZS 3112
Epic LED Magnifier, Floor Stand, BSI363
Epic LED Magnifier, Table Mount, CEE 7/7
Epic LED Magnifier, Table Mount, AS/NZS 3112
Epic LED Magnifier, Table Mount, BSI363
Epic LED Magnifier, Wall Mount, CEE 7/7
Epic LED Magnifier, Wall Mount, AS/NZS 3112
Epic LED Magnifier, Wall Mount, BSI363

Magnification Table

Primary Lens Diopter	Secondary Lens Diopter (optional)	Total Magnification	Total Diopter	Magnification %	Focal Length (in.)
3.5		1.88X	3.5	188%	П
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

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 Emmitting 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			

ACCESSORIES

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in specifications and/or to discontinue any product at

any time without notice or obligation and will not be

liable for any consequences resulting from the use of

Model	Description				
EML4DS	4 Diopter Lens Attachment				
EML6DS	6 Diopter Lens Attachment				
EMLIODS	10 Diopter Lens Attachment				
IEC Plug Type					
	1				
Default (No Code): 0 NEMA 5-15P	01: CEE 7/7 02: AS/NZS 3112 03: BS1363				
Add appropriate Plug Type to the end of the model number. $^{\rm l}$					
EMLFL OI	 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 C60320C13Plug. 				

¹100-120v Do not add Plug Type, NO CODE: NEMA 5-15P, 01: CEE 7/7, 02:AS/NZS 3112, 03: BS1363.

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