



For nearly three decades, the COIL Raylite has set the standard for clinical Low Vision magnifiers. The Raylites utilise aspheric lenses and are designed to give a highly illuminated, distortion-free image.

There are five handles in the Raylite range, from the standard battery unit to the advanced Auto Raylite (see separate sheet); each range includes nine different magnification options.

COIL also offer an extensive range of optional extras including individual heads, handles and transformers.

All magnifiers conform to **BS EN ISO 15253: 2000**

Standard Battery Raylite

- Tungsten bulb
- Quick release battery cap
- Requires two C size batteries



Xenon Battery Raylite

- Xenon high brightness bulb
- Quick release battery cap
- Requires three C size batteries



Xenon Transformer Raylite

- Xenon high brightness bulb
- Removable Transformer
- Lightweight



LED Battery Raylite

- LED illumination for extended battery life
- Quick release battery cap
- Requires two C size batteries



PROFESSIONAL RAYLITE ILLUMINATED MAGNIFIERS

									
					Dioptres / Mag*	Lens Diameter (mm)	Image Vergence	Effective Focal length (mm)	Field of view on page (mm)
Standard Battery Raylite • Tungsten Bulb • Two C size batteries required Package includes handle, head and spare bulb. Boxed with instructions.									
Xenon Battery Raylite • Xenon Bulb • Three C size batteries required Package includes handle, head and spare bulb. Boxed with instructions.									
Xenon Transformer Raylite • Xenon Bulb Package includes handle, head and spare bulb. Boxed with instructions.									
LED (battery) Raylite** • LED light source • Two C size batteries required Package includes handle and head. Boxed with instructions.									
Head Only									
					Low Powered Raylites				
6259	6259/14	6259/10	7259/30	7259/01	11.7D / 3.9x	64.0	-4.0D	85.60	58.0
6269	6269/14	6269/10	7269/30	7269/01	14.8D / 4.7x	49.8	-4.0D	68.40	44.0
6279	6279/14	6279/10	7279/30	7279/01	17.7D / 5.4x	49.6	-4.0D	56.60	44.0
6289	6289/14	6289/10	7289/30	7289/01	24.2D / 7.1x	38.0	-4.0D	41.30	32.0
					High Powered Raylites				
6299	6299/14	6299/10	7299/30	7299/01	31.0D / 8.7x	41.4	-2.5D	32.30	36.0
6309	6309/14	6309/10	7309/30	7309/01	36.4D / 10.1x	36.0	-2.5D	27.50	34.0
6319	6319/14	6319/10	7319/30	7319/01	44.0D / 12.0x	30.8	-2.5D	22.70	29.0
6329	6329/14	6329/10	7329/30	7329/01	54.9D / 14.7x	30.8	-2.5D	18.20	26.0
					Rectangular Raylite				
6400	6400/14	6400/10 6400/11 6400/12	7400/30	7400/01	7.2D / 2.8x	101.2 x 79	-4.0D	37.70	99 x 73
					Transformer included with 6400/10 (UK), 6400/11 (EU) and 6400/12 (USA)				
					Handle Only				
6260	6260/14	6260/10	7260/30						
6260/01	6260/11	6260/11							
					Bulb Pack (5 per pack)				
					Transformer Only				
					UK				
					USA				
					EU				

* Magnifier conforms to BS EN ISO 15253: 2000 except that trade magnification is quoted instead of nominal magnification and is calculated using $(1 + \text{Equivalent Power}/4)$

** For LED version with transformer refer to separate 'Auto Raylite' sheet.

Batteries are not included. For latest product information refer to the COIL website: www.coil.co.uk

