

NERLITE® Lens Accessories for V2 Series Ringlights

Focusing (Fresnel) Lenses are available to concentrate (focus) light on an object from a specific distance (the “focal length” - FL). **Polarizing Lenses** are available to provide a cost-effective option for eliminating glare from specular objects. **Diffusing Lenses** scatter light rays to eliminate hot spots and provide more uniform illumination. These accessories are available for all standard models of NERLITE R-60-1, R-60-2, R-70-1, R-70-2, R-100-1 and R-100-2 V2 Series Ringlights.

Model #	Description
NER-035035900	MV POLARIZER LENS FOR R-60 V2 RINGLIGHT
NER-035035910	MV POLARIZER LENS FOR R-70 V2 RINGLIGHT
NER-035035920	MV POLARIZER LENS FOR R-100 V2 RINGLIGHT
NER-015013401	MV DIFFUSER LENS FOR R-60 V2 RINGLIGHT
NER-015013400	MV DIFFUSER LENS FOR R-70 V2 RINGLIGHT
NER-015013402	MV DIFFUSER LENS FOR R-100 V2 RINGLIGHT
NER-035019400	MV FOCUSING LENS 2.0", FOR R-60 V2 RING
NER-035026202	MV FOCUSING LENS 2.8", FOR R-60 V2 RING
NER-035026203	MV FOCUSING LENS 4.0", FOR R-60 V2 RING
NER-035026204	MV FOCUSING LENS 5.0", FOR R-60 V2 RING
NER-035025202	MV FOCUSING LENS 2.8", FOR R-70 V2 RING
NER-035025203	MV FOCUSING LENS 4.0", FOR R-70 V2 RING
NER-035025204	MV FOCUSING LENS 5.0", FOR R-70 V2 RING
NER-035027602	MV FOCUSING LENS 2.8", FOR R-100 V2 RING
NER-035027603	MV FOCUSING LENS 4.0", FOR R-100 V2 RING
NER-035027604	MV FOCUSING LENS 5.0", FOR R-100 V2 RING
NER-035027605	MV FOCUSING LENS 6.0", FOR R-100 V2 RING
NER-015013500	MV LOCK RING TOOL

Mechanical:

L x W x H (mm/in.):

See Drawings for Dimensions

Accessory Material:

Plastic

Polarizing:

Weight (max; heaviest accessory):

7.0 grams (2.5 oz.)

Optical:

Focusing Lenses:

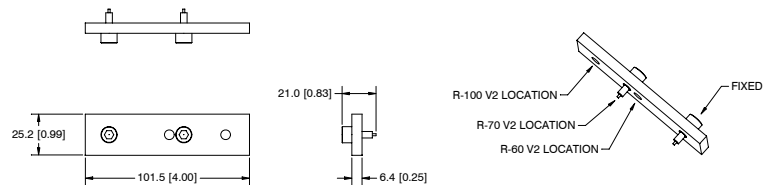
Fresnel LENS; multiple focal lengths available (see model descriptions)

Polarizing Lenses:

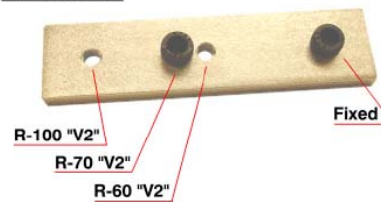
Linear polarizing laminated film (see “Polarizing Applications” note below)

Diffusing Lenses:

Clear acrylic with laminated diffuser film



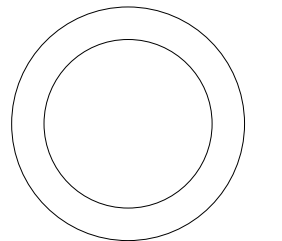
Pin Placement:



NERLITE “V2” Ring Lens Interchange Procedure

1. Position “V2” Ring Illuminator (R-60, R-70 or R-100) with lens up on a clean work surface.
2. Place the adjustable pin of the Lock Ring Tool into the appropriate bar hole based on size of Ring Light.
3. Insert pins of Lock Ring Tool into pin holes of the light’s lock ring, loosen and remove lock ring (counter-clockwise motion).
4. Lift lens out of housing by inside edges to avoid contamination.
5. If you are installing a polarizer, place it in the housing now (handle by edges).
6. Place new lens, or the original lens if you are just installing a polarizer, in housing (handle by edges).
7. Thread lock ring in (clockwise) by hand and tighten with tool.

Drawing of Diffuser/Fresnel Lens/Polarizer



Polarizing Applications

To effectively eliminate glare, Polarizing Lenses for NERLITE Ringlights must be used in conjunction with a Rotating Analyzer fitted to the camera lens. The recommended set up procedure is to 1) affix the Polarizing Lens to the Ringlight, 2) install the Ringlight so that it will not change position in relation to camera lens, 3) focus the camera, 4) install the Rotating Analyzer, 5) rotate the analyzer until glare is eliminated and 6) secure the Analyzer in this position to maintain its’ relationship to the Polarizing Lens. Analyzers are not available from Siemens-NERLITE and must be purchased separately. Analyzers are typically available in either screw or snap-on styles from lens and lens filter suppliers.