

LTI KE042T4



LIGHT HAS NEVER BEEN THIS POWERFUL

QUALITY

PERFORMANCE

RELIABILITY

- High Quality LED Chips from CREE
- Energy Saving, Environmentally Friendly, Long Lifespan
- Made of Aluminium Alloy, Excellent Heat Conductivity
- Applied with Patented Quadric Optics Non-Imaging Lens, Luminaire Efficiency Over 90%
- Powered at AC Board Voltage Input With Constant Current Drive
- The Lamps Has Been Designed a passive ventilation system to Ensure the Dust Resistance, Water Resistance and Self Cleaning Ability
- Aesthetic Style



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OUR SUPERIOR HIGH-POWER TECHNOLOGY



TYPICALS APPLICATIONS

- > Express Way
- > Branch Road, Urban Road
- > District Road

Output Voltage	DC53V
Input Voltage	AC 85 - 277 V 50 - 60 Hz
Power Factor	> 0.95
Total Harmonic Distortion	< 15%
Power Efficiency	94 %
LED Consumption	42 W
System Consumption	45 W
Luminaire Efficiency	>90Lm/W
LED Initial Flux	4230 Lm
LED luminous efficiency	> 90%
Color Temperature	5000K - 5500 K
Color Rendering Index (CRI)	Ra > 75
Light Distribution Curve	Asymmetric (Bat Wing) Rectangular Beam
Junction Temperature (Tj)	< 75°C
Operating Environment	temps. -40°C to 40°C humidity 10% - 95%
IP Rating	IP66
Life Time	100 000 hours at TA = 30°C at more than 70% initial flux
Material	Aluminium Alloy
Average Illumination	6 meters / > 16 Lux 8 meters / > 9.5 Lux 10 meters / > 5.5 Lux 12 meter / > 4 Lux
Effective Illuminated Area	6 meters / 7 x 21m ² 8 meters / 9.6 x 28m ² 10 meters / 12 x 35m ² 12 meter / 14.4 x 42m ²
Installation	Connect to a Ø 60mm arm branch
Net Weight	7.2 Kg