

ACON
INNOVATIONS

Smart & connected Street lighting



ACONSmartLED

INNOVATION | BEAUTY | QUALITY | INTEGRITY | RELATIONSHIP

SMART STREET LIGHTS



Awarded
**INDIA
DESIGN
MARK**

for **Aesthetic
Design & Highest
System Efficacy**

The ACON LED Smart Street luminaire with its high performance & state of the art design guarantees professional lighting for urban and suburban contexts.

This product features advance cut-off IP-67 optical system that eliminates skyward light dispersion entirely and designed to save maximum energy while achieving high photometric performance. This allows the application in street lighting schemes where there is a significant distance between the poles.

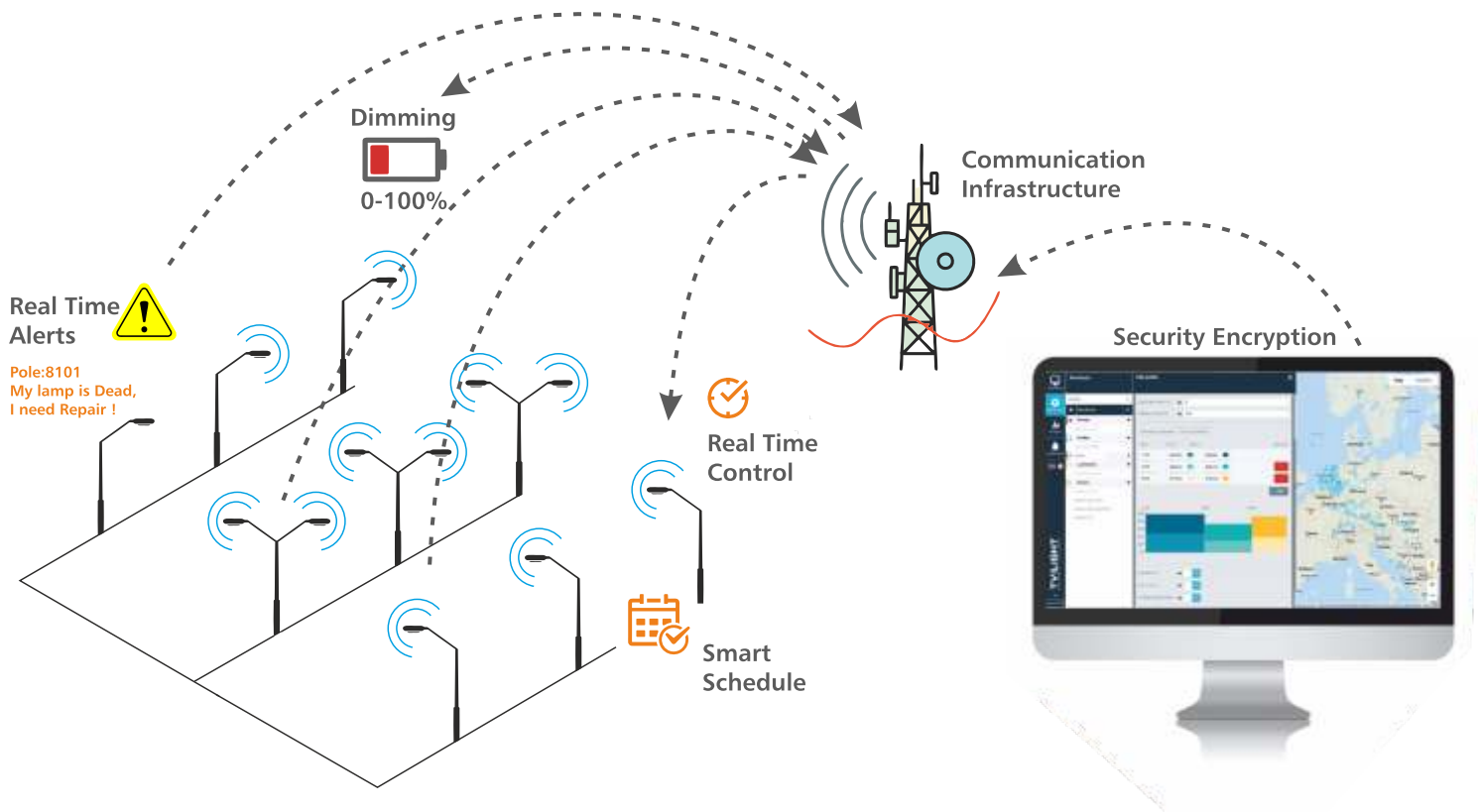


The ACON Advantage

- Automatic ON / OFF & dimming scheduling
- Highest System Efficacy
- Adjustable LED Angle
- Modular unbreakable UV protected optics for increased efficiency
- Pole Height to Pole Spacing upto 8 times
- Better uniformity ratio by 25%
- Over Voltage Auto-Restart Protection
- Surge Protection
- Ease of operation & maintenance
- Universal NEMA receptacle
- BIS Approved

Smart Street Light

System Architecture



Benefits of Smart Lighting



Full control over public lighting infrastructure - monitor & control citywide public lighting infrastructure



Energy saving of up to 80% with accurate power metering



Automatic on & off based on ambient lighting conditions saves huge amount of energy each day



Fault monitoring with precise Geo co-ordinates : Failure based instant alerts & notifications



Up to 50% lower operations & maintenance costs through proactive maintenance



Cloud based application software for easy access and login



Improved public safety



Excellent foundation for smart city and IoT applications



GIFT CITY



BRTS CORRIDOR , AHMEDABAD



**India's Largest Smart Lighting Project - Monitoring And Controlling
36,000 Street Lights Of Ahmedabad**



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