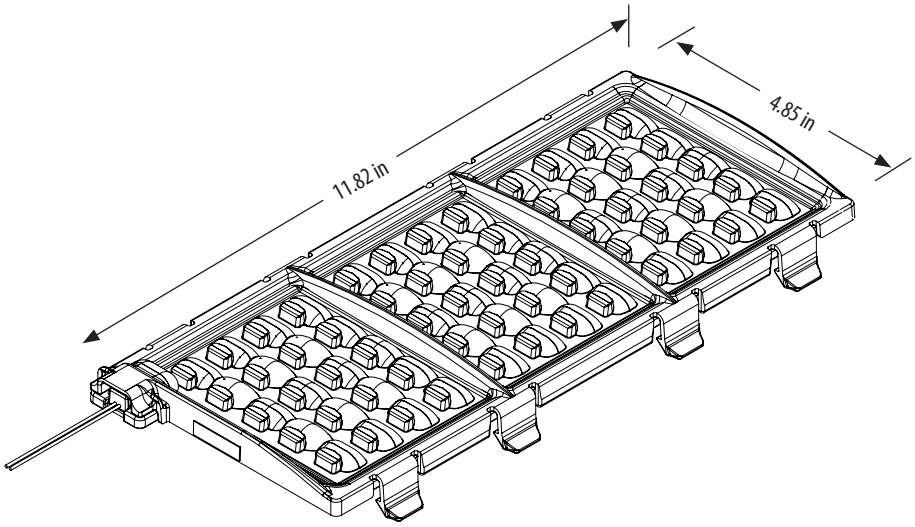
ROADMAX® EDGE SERIES

RX-E3 MODULAR LIGHT ENGINE SPECIFICATIONS

PART NUMBER: LE-E3-LS-60-XXX-XX-XXXXX



DESCRIPTION
Modular Light Engine for ROADMAX RX-E3

KEY FEATURES
Heavy-duty construction
Field upgradeable in ROADMAX EDGE Series without the use of tools
Proven DC circuit design for constant current operation
LED L70 Greater than 400,000 hours at 25°C ambient

REGULATORY COMPLIANCE
UL 8750
CAN/CSA-C22.2 No. 250.13
EN/IEC 62031

MECHANICAL
Base Material: Aluminum core
Lens Material: PMMA acrylic, or IK09 rated, borosilicate glass
Weight: 0.9 lb (407 g)
Dimensions: 11.82" l x 4.85" w (30 cm l x 14.4 cm w)
Ambient Temperature Range: -40°C to +50°C

ELECTRICAL
Maximum DC Drive Current: 2400 mA

OPTICAL
60 LEDs
LED Type: High performance surface-mount design
Distributions: 2ES, 3LM, 4AT, 5RM, G2S, G3M, G4T

Illustrated Above: ROADMAX RX-E2 LED LIGHT ENGINE (60LEDs)

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RX-E3 MODULAR LIGHT ENGINE PART NUMBER SPECIFICATIONS

Example catalog number: LE-E3-60-2ES-T2-3000K

MODEL	LEDS	OPTIC	CCT
LE-E3-LS	**60**	**2ES-T2** = Type II, Acrylic **3LM-T3** = Type III, Acrylic **4AT-T4** = Type IV, Acrylic **5RM-T5** = Type V, Acrylic **G2S-T2** = Type II, Glass **G3M-T3** = Type III, Glass **G4T-T4** = Type IV, Glass	**5000K** = 5000K **4000K** = 4000K **3000K** = 3000K **2700K** = 2700K **2200K** = 2200K

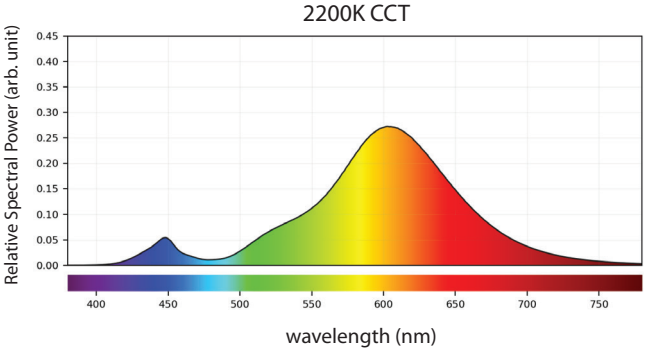
CATALOG NUMBER:

LE-E3-60-_-_ CLEAR FORM

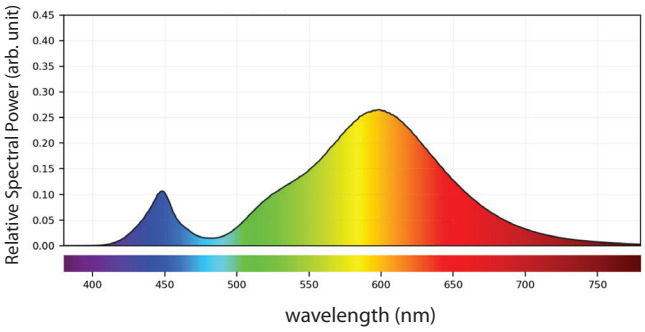
CCT SPD (SPECTRAL POWER DISTRIBUTION)

The Spectral Power Distribution determines a luminaire's color characteristics, demonstrates the relative intensity of emitted light at each wavelength, and is a mechanism to help visualize Correlated Color Temperature (CCT). SPD curves shown below are derived from tested photometric data, but have been normalized to represent output at comparable stabilized luminaire input power. Actual spectral shape and intensity plus Color Rendering Indices (CRI) may vary at different drive currents. CCT illustrated below are nominal per min. 70 CRI LEDs binned according to ANSI C78.377.

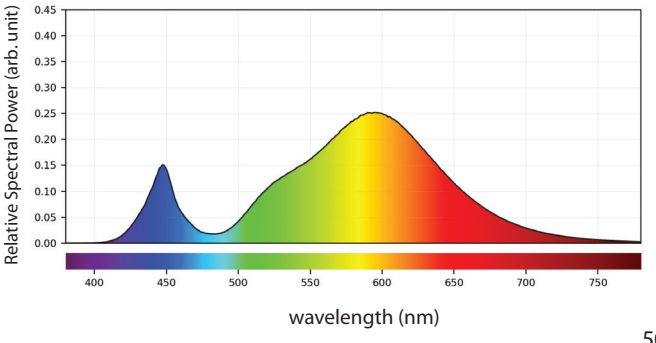
2200K CCT



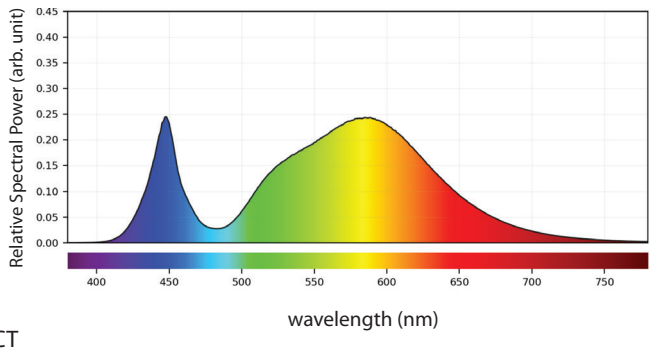
2700K CCT



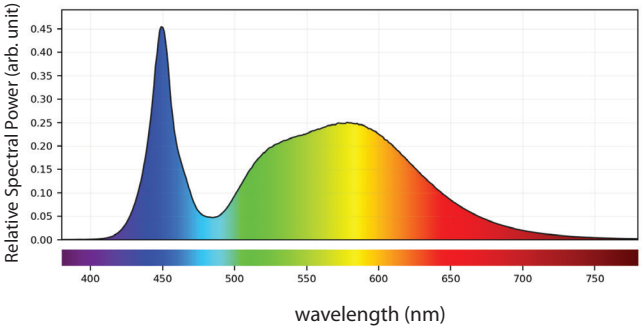
3000K CCT



4000K CCT



5000K CCT



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