NEPTŪN®

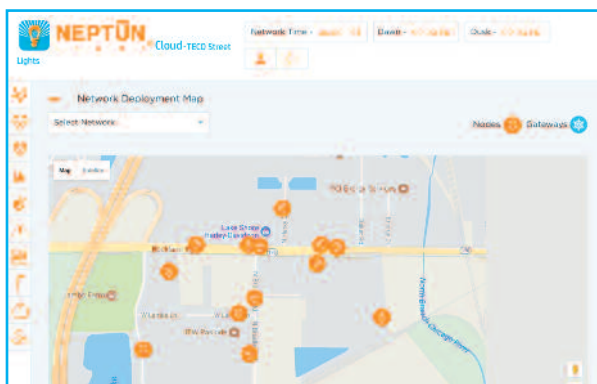# Smart City Lights System

**Smart
LED Luminaires**

**Smart
Control Nodes**

**CMS Cloud-based
Monitoring and Control
Software**

NEPTŪN®

Smart
LED Luminaires

• Industry top designs with 150 Lumen per Watt,
• Glare-free
• Most advanced IP67 optics, custom engineered
• ANSI C136.41 Receptacle (optional)
• Photometric outputs T3, T2, T2N
• Dark Sky friendly
• Low-profile design for minimum wind resistance
• Tool-less entry
• Optional: 0-10V Dimming, Bi-Level Dimming, Wi-Fi Control
• Available in a number of different sizes and wattages
• Optional Remote Monitoring and ON/OFF Control
• Optional Twist-Lock photocell for increased savings
• CETL and ETL listed
• 10 Year warranty

— partial list —

Smart
Control Nodes

• IPv6 communication protocol — Itron Riva ready
• Full mesh wireless sensor network, Self-Forming, Self Healing
• Itron Riva(TM) smart NIC technology integration
• Low power consumption
• Store consumption data onboard
• Built-in GPS module
• ANSI C136.41 Receptacle compatibility
• Internal memory back-up to guarantee pre-set operation
• Dimming 0-10V per IEC 60929 or DALI
• Rated Load 800W Max.
• Input Voltage 90-305 VAC; Frequency 50/60Hz

— partial list —

CMS Cloud-based
Monitoring and Control
Software

• Cloud Platform based
• Street light mapping
• Light fixtures grouping
• Schedule setup for Groups with option of overwrite
• Individual lighting fixture accessibility
• Multi-Account with multiple users
• Energy reporting
• Energy savings reporting
• Text and Email alerts for outages and theft
• Auto Demand response by Dimming non-essential loads
• Batch upload of Nodes and Gateway data
• Environmental Sensor Pack (optional)
• City Sewer Sensors (optional)

— partial list —