

DESIGNED WITH THE FUTURE IN MIND

NXT™

PERFORMANCE | RELIABILITY | UPGRADEABILITY



LED ROADWAY LIGHTING
Leading the LED technology wave

INTRODUCING NXT™

The NXT™ luminaire series is the latest innovation from LED Roadway Lighting Ltd. (LRL). The modular design of NXT™ allows users to easily and quickly upgrade or replace light engines or power supplies, without tools, in less than one minute. NXT™ also gives clients increased flexibility and freedom in changing optical distribution patterns and/or upgrading to more advanced LED technology in the future.

The NXT™ is available in two sizes (NXT-S and NXT-M), with 12, 24, 36, 48, 60, and 72 LED configurations. NXT™ is ideal for roadway/street lighting, parking areas, and general outdoor area lighting applications and employs the same design and reliability features as LRL's highly successful Satellite™ series luminaires, which are currently installed in more than 35 countries.

OPTIONAL ACCESSORIES:



PHOTOCELL
NEMA twist-lock with 20 year life



STREETLIGHT INTELLIGENCE™
Control & Monitoring System



LUMEN DEPRECIATION SENSOR
Monitors and reports actual LED depreciation (via control system)

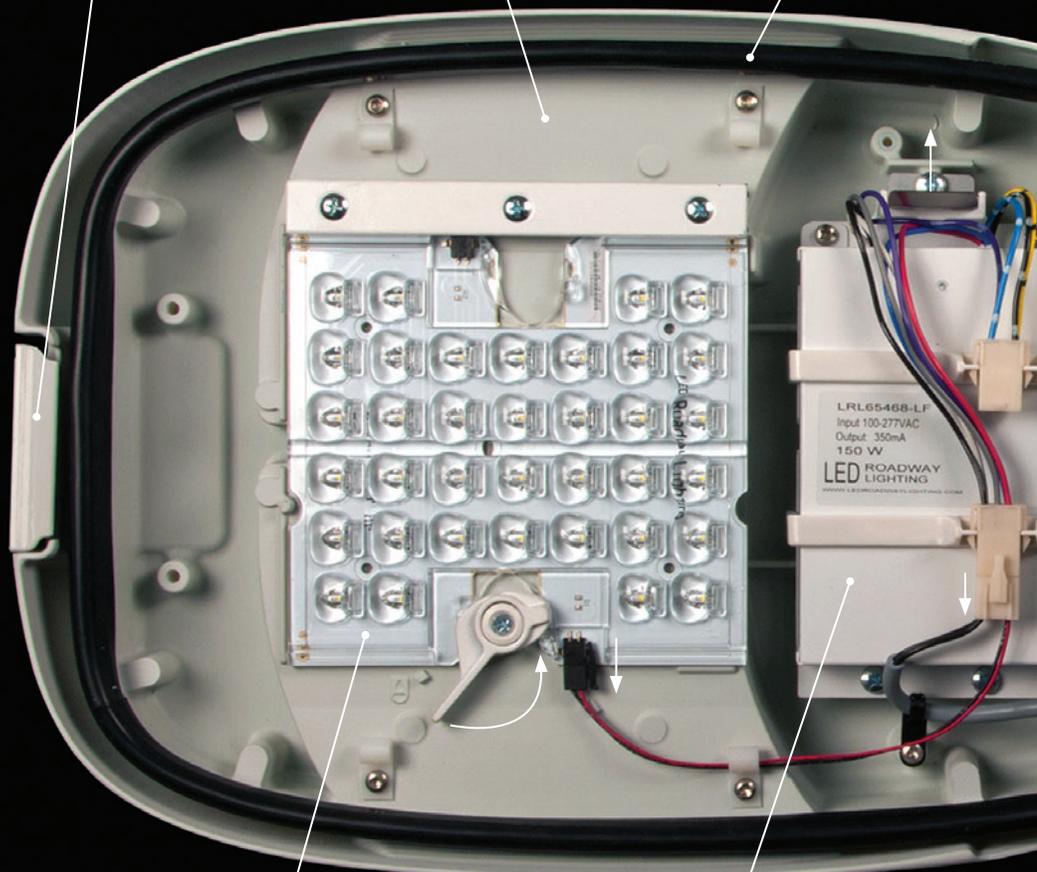


PERFORMANCE | RELIABILITY | UPGRADEABILITY

QUICK ACCESS LATCH
Tool-less entry

ALUMINUM BODY
Single-piece, die-cast A360 aluminum.

GASKET/SEAL
IP66 rated protection against water and dust particles.



UPGRADEABLE LIGHT ENGINE
Unplug the cable connector and release the light engine using the turn latch.

UPGRADEABLE POWER SUPPLY
Unplug the cable connector and release the power supply using the clips.

NXT MODEL*	# OF LEDs	DRIVE CURRENT	VOLTAGE	COLOR TEMPERATURE (CCT)
NXT-S	12, 24, 36	350, 450, 525, 600, 700 mA	120-240	5000K (Standard) and 4000K (Optional)
NXT-M	48, 60, 72	350, 450, 525, 600, 700 mA	120-240	5000K (Standard) and 4000K (Optional)

* PLEASE REFER TO SPECIFICATION SHEETS FOR DETAILED PERFORMANCE DATA

DURABLE FINISH
Polyester powdercoat topcoat.

UNIVERSAL MOUNTING
Horizontal tenon-mount or post-top mount
42 - 60 mm (1.625" - 2.375") O.D. Tenons

GLASS LENS
IK09 rated

UPGRADEABLE SURGE MODULE
ANSI C-High (10kV)
Unplug the cables and release the surge module using the clips.

INTEGRATED MOUNTING STEP
Built-in steps with 2.5° increments allow for simple tilt adjustment up to ± 5°.



MUNICIPAL, UTILITY, AND COMMERCIAL INSTALLATIONS IN MORE THAN 35 COUNTRIES



ALSO AVAILABLE FROM LED ROADWAY LIGHTING:



SATELLITE™ SERIES

Three fixture bodies (small, medium, and large) that provide replacement options for 70-400W HPS/MH.



STREETLIGHT INTELLIGENCE™

Integrated control & monitoring system for LED and HID outdoor lighting systems.



GLOBAL FINANCE SOLUTIONS

Innovative leasing solutions for municipalities.



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