

# Newport Area Solid State Lighting

## NEWPORT LED ARRAY AREA & ROADWAY LUMINAIRE



The Newport LED Array is the perfect fixture for parking lots, walkways, parking spaces, landscaping, staging areas, and access roads. Excellent quality and value are produced in every outdoor luminaire through durable construction of premium materials, skilled craftsmen and sound engineering. Extremely high performance is the end result, in this economically priced cut off fixture.

With many IES distributions and other options, flexibility is optimized. This allows for maximum spacing and increased economy. Units

EPA: 1.1 Size: 19" x 19" x 6"  
5 Year Limited Warranty on LED System  
ETL Listed To UL1598 Standards For Wet Locations

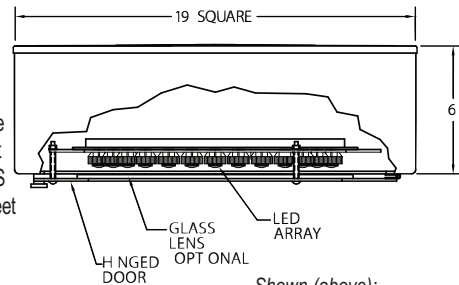
can be wall mounted or arm mounted.

The housing is precision die-formed from one piece aluminum welded internally with a formed cover, peaked for efficient water run off, silicone sealed. A formed aluminum door completely gasketed holds the clear heat-resistant, tempered glass lens.

An extremely durable polyester powder coat is electrostatically applied over a five-stage cleaning process, the best known pretreatment available. As an added architectural feature, a decorative contrasting band is available to highlight any lighting project. Band is 1" wide. IES

varying conditions and design requirements and are "full cut-off". The direction of distribution is controlled by a simple field adjustment (rotation) of the entire fixture.

Separate surge protectors in addition to all drivers, are installed in the circuitry as a company standard.



### LED LIGHT ENGINE SPECIFICATIONS:

INITIAL LUMENS BASED ON 219B CHIPS

MODEL#	WATTAGE	INITIAL LUMENS	SYSTEM EFFICACY	CCT	CRI	IES DISTRIBUTIONS
40W35C5K	40	4720	118	5K	65	Type II, III, IV, V
45W35C5K	46	5290	115	5K	65	Type II, III, IV, V
70W60C5K	70	8260	118	5K	65	Type II, III, IV, V
80W60C5K	80	9200	115	5K	65	Type II, III, IV, V
100W90C5K	103	11,900	118	5K	65	Type II, III, IV, V
120W90C5K	120	13,920	115	5K	65	Type II, III, IV, V
145W90C5K	145	16,965	117	5K	65	Type II, III, IV, V
40W35C4K	42	4480	112	4K	65	Type II, III, IV, V
45W35C4K	47	5014	109	4K	65	Type II, III, IV, V
70W60C4K	70	7840	112	4K	65	Type II, III, IV, V
80W60C4K	80	8720	109	4K	65	Type II, III, IV, V
100W90C4K	103	11,536	112	4K	65	Type II, III, IV, V
120W90C4K	120	13,080	109	4K	65	Type II, III, IV, V
145W90C4K	145	16,965	117	4K	65	Type II, III, IV, V
40W35C3K	40	3480	87	3.5K	80	Type II, III, IV, V
45W35C3K	46	3910	85	3.5K	80	Type II, III, IV, V
70W60C3K	70	6090	87	3.5K	80	Type II, III, IV, V
80W60C3K	80	6800	85	3.5K	80	Type II, III, IV, V
100W90C3K	103	8961	87	3.5K	80	Type II, III, IV, V
120W90C3K	120	10,200	85	3.5K	80	Type II, III, IV, V
145W90C3K	145	14,065	97	3.5K	80	Type II, III, IV, V
45W35C2K	46	3680	80	2.7K	80	Type II, III, IV, V
80W60C2K	80	6400	80	2.7K	80	Type II, III, IV, V
120W90C2K	120	9600	80	2.7K	80	Type II, III, IV, V
145W90C2K	145	12,615	87	2.7K	80	Type II, III, IV, V

Shown (above):  
Newport LED Array fixture.

ORDERING FORMAT SURGE PROTECTION DEVICE MEETS IEEE C62.41 2002 C HIGH 10kA. See spec sheet on page J12.

MODEL # - LENS - MOUNT - LED MODEL # - VOLTAGE - IES DIST. - OPTIONS - FINISH  
**NPT FL SP4 45W35C4K UNIVERSAL TYPE III PC BK**

OPTIONS				FINISH (HOUSING)	
<b>Lens</b> FL=Flat Glass Lens – standard CL-ACR=Clear Acrylic – flat	<b>Optical</b> LED Optical Lens (Mounted on LED) II III IV V	<b>Electrical</b> PC=Photo Control Button FS=Fuse (single) FD=Fuse (double)	<b>Mounting</b> SP4=4" arm; square pole RP4=4" arm; round pole SP9=9" arm; square pole RP9=9" arm; round pole WW4=4" arm wood pole or wall mount WW9=9" arm wood pole or wall mount HSS=House Side Shield VG=Vandal Guard Shield SPM=Spider Mount YK=Yoke Mount AF=Adjustable Fitter DB=Decorative Band	<b>Standard Colors</b> BK=Black BZ=Medium Bronze DBZ=Dark Bronze WH=White GR=Green SM=Silver Metallic	<b>Premium Colors</b> VP=Verde Patina PP=Pewter Patina SS=Silver Sparkle CC=Custom color

All arrays are "Full Cut-off"

\*Newport fixtures mounted at 90 degrees from one another require an arm length of at least 9" to allow for proper fixture spacing.

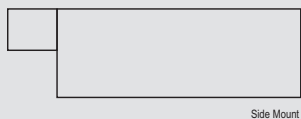
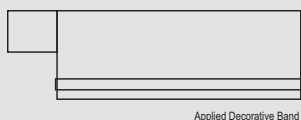
IP Rating: IP65 LED Engine by **SANSI**

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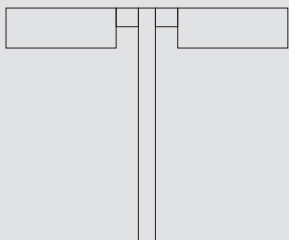


## Mounting Options

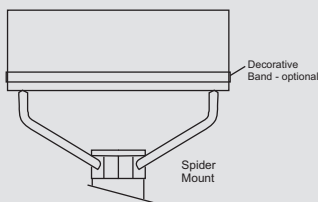
*Newport LED Array Applied  
Decorative Band  
Side Mount*



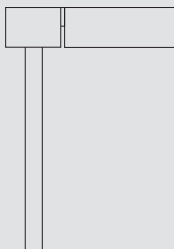
T2-180



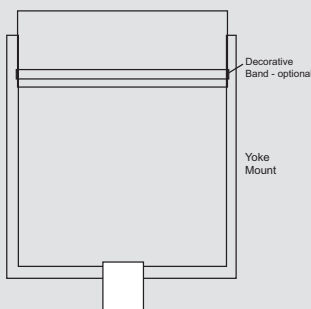
*Newport LED Array Spider Mount  
Decorative Band  
Optional*



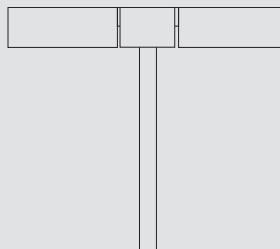
T2-90



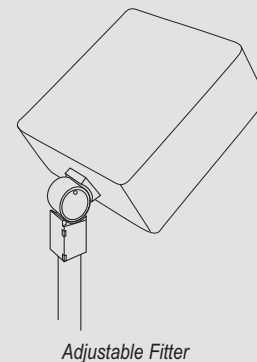
*Newport LED Array Yoke Mount  
Decorative Band  
Optional*



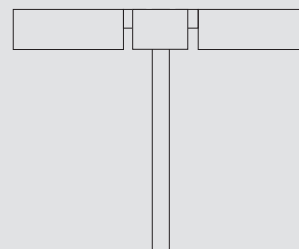
T3-90



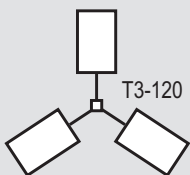
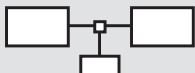
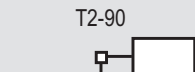
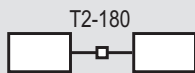
*Newport LED Array Adjustable Fitter*



T3-120



## Mounting Configurations



## Typical Components

1. Housing of heavy gauge spun aluminum
2. Heat-resistant tempered clear glass lens is fully gasketed and mounted to a spun aluminum door frame.
3. LED Array
4. Mounting arm is heavy-gauge extruded rectangular aluminum.
5. Seven standard finishes available on all fixtures. Consult chart.
6. Custom colors upon application.

