

AUSTEKNIS

Bright and exciting

LED Luminaire



KAGA LEDEEMA – KLE-126

Austeknis is an Australian leader in the development and supply of LED low voltage street lighting. We have been supplying street lighting products to the Australian market for the past thirty years.

Now, Austeknis in conjunction with Kaga is proud to present the LED Street Light Series, featuring the brilliant new KAGA LEDEEMA – KLE-126, a stylish and energy efficient replacement for traditional street light fixtures.

The KAGA LEDEEMA is an energy efficient LED luminaire designed and manufactured to Australian standards. It is a completely field serviceable LED luminaire with captive screws and plug & play connections. The KAGA LEDEEMA has been tested and certified compliant to AS1158.6:2010 and is a direct replacement for the traditional Mercury Vapor and High Pressure Sodium streetlights.

The LED luminaire has been designed with a stylish low profile housing incorporating the latest in LED lighting technology.

By combining emerging style and technology, we can also integrate solar energy with a chic, low power, low cost and environmentally friendly lighting solution.

When you buy Austeknis products, you buy with the knowledge that we have developed and tested our products extensively and offer a full 100% warranty on our products. We are known for our product knowledge and quality.

When you buy Austeknis products, you buy the best.

Key features

- Light weight
- Energy efficient
- Long lamp life
- Reduction in maintenance
- Reduction in CO² emissions of up to 60%
- Environmentally friendlier than traditional solutions
- Low power usage, ideal to use with solar and other renewable energy sources
- Reduction in ecological footprint
- Instant On/Off, no warm-up time required
- Low heat production and no UV
- Flicker free
- No mercury
- D2 Photo electric control

LED Street Light Series



Quality and Knowledge That Lights Your Way

KAGA LEDEEMA – KLE-126

Product Information

Austeknis in conjunction with Kaga is proud to launch the new KAGA LEDEEMA – KLE-126 LED Streetlight, an energy efficient replacement for traditional streetlights.

Structure and materials

- Die cast Aluminium housing
- Stylish design incorporating integrated heat-sink, ensuring maximum heat transfer
- Corrosion resistant powder painted
- Meets 2G Vibration testing

Electrical and gear compartment

- Driver is mounted in a separate compartment isolated from the optical chamber with protection of IP65
- Nominal Voltage – 200-265 VAC

Maintenance

- System Rated average life is 60,000 hours
- Ambient temperature from -40 to 50C.
- Base on high reliability and long life LEDs and the elimination of lamps replacement , reducing maintenance, providing cost savings.

Installation

- Side mount spigot

Certification

- AS1158.6:2010
- AS60598.1:2003
- CISPR 15
- IP65
- IK07
- Vibration
- ISO9227

The Austeknis Kaga LEDEEMA Range

Mini LEDEEMA

The Kaga Mini LEDEEMA has been specifically designed to be used with solar applications. The Mini LEDEEMA is an 8W 12VDC fixture housed in a durable cast aluminium housing. The unique design of this self cleaning housing allows it to be pole mounted, spigot mounted or even wall mounted.

The Mini LEDEEMA is ideal for pathway lighting.

Input Voltage: 12VDC
Total Power Consumption: 8.4W, 0.7A
Lumen output: 870 lm
Colour: 5000k – 5500k
CRI: 72
Dimensions: Overall length 337mm x 151mm width x 120mm high

Junior LEDEEMA

The Kaga Junior LEDEEMA has been specifically designed to be used with solar applications. The Junior LEDEEMA is a 17W 12VDC fixture housed in a durable cast aluminium housing. The unique design of this self cleaning housing allows it to be pole mounted, spigot mounted or even wall mounted. The Junior LEDEEMA is a direct replacement for a 50WMV.

Input Voltage: 12VDC
Total Power Consumption: 16.8W, 1.4A
Lumen output: 1750 lm
Colour: 5000k – 5500k
CRI: 72
Dimensions: Overall length 375mm x 221mm width x 122mm high

Junior LEDEEMA (240VAC)

The Kaga Junior LEDEEMA. The Junior LEDEEMA is a 19W 240VAC fixture housed in a durable cast aluminium housing. The unique design of this self cleaning housing allows it to be pole mounted, spigot mounted or even wall mounted. The Junior LEDEEMA is a direct replacement for a 50WMV.

Input Voltage: 240VAC
Total Power Consumption: 19W, 85ma
Lumen output: 1750 lm
Colour: 5000k – 5500k
CRI: 72
Photo Electric controlled: D2 type, AS2403P3 or PS2403P1
Dimensions: Overall length 375mm x 221mm width x 122mm high

KAGA LEDEEMA

The KAGA LEDEEMA is an energy efficient LED luminaire designed and manufactured to Australian standards. The Kaga LEDEEMA is a completely field serviceable LED luminaire with captive screws and plug & play connections. The KAGA LEDEEMA has been tested certified compliant to AS1158.6:2010. The Kaga LEDEEMA is a direct replacement for the traditional Mercury Vapor and High Pressure Sodium streetlights.

Input Voltage: 240VAC
Total Power Consumption: 44W, 0.195A
Lumen output: 4060lm
Colour: 5000k – 5500k
CRI: 72
Photo Electric controlled: D2 type, AS2403P3 or PS2403P1
Dimensions: Overall length 530mm x 220mm width x 120mm high

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