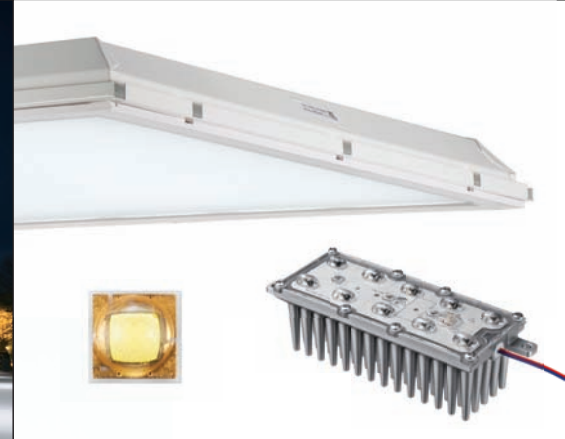


Lighting Technology Solutions Americas Line Card



NU
HORIZONS
ELECTRONICS
An Arrow Company

Design ■ Custom LED ■ Assembly

www.nuhorizons.com/ledlighting



MARVELL®



LEDs

Samsung LED
Sharp

Optics

LEDiI

Light Engines

Samsung LED
OptoElectronix

Thermal Management

OptoElectronix
LED Specialists

LED Drivers

Allegro
Atmel
ERG
Exar
IXYS
Linear Technology
Marvell
Micrel
MicroSemi
ST
Supertex

Power Solutions

LHV Power
Mean Well
GE Energy
N2Power

System Design

Nu Horizons LED Lighting
Solutions

LED Components:

- Low Power
- Mid Power
- High Power
- HV AC
- HV DC
- Flash LED

Optics:

- Lenses
- Reflectors
- Standard Products
- Custom Solutions
- Development & deployment of new fixtures

Light Engines:

- LED Street Light
- LED Down Light
- LED Area Light
- LED Light Strip

Thermal Management:

- Thermal Testing
- Thermal Management

LED Drivers

- Inductorless white LED drivers (for LEDs in parallel)
- Switching regulator based white LED drivers (for LEDs in series)
- Integrated Schottky diodes
- Accurate LED current matching
- Multiple output capability
- Topologies
 - Constant current source
 - Dimmable current source
 - Flyback
 - Boost (step-up)
 - Buck (Step Down)
 - LLC Resonant topologies
 - SEPIC topology

Power Solutions

- Fully assembled and tested power solution
- Ruggedized products
- End to end solutions
 - AC/DC
 - DC/DC
- 6W to 320W
- Norms
 - UL1310 Class 2, UL8750, EN61347-2-13, EN61000-3-2 Class C (harmonic current) and IP64-67

System Design

- Nu Horizons LED Lighting Solutions - One stop solution for all your solid state lighting needs
 - Design
 - Custom LED
 - Assembly

Let Nu Horizons be your design and manufacturing solution partner for your lighting needs. Learn more at www.nuhorizons.com/ledlighting or scan the QR code below with your smart phone.

