

AUSTEKNIS

Bright and exciting

LED Luminaire



KAGA LEDEEMA – 25W

Austeknis is an Australian leader in the development and supply of LED energy efficient street lighting. We have been supplying street lighting products to the Australian market for over forty years.

Now, Austeknis in conjunction with Kaga is proud to present the LED Street Light Series, featuring the brilliant new KAGA LEDEEMA – 25W, a stylish and energy efficient replacement for traditional street light fixtures.

The Kaga LEDeema 25W LED luminaire is the latest in LED technology when it comes to energy efficient street lighting in Australia. Developed specifically for the Australian 'P' category lighting specifications, the Kaga LEDeema 25W LED luminaire will reduce energy consumption by up to 82% when compared to traditional street lighting in Australia.

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 Eco Features

- Light weight
- Energy efficient
- Long lamp life
- Reduction maintenance cost
- Substantial reduction in Co2 emissions
- 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 – 25W

Product Information

Austeknis in conjunction with Kaga is proud to launch the new KAGA LEDEEMA – 25W LED Streetlight, an energy efficient replacement for traditional streetlights.

The Kaga LEDeema is certified to the requirements of the AS1158 series where applicable to LED lighting. The housing is a die-cast aluminum housing built for the harsh Australian environment, the housing has been certified to ISO9227 (Corrosion testing).

The Kaga LEDeema has a uniquely designed LED lamp using the latest in lens technology. The LED lamp module and the power supply are both designed and manufactured by Kaga. This results in greater reliability because the lamp and power supply are designed specifically to work with each other and not rely on third party products.

The Kaga LEDeema is a lightweight (4.5Kg) slim line luminaire with a self-cleaning acrylic visor (also available in Aero screen). The LED module and power supply are enclosed inside an IP65 housing providing excellent protection and long life.

The Kaga LEDeema's latest LED technology offers superior lighting performance whilst reducing upward waste light (glare) at only 0.3%. The specially designed LED module allows for greater light output with a reduction in power. It provides even light distribution and allows flexibility in mounting heights whilst still achieving the desired spacing's.

Features:

Die-cast aluminium body
Light weight 4.5Kg
Non corrosive tested to ISO9227
Slimline design

IP65 Rated Optical & Control gear chamber
Ensures protection against dust and water

Self cleaning visor, lowers maintenance requirement
Even light output
Aeroscreen version available

Inbuilt surge protection
D2 photo electric controlled

Minimum of 100,000 hours lamp life
Minimum of 100,000 hours driver life

Side entry Spigot mount, fits 27mm to 34mm O.D pipe

Certification

- AS1158.6:2010
- AS60598.1:2003
- CISPR 15
- IP65
- IK08
- Vibration
- ISO9227

Light Spacing

P4 Category	15 Meter Road Reserve			
	5m MH	5.5m MH	6m MH	6.5m MH
Kaga LEDeema 18W	57.5	60.4	62.7	60.2
Kaga LEDeema 25W	69.8	73.3	76.9	80.3

P5 Category	20 Meter Road Reserve			
	6m MH	6.5m MH	7m MH	7.5m MH
Kaga LEDeema 18W	74.3	77.7	81.0	84.1
Kaga LEDeema 25W	90.3	94.2	98.0	101.7

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