



Circus LED

Large diameter round bench magnifier

No knobs to tighten, nothing to adjust. Circus LED is specially designed to withstand the rigours of everyday use in industrial and manufacturing applications where foreign object debris (FOD) is a concern. Circus LED has a highly flexible, self-balancing head allowing it to be positioned vertically, horizontally and laterally. The fully-enclosed neck and internal spring-balanced arm make the Circus LED ideal for environments where cleanliness is sought.

Technical details

Light source: Circus LED, 10W total energy consumption. Brightness 3830 lux at 11" (279mm) focal length. 4000°K correlated colour temperature (CCT). 90 colour rendition index (CRI).

Body material & colour: Steel arm with aluminium head. Fully-enclosed neck design. White with black accents.

Mounting: Edge clamp as standard. Other clamps and mounts available.

Optics: 3.5 (1.88x) or 5 (2.25x) diopter, 6.5" (165mm) diameter crown glass lens.

Secondary lenses: For additional magnifications a secondary 4-, 6- or 10-dioptre STAYS lens can be attached to the primary lens.

Arm technology & movement: Heavy duty internal-spring 39" (1000mm) parallel, three-pivot arm with 0.75" (19mm) steel tubing. Shade built-in handles for positioning of lamp head.

Timer and dimming: Circus LED dimming 10-100%. Auto shut-off function.



Circus LED / Circus Magnification			
Primary lens dioptre	Secondary lens dioptre	Total magnification	Focal length
3.5		1.88x	11" (285mm)
3.5	4.0	2.88x	5." (130mm)
3.5	6.0	3.38x	4" (105mm)
3.5	10.0	4.38x	3" (75mm)
5.0		2.25x	8" (200mm)
5.0	4.0	3.25x	4.3" (110mm)
5.0	6.0	3.75x	3.5" (90mm)
5.0	10.0	4.75x	2" (50mm)