

## NERLITE® Mounting Bracket for D-150

**Part Number:** RVA:070010900

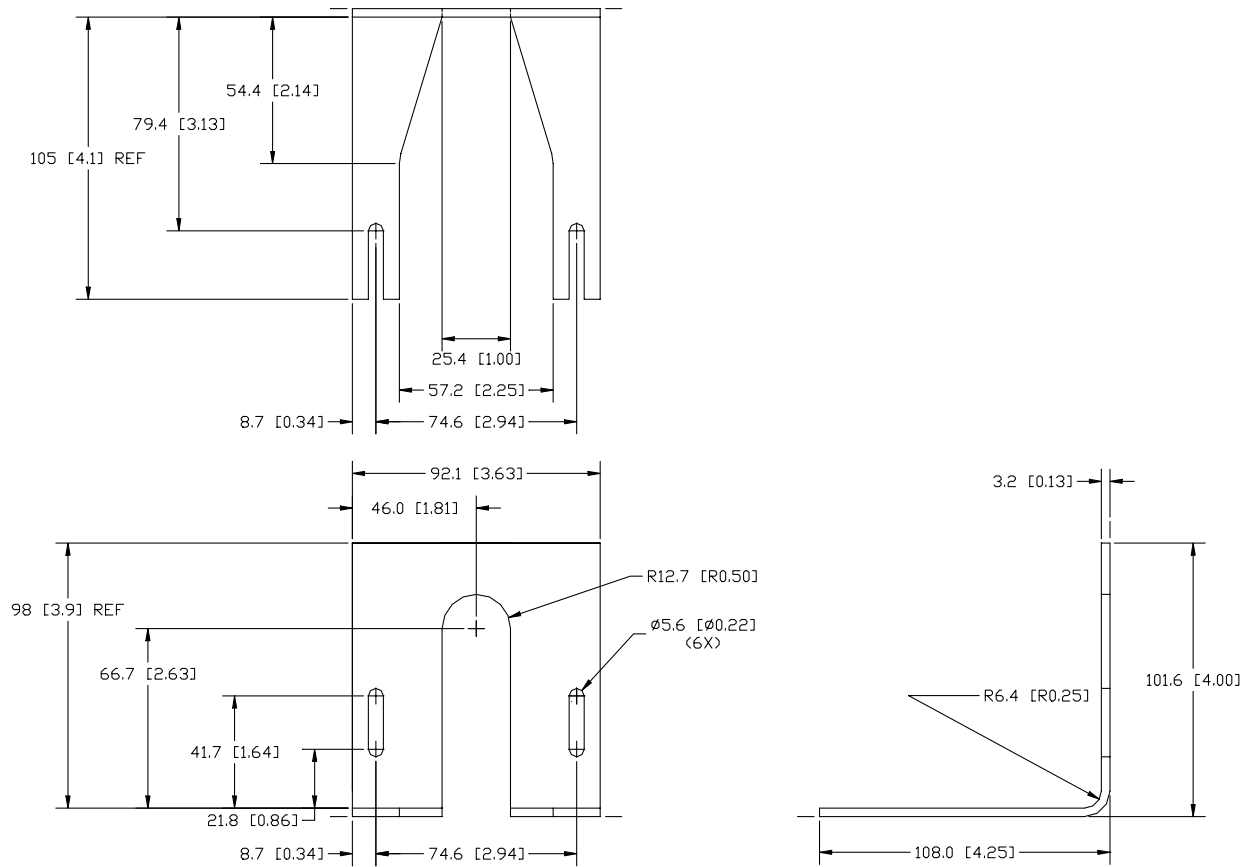
**Product Description:** This bracket is designed for use with the D-150. It will also mount early model R-100 Rings that employ English-threaded 10-32 mounting holes, arranged 74.6mm (2.94 in.) on-center. NOTE: This bracket is not compatible with R-100-1 and R-100-2 "V2" Ring models.

**Mechanical:**

**L x W x H:** 108.0 mm x 92.1 mm x 101.6 mm  
(4.25 in. x 3.63 in. x 4.00 in.)

**Material:** Steel

**Weight:** 227 grams (8 oz.)



## NERLITE® Mounting Bracket for DF-150-3

**Part Number:** RVA:090000100

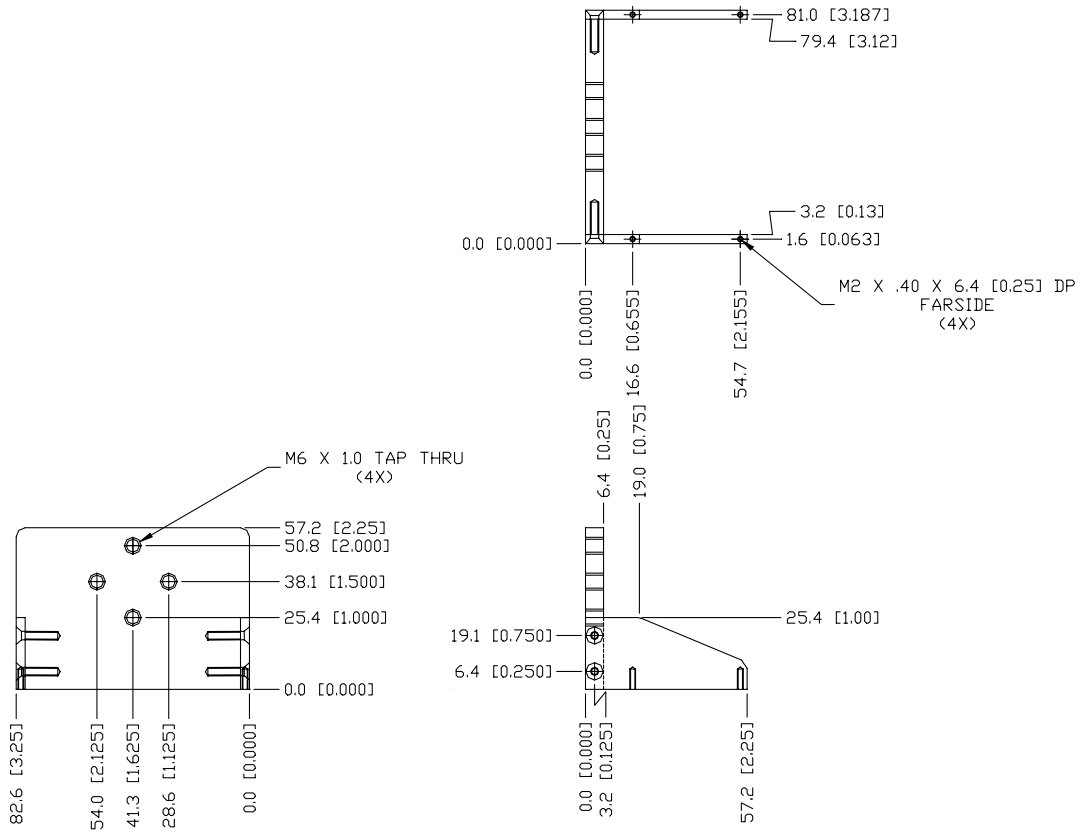
**Product Description:** This bracket is designed for use with the DF-150-3

**Mechanical:**

**L x W x H:** 57.2 mm x 82.6 mm x 57.2mm  
(2.25 in. x 3.25 in. x 2.25 in.)

**Housing Material:** Black Anodized Aluminum

**Weight:** 227 grams (8 oz.)



## NERLITE® R-60 "V2" Evaluation Accessories Kit

The **R-60 "V2" Evaluation Accessories Kit** provides a diffused lens, three fresnel (focusing) lenses (70mm, 102mm and 127mm focal lengths) and a lock ring tool to support quick and easy lens changes for product demonstration/evaluation purposes.



Model #	Description
RVA:010907001	KIT, R-60 V2 EVAL ACCESSORIES

### Mechanical:

#### Lenses:

**OD x ID x H (mm/in.):** 58.2 mm x 40.3 mm x 1.5 mm  
(2.29 in. x 1.59 in. x 0.06 in.)

**Mounting:** R-60 "V2" Lock Ring

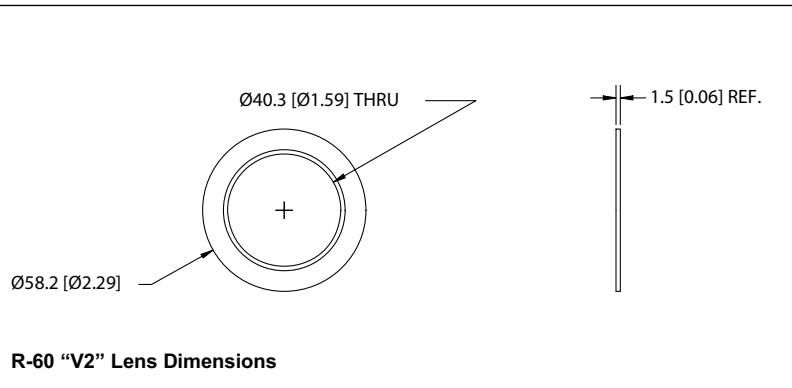
**Material:** Plastic

#### Tool:

**L x W x H (mm/in.):** 101.5 mm x 25.2 mm x 21.0 mm  
(4.00 in. x 0.99 in. x 0.83 in.)

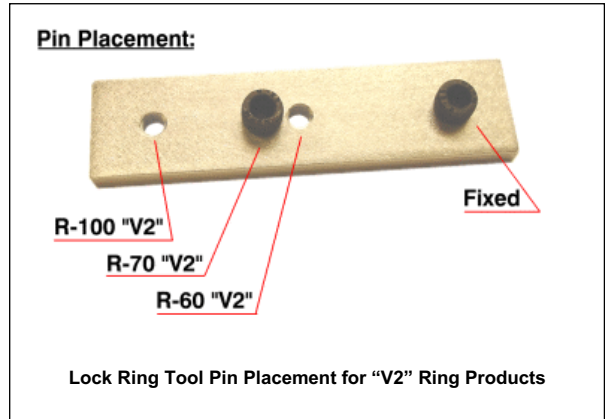
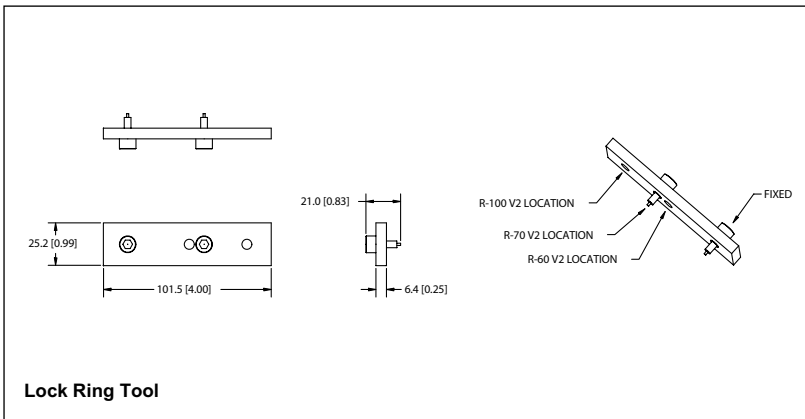
**Material:** Aluminum

**Weight (kit – tool & lenses):** 82.2 grams (2.9 oz.)



### 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. Place new lens in housing (handle by edges).
6. Thread lock ring in (clockwise) by hand and tighten with tool.



## NERLITE® R-70 "V2" Evaluation Accessories Kit

The **R-70 "V2" Evaluation Accessories Kit** provides a diffused lens, three fresnel (focusing) lenses (70mm, 102mm and 127mm focal lengths) and a lock ring tool to support quick and easy lens changes for product demonstration/evaluation purposes.



Model #	Description
RVA:010907000	KIT, R-70 V2 EVAL ACCESSORIES

### Mechanical:

#### Lenses:

**OD x ID x H (mm/in.):** 68.3 mm x 49.3 mm x 1.5 mm  
(2.69 in. x 1.94 in. x 0.06 in.)

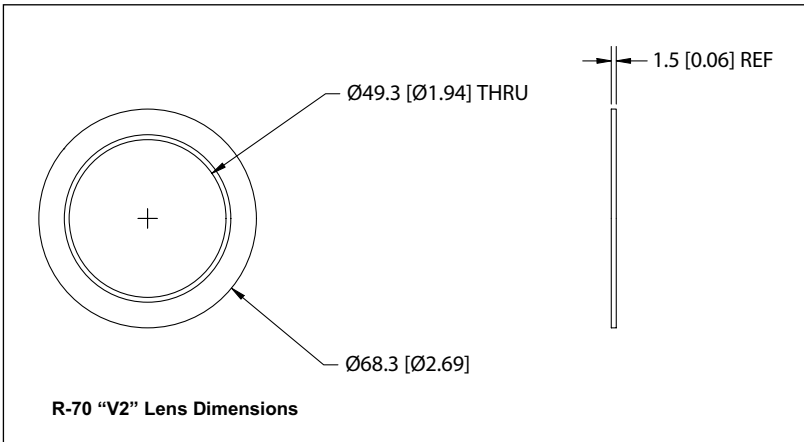
**Mounting:** R-70 "V2" Lock Ring  
**Material:** Plastic

#### Tool:

**L x W x H (mm/in.):** 101.5 mm x 25.2 mm x 21.0 mm  
(4.00 in. x 0.99 in. x 0.83 in.)

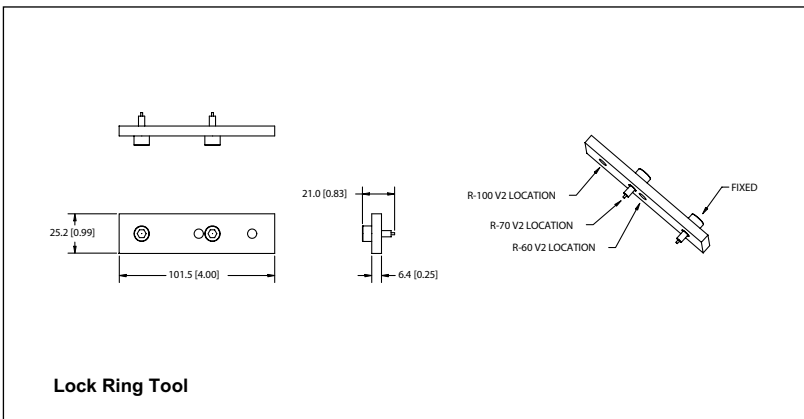
**Material:** Aluminum

**Weight (kit – tool & lenses):** 82.2 grams (2.9 oz.)

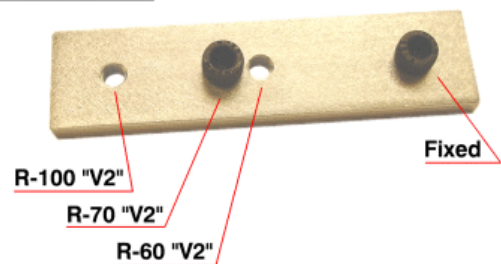


### NERLITE "V2" Ring Lens Interchange Procedure

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. Place new lens in housing (handle by edges).
6. Thread lock ring in (clockwise) by hand and tighten with tool.



### Pin Placement:



**Lock Ring Tool Pin Placement for "V2" Ring Products**

## NERLITE® R-100 "V2" Evaluation Accessories Kit

The **R-100 "V2" Evaluation Accessories Kit** provides a diffused lens, three fresnel (focusing) lenses (70mm, 102mm and 127mm focal lengths) and a lock ring tool to support quick and easy lens changes for product demonstration/evaluation purposes.



Model #	Description
RVA:010907002	KIT, R-100 V2 EVAL ACCESSORIES

### Mechanical:

#### Lenses:

**OD x ID x H (mm/in.):** 68.3 mm x 49.3 mm x 1.5 mm  
(2.69 in. x 1.94 in. x 0.06 in.)

**Mounting:** R-70 "V2" Lock Ring

**Material:** Plastic

#### Tool:

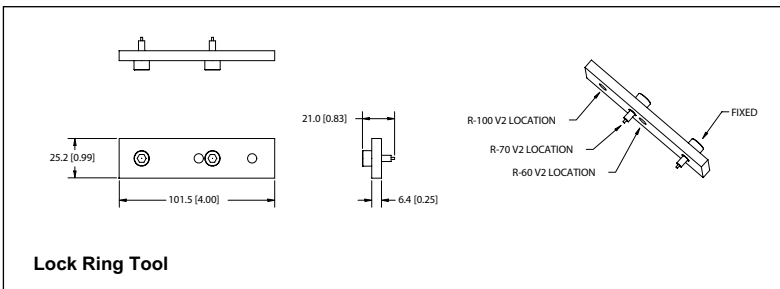
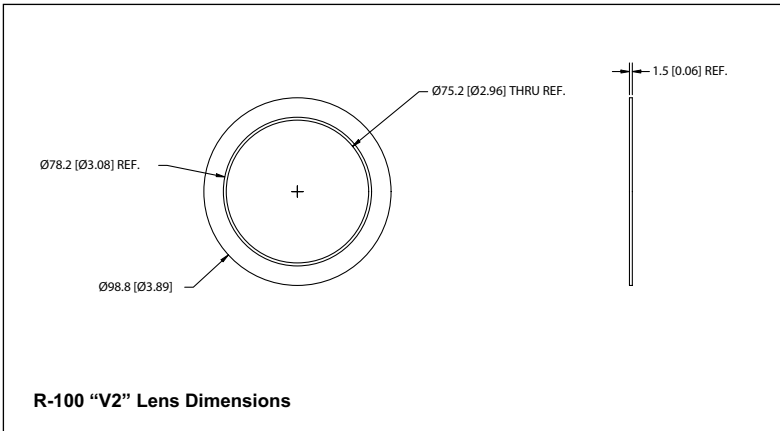
**L x W x H (mm/in.):** 101.5 mm x 25.2 mm x 21.0 mm  
(4.00 in. x 0.99 in. x 0.83 in.)

**Material:** Aluminum

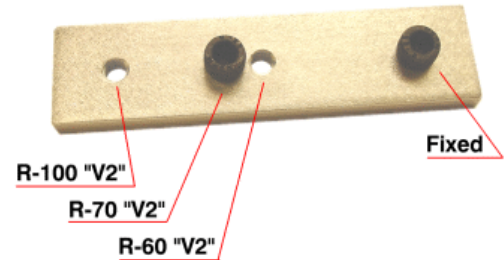
**Weight (kit – tool & lenses):** 82.2 grams (2.9 oz.)

### 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. Place new lens in housing (handle by edges).
6. Thread lock ring in (clockwise) by hand and tighten with tool.



### Pin Placement:



Lock Ring Tool Pin Placement for "V2" Ring Products

## NERLITE® Lens Adapters for V2 Series Ringlights

**Lens Adapters for V2 Series Ringlights** provide a simple and secure method of ringlight mounting to a wide variety of lenses. Two styles of lens adapters are available: filter thread mount (mates with lens filter threads) and clamp-on (non-marring nylon screws clamp to lens barrel). Lens adapters 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
RVA:010026300	LENS ADAPTER, R-60 V2, CLAMP-ON w/NYLON SCREWS, 34.4mm ID
RVA:080108200	LENS ADAPTER, R-60 V2, FLTR THRD MNT 25.5 x 0.5mm, 23.0mm ID
RVA:080108201	LENS ADAPTER, R-60 V2, FLTR THRD MNT 27.0 x 0.5mm, 24.4mm ID
RVA:080108203	LENS ADAPTER, R-60 V2, FLTR THRD MNT 30.5 x 0.5mm, 27.5mm ID
RVA:080108202	LENS ADAPTER, R-60 V2, FLTR THRD MNT 40.5 x 0.5mm, 34.4mm ID
RVA:080108204	LENS ADAPTER, R-60 V2, FLTR THRD MNT 25.0 x 0.75mm, 22.4mm ID
RVA:010026310	LENS ADAPTER, R-70 V2, CLAMP-ON w/NYLON SCREWS, 43.4mm ID
RVA:080103900	LENS ADAPTER, R-70 V2, FLTR THRD MNT 25.5 x 0.5mm, 22.9mm ID
RVA:080092600	LENS ADAPTER, R-70 V2, FLTR THRD MNT 27.0 x 0.5mm, 24.4mm ID
RVA:080092501	LENS ADAPTER, R-70 V2, FLTR THRD MNT 30.5 x 0.5mm, 27.5mm ID
RVA:080092500	LENS ADAPTER, R-70 V2, FLTR THRD MNT 40.5 x 0.5mm, 37.3mm ID
RVA:010026320	LENS ADAPTER, R-100 V2, CLAMP-ON w/NYLON SCREWS, 69.5mm ID
RVA:080114000	LENS ADAPTER, R-100 V2, FLTR THRD MNT 25.5 x 0.5mm, 23.0mm ID
RVA:080114001	LENS ADAPTER, R-100 V2, FLTR THRD MNT 27.0 x 0.5mm, 24.4mm ID
RVA:080114002	LENS ADAPTER, R-100 V2, FLTR THRD MNT 30.5 x 0.5mm, 27.5mm ID
RVA:080114003	LENS ADAPTER, R-100 V2, FLTR THRD MNT 40.5 x 0.5mm, 37.5mm ID

**Mechanical:**

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

See Drawings for Dimensions

**Adapter Material:**

**Rings/plates:**

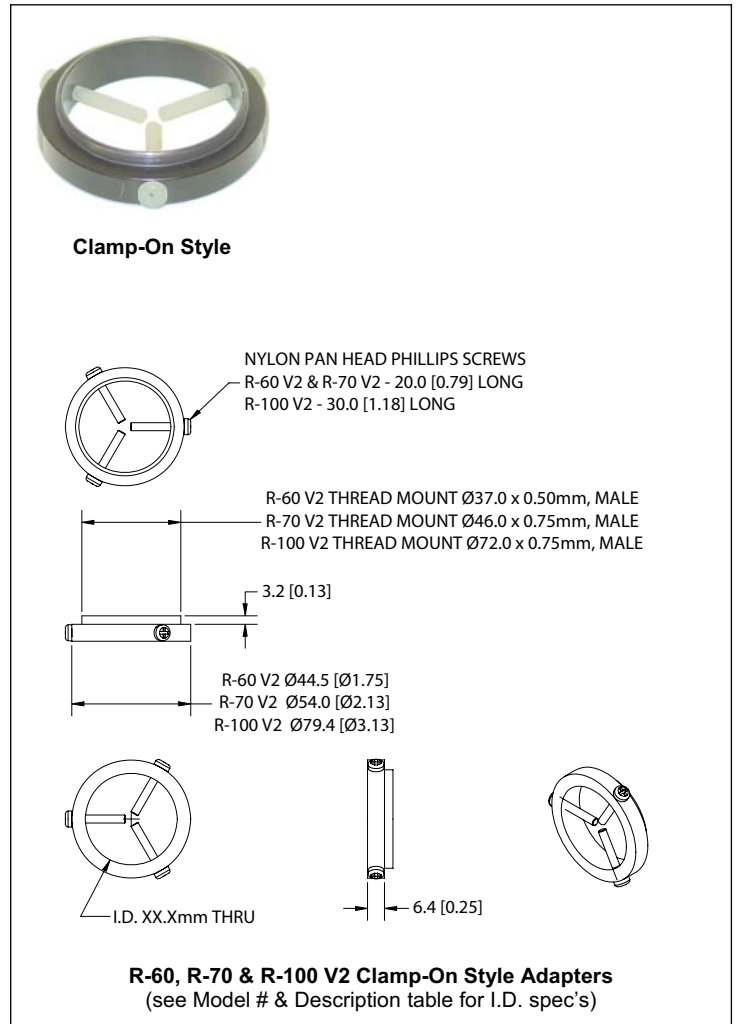
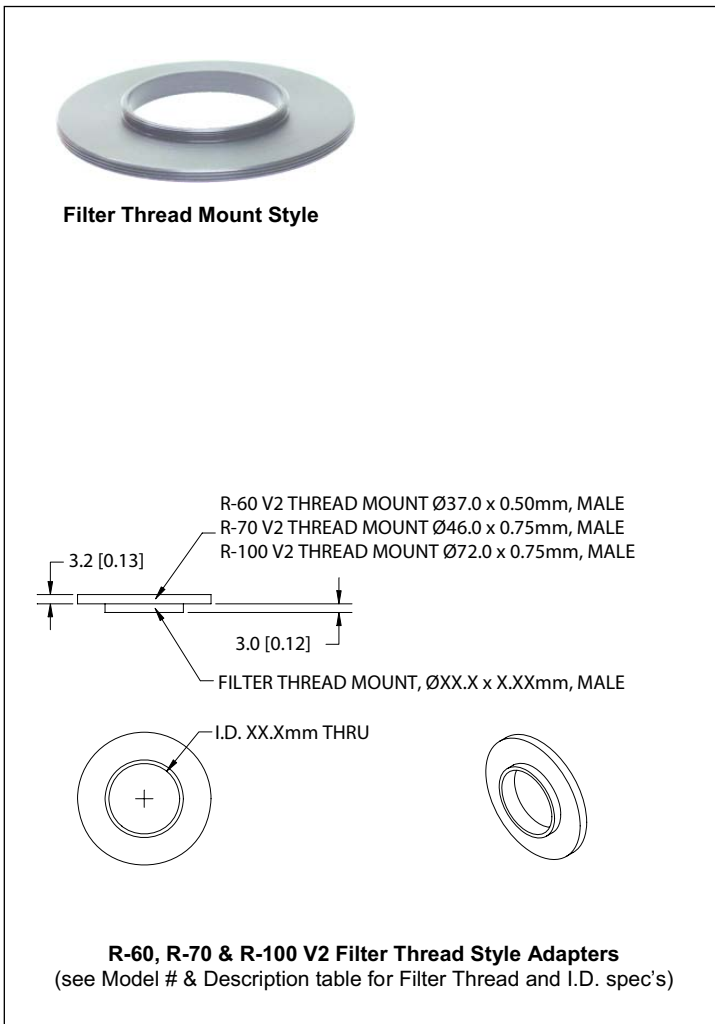
Black Anodized Aluminum

**Clamp Screws:**

Nylon

**Weight (max; heaviest adapter):**

34.0 grams (1.2 oz.)





**"V2" Ring Illuminators Filter Thread Mount Lens Adapter Cross Reference**

NERLITE Lens Adapter Models:	R-100-1 & R-100-2 "V2" Series				R-70-1 & R-70-2 "V2" Series				R-60-1 & R-60-2 "V2" Series				
	RVA:080114003 R-100-1/-2 "V2" to 40.5mm X 0.5mm lens filter threads	RVA:080114002 R-100-1/-2 "V2" to 30.5mm X 0.5mm lens filter threads	RVA:080114001 R-100-1/-2 "V2" to 27.0mm X 0.5mm lens filter threads	RVA:080114000 R-100-1/-2 "V2" to 25.5mm X 0.5mm lens filter threads	RVA:080092500 R-70-1/-2 "V2" to 40.5mm X 0.5mm lens filter threads	RVA:080092501 R-70-1/-2 "V2" to 30.5mm X 0.5mm lens filter threads	RVA:080092600 R-70-1/-2 "V2" to 27.0mm X 0.5mm lens filter threads	RVA:080103900 R-70-1/-2 "V2" to 25.5mm X 0.5mm lens filter threads	RVA:080108202 R-60-1/-2 "V2" to 40.5mm X 0.5mm lens filter threads	RVA:080108203 R-60-1/-2 "V2" to 30.5mm X 0.5mm lens filter threads	RVA:080108201 R-60-1/-2 "V2" to 27.0mm X 0.5mm lens filter threads	RVA:080108200 R-60-1/-2 "V2" to 25.5mm X 0.5mm lens filter threads	RVA:080108204 R-60-1/-2 "V2" to 25.0mm X 0.75mm lens filter threads
<b>Lens or Smart Camera Models:</b>													
<b>Fujinon</b>													
HF75HA-1		X				X				X			
DF6HA-1			X			X				X			
HF9HA-1			X			X				X			
HF12.5HA-1				X				X				X	
HF16HA-1				X				X				X	
HF25HA-1				X				X				X	
HF35HA-1				X				X				X	
HF50HA-1				X				X				X	
<b>Moritex CCTV</b>													
ML-1214			X			X				X			
ML-1814			X			X				X			
ML-2514			X			X				X			
ML-0813				X			X					X	
<b>Computar</b>													
V1213	X				X				X				
V1218	X				X				X				
V2513	X				X				X				
V2518	X				X				X				
M1614MP		X				X				X			
M816			X			X				X			
<b>Tamron Hi-Res</b>													
23FM08				X				X				X	
23FM12				X				X				X	
23FM16				X				X				X	
23FM25				X				X				X	
23FM50				X				X				X	
23FM75				X				X				X	
<b>NAVITAR</b>													
6000 w/Mag. Adapter													X
6000 w/o Adapter													
<b>Acuity</b>													
HELH-2				X				X				X	

## NERLITE® LA-50-1, LA-100-1 & LA-150-1 Evaluation Accessories Kits

LA-50-1, LA-100-1 & LA-150-1 Evaluation Accessories Kits provide a diffused lens, two fresnel (focusing) lenses (0.25 in. and 0.5" focal lengths) and a hex key tool to support quick and easy lens changes for product demonstration/evaluation purposes.



Model #	Description
RVA:010907003	KIT, LA-50-1 EVAL ACCESSORIES
RVA:010907004	KIT, LA-100-1 EVAL ACCESSORIES
RVA:010907005	KIT, LA-150-1 EVAL ACCESSORIES

### Mechanical:

#### Lenses:

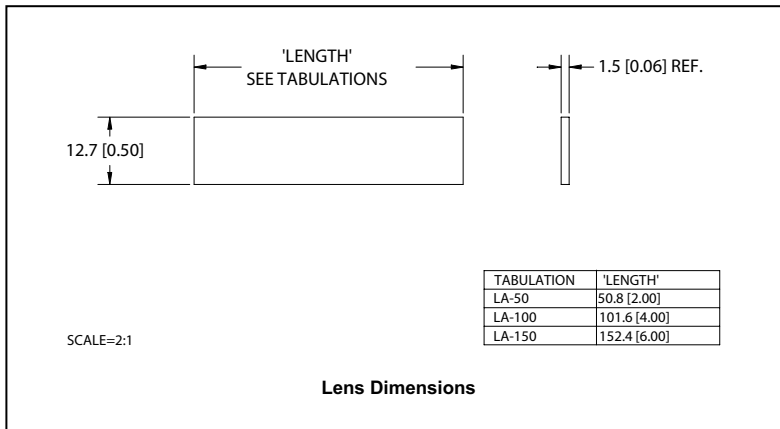
<b>Length:</b>	<b>LA-50-1:</b>	50.8 mm (2.00 in.)
	<b>LA-100-1:</b>	101.6 mm (4.00 in.)
	<b>LA-150-1:</b>	152.4 mm (6.00 in.)
<b>Width x Height:</b>	<b>All Models:</b>	12.7 mm x 1.5 mm (0.50 in. x 0.06 in.)
<b>Mounting:</b>		Channel
<b>Material:</b>		Plastic

#### Tool:

**Size:** M1.6

**Weight (max)<sup>1</sup>:** 35.4 grams (1.25 oz.)

<sup>1</sup> Weight of heaviest kit (LA-150-1); includes tool & three lenses



### NERLITE LA-50-1, LA-100-1 & LA-150-1 Lens Interchange Procedure

1. Position the light (LA-50-1, LA-100-1 or LA-150-1) with lens up on a clean work surface.
2. Using the supplied hex key, remove two (2) socket head cap screws (M1.6 x 3) from either of the housing's end caps and remove end cap.
3. Slide lens out of housing. Note: Lens secured with silicone from factory and may not slide out easily. If necessary, remove second end cap from housing to allow simultaneous push & pull for lens removal.
4. Slide any lens from the evaluation accessories kit into the housing, handling lens by edges only to avoid contamination. Note: Fresnel lenses are directional. Install Fresnel lenses with grooved surface facing LEDs.
5. Replace housing end cap(s) with two (2) socket head cap screws (M1.6 x 3) and tighten screws with hex key.