

# NIC PRODUCT PROFILE

## NUVA series

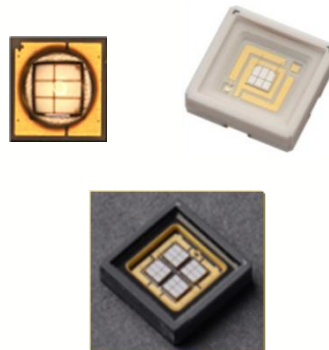
Surface Mount UV LEDs (4 sizes)

[www.niccomp.com/catalog/nuva33.pdf](http://www.niccomp.com/catalog/nuva33.pdf)

[www.niccomp.com/catalog/nuva35.pdf](http://www.niccomp.com/catalog/nuva35.pdf)

[www.niccomp.com/catalog/nuva66.pdf](http://www.niccomp.com/catalog/nuva66.pdf)

[www.niccomp.com/catalog/nuva77.pdf](http://www.niccomp.com/catalog/nuva77.pdf)



NIC Components is pleased to announce the addition of a new line of surface mount UV LEDs in four case sizes 33 (3.4x3.4x2.37), 35 (3.4x3.4x3.34), 66 (6.0x6.0x1.20) and 77 (6.8x6.8x1.45). NUVA series provides UV surface mount LED's in wavelengths (365nm ~ 405nm) with power ratings from 3.01W to 17.3W, ideal for ink curing, photo catalyst and air purifications systems.

The small UV LED's are reflow solderable, packaged on tape and reel for high speed mounting and are RoHS compliant. Typical unit pricing \$6.00 to \$140.00 each, with standard lead times from 10 to 12 weeks.

→ Contact NIC today to review your requirements, and request free samples for design and evaluation purposes.



### Co-sell with NIC Products:

-  **NPI\_LS** – SMT Power Inductors
-  **NSPE-H** – Hybrid Capacitors
-  **NMC** – High Cap Series MLCCs  
High Capacitance: X7R, X6S, X5R, Y5V

### Applications & End Products:

- Industrial Curing of ink, coating and adhesives
- Air purification systems
- Medical and scientific applications
- Industrial Printers
- Medical Devices
- Counterfeit Detection

### FEATURES

- Surface Mountable
- Lower Profile: 1.20mm to 3.34mm
- Wavelength: 365nm to 405nm
- Power Ratings: 3.01W ~ 17.3W
- Temperature Rating: -10°C ~ +85°C

### → Cross the below competitor PNs

Competitor	Series
Nichia	NCSU, NC4U

