

# SSZ-II Series Pre-Configured System Packages



## SSZ-II PK5 Boom Stand Systems

<b>Package Contents</b>	<b>Package</b>	<b>Part Number</b>
<ul style="list-style-type: none"> <li>● SSZ binocular body</li> <li>● 10X eyepieces</li> <li>● Gliding boom stand</li> <li>● 0.5X objective lens</li> <li>● Ring light adaptor</li> <li>● Focus mount</li> <li>● Your choice of lighting</li> </ul>	<ul style="list-style-type: none"> <li>w/ fluorescent ring light</li> <li>w/ adjustable LED ring light</li> <li>▲ w/ fiber optic annular ring light</li> <li>w/ fiber optic dual pipe light</li> </ul>	<ul style="list-style-type: none"> <li><b>SZ-PK5-FR</b></li> <li><b>SZ-PK5-LED</b></li> <li><b>SZ-PK5-AN</b></li> <li><b>SZ-PK5-DPL</b></li> </ul>

## SSZ-II PK3 CF Arm Systems

<b>Package Contents</b>	<b>Package</b>	<b>Part Number</b>
<ul style="list-style-type: none"> <li>● SSZ binocular body</li> <li>● 10X eyepieces</li> <li>● CF articulating arm</li> <li>● 0.5X objective lens</li> <li>● Ring light adaptor</li> <li>● Focus mount</li> <li>● Your choice of lighting</li> </ul>	<ul style="list-style-type: none"> <li>w/ fluorescent ring light</li> <li>w/ adjustable LED ring light</li> <li>w/ fiber optic annular ring light</li> <li>▲ w/ fiber optic dual pipe light</li> </ul>	<ul style="list-style-type: none"> <li><b>SZ-PK3-FR</b></li> <li><b>SZ-PK3-LED</b></li> <li><b>SZ-PK3-AN</b></li> <li><b>SZ-PK3-DPL</b></li> </ul>

## SSZ-II PK2 Track Stand Systems

<b>Package Contents</b>	<b>Package</b>	<b>Part Number</b>
<ul style="list-style-type: none"> <li>● SSZ binocular body</li> <li>● 10X eyepieces</li> <li>● Track stand</li> <li>● Ring light adaptor</li> <li>● Your choice of lighting</li> </ul>	<ul style="list-style-type: none"> <li>● 0.75X objective lens</li> <li>▲ w/ fluorescent ring light</li> <li>▲ w/ adjustable LED ring light</li> <li>w/ fiber optic annular ring light</li> <li>w/ fiber optic dual pipe light</li> </ul>	<ul style="list-style-type: none"> <li><b>SZ-PK2-FR</b></li> <li><b>SZ-PK2-LED</b></li> <li><b>SZ-PK2-AN</b></li> <li><b>SZ-PK2-DPL</b></li> </ul>

Optional - LCD Backlight Illuminator **IL-BL-48**

## SSZ-II PK1 Post Stand Systems

<b>Package Contents</b>	<b>Package</b>	<b>Part Number</b>
<ul style="list-style-type: none"> <li>● SSZ binocular body</li> <li>● 10X eyepieces</li> <li>● Post stand</li> <li>● Ring light adaptor</li> <li>● Your choice of lighting</li> </ul>	<ul style="list-style-type: none"> <li>● 0.5X objective lens</li> <li>▲ w/ fluorescent ring light</li> <li>w/ adjustable LED ring light</li> <li>w/ fiber optic annular ring light</li> <li>w/ fiber optic dual pipe light</li> </ul>	<ul style="list-style-type: none"> <li><b>SZ-PK1-FR</b></li> <li><b>SZ-PK1-LED</b></li> <li><b>SZ-PK1-AN</b></li> <li><b>SZ-PK1-DPL</b></li> </ul>

Optional - LCD Backlight Illuminator **IL-BL-48**

# NZ Series Pre-Configured System Packages



## NZ PK5 Boom Stand Systems

<b>Package Contents</b>	<b>Package</b>	<b>Part Number</b>
<ul style="list-style-type: none"> <li>● NZ binocular body</li> <li>● 10X eyepieces</li> <li>● Gliding boom stand</li> <li>● 0.5X objective lens</li> <li>● Focus mount</li> <li>● Your choice of lighting</li> </ul>	<ul style="list-style-type: none"> <li>w/ fluorescent ring light</li> <li>▲ w/ adjustable LED ring light</li> <li>w/ fiber optic annular ring light</li> <li>w/ fiber optic dual pipe light</li> </ul>	<ul style="list-style-type: none"> <li><b>NZ-PK5-FR</b></li> <li><b>NZ-PK5-LED</b></li> <li><b>NZ-PK5-AN</b></li> <li><b>NZ-PK5-DPL</b></li> </ul>

## NZ PK3 CF Arm Systems

<b>Package Contents</b>	<b>Package</b>	<b>Part Number</b>
<ul style="list-style-type: none"> <li>● NZ binocular body</li> <li>● 10X eyepieces</li> <li>● CF articulating arm</li> <li>● 0.5X objective lens</li> <li>● Focus mount</li> <li>● Your choice of lighting</li> </ul>	<ul style="list-style-type: none"> <li>w/ fluorescent ring light</li> <li>w/ adjustable LED ring light</li> <li>▲ w/ fiber optic annular ring light</li> <li>w/ fiber optic dual pipe light</li> </ul>	<ul style="list-style-type: none"> <li><b>NZ-PK3-FR</b></li> <li><b>NZ-PK3-LED</b></li> <li><b>NZ-PK3-AN</b></li> <li><b>NZ-PK3-DPL</b></li> </ul>

## NZ PK2 Track Stand Systems

<b>Package Contents</b>	<b>Package</b>	<b>Part Number</b>
<ul style="list-style-type: none"> <li>● NZ binocular body</li> <li>● 0.75X objective lens</li> <li>● Track stand</li> <li>● 10X eyepieces</li> <li>● Your choice of lighting</li> </ul>	<ul style="list-style-type: none"> <li>▲ w/ fluorescent ring light</li> <li>w/ adjustable LED ring light</li> <li>w/ fiber optic annular ring light</li> <li>w/ fiber optic dual pipe light</li> </ul>	<ul style="list-style-type: none"> <li><b>NZ-PK2-FR</b></li> <li><b>NZ-PK2-LED</b></li> <li><b>NZ-PK2-AN</b></li> <li><b>NZ-PK2-DPL</b></li> </ul>

Optional - LCD Backlight Illuminator **IL-BL-48**

## NZ PK1 Post Stand Systems

<b>Package Contents</b>	<b>Package</b>	<b>Part Number</b>
<ul style="list-style-type: none"> <li>● NZ binocular body</li> <li>● 0.5X objective lens</li> <li>● Post stand</li> <li>● 10X eyepieces</li> <li>● Your choice of lighting</li> </ul>	<ul style="list-style-type: none"> <li>w/ fluorescent ring light</li> <li>w/ adjustable LED ring light</li> <li>w/ fiber optic annular ring light</li> <li>▲ w/ fiber optic dual pipe light</li> </ul>	<ul style="list-style-type: none"> <li><b>NZ-PK1-FR</b></li> <li><b>NZ-PK1-LED</b></li> <li><b>NZ-PK1-AN</b></li> <li><b>NZ-PK1-DPL</b></li> </ul>

Optional - LCD Backlight Illuminator **IL-BL-48**



# LED Fiber Optic

Cold light precision lighting solutions

# UV-Free LED

Cost-effective, long lasting lighting systems

## IL-FOI-L24

Noise-free, compact illuminator.

- Noise free; no cooling fan to generate noise
- Smaller footprint; use less desktop space
- Compatible with most fiber optic cables or guides
- Life: 10,000 hrs
- Color temperature: 6000~7000k
- LED power: 24W
- Filters available: Yellow, Red, Blue

### SPECIFICATIONS

Luminosity/Brightness	5.3 kfc
Life	10,000 hrs
Color temperature	6000~7000k
Power input	85~265 VAC
Power output	24 VAC
Fiber Adapter	5/8"
Dimensions	3.75"W x 6"D x 5.75"H
LED Power	24Watt
Warranty	1 Year
Optional Light Filters:	Red, Blue, and Yellow



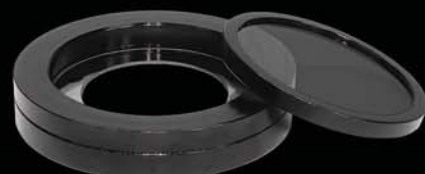
• RGB Color Filters

## FC-A2-36 Fiber optic ring light for IL-FOI-L24

- High quality glass fiber.
- Provides continuous 360° shadow-free light.
- Uniform illumination of white light.
- Large fiber bundle assures maximum light transmission.
- Ideal for general optical and video inspection applications.

### SPECIFICATIONS

Numerical Aperture	0.54
Acceptance angle	55°
Color temperature	5870 K
Fiber diameter (µm)	50
Bundle length (M)	≤10
Fiber Length	36"
Inner Diameter	2.3"
End Adapter Diameter	5/8" (Standard)
Warranty	1 Year



• Polarizer for FC-A2-36

## FC-DP-18

Fiber optic dual pipe light for IL-FOI-L24

- High quality glass fiber.
- Excellent for precision lighting and transmission.
- Large fiber bundle assures maximum light transmission.
- Ideal glare reduction for video applications and focused direct lighting requirements.

### SPECIFICATIONS

Numerical Aperture	0.54
Acceptance angle	55°
Color temperature	5870 K
Fiber diameter (µm)	50
Bundle length (M)	≤10
Fiber Length	18"
End Adapter Diameter	5/8" (Standard)
Warranty	1 Year



## IL-LED-R2E

8-point precision LED light source

- UV Free
- 8-point high quality LED light
- Adjustable/dimming control
- Optimum angle for even distribution of light
- Luminosity/brightness: 2.2 kfc (thousand foot candles)
- Color temperature: 6000k~7000k (cool white light)
- Inner diameter: 2.4"

### SPECIFICATIONS

Color temperature	6000k~7000k
Luminosity/Brightness	2.2kfc
Power input	96-265VAC
Power output	30VDC
Inner diameter	2.4"
Life	50,000h
LED Power	8W
Number of LEDs	8
Light Intensity Control	Yes
Warranty	1 Year



• Polarizer for IL-LED-R2E

## IL-LED-R1E

6-point precision LED light source

- UV Free
- 6-point high quality LED light
- Adjustable/dimming control
- Optimum angle for even distribution of light
- Luminosity/brightness: 1.9 kfc (thousand foot candles)
- Color temperature: 6000k~7000k (cool white light)
- Inner diameter: 1.6" (Fits small diameter optics)

### SPECIFICATIONS

Color temperature	6000k~7000k
Luminosity/Brightness	1.9kfc
Power input	96-265VAC
Power output	30VDC
Inner diameter	1.6"
Life	50,000h
LED Power	6W
Number of LEDs	6
Light Intensity Control	Yes
Warranty	1 Year



• Polarizer for IL-LED-R1E

## IL-LED-E1 Ultra-compact LED light source

- UV-Free.
- 360° multi-point LEDs.
- Built-in transformer.
- Less reflection on specular surfaces.

### SPECIFICATIONS

Luminosity/Brightness	2.2 kfc
Color temperature	3500k
Power input	90-265VAC
Power output	22VDC
Inner diameter	2.3"
Power cord length	1.5M
Life	50,000h
Watt	6W
Quantity of LED ball	60
Light Intensity Control	Yes
Warranty	1 Year

