



INTRODUCTION

- **WORLDWIDE PRESENCE**
- **TECHNOLOGY PARTNERS**
- **APPROACH TO PRODUCT & QUALITY**
- **SMART TECHNICAL SOLUTIONS**
- **TURNKEY SOLUTIONS**



EFICAZ GROUP IS HAVING
LOCAL OFFICES IN **15 COUNTRIES**
& ASSOCIATE OFFICES IN
90 COUNTRIES ACROSS THE WORLD



TECHNOLOGY BENEFACTORS

OUR TECHNOLOGY BENEFACTORS



**Lighting Association
of Singapore**



**Technical University
of Denmark**



**Danish Outdoor
Lighting Lab**



APPROACH TO PRODUCTS AND QUALITY

EFICAZ

APPROACH TO QUALITY

- End to End Quality Focus
- Component Quality
- Luminaire Design Quality
- Project Process
- Delivery Lighting Design



ONLY BRANDED LED MANUFACTURERS

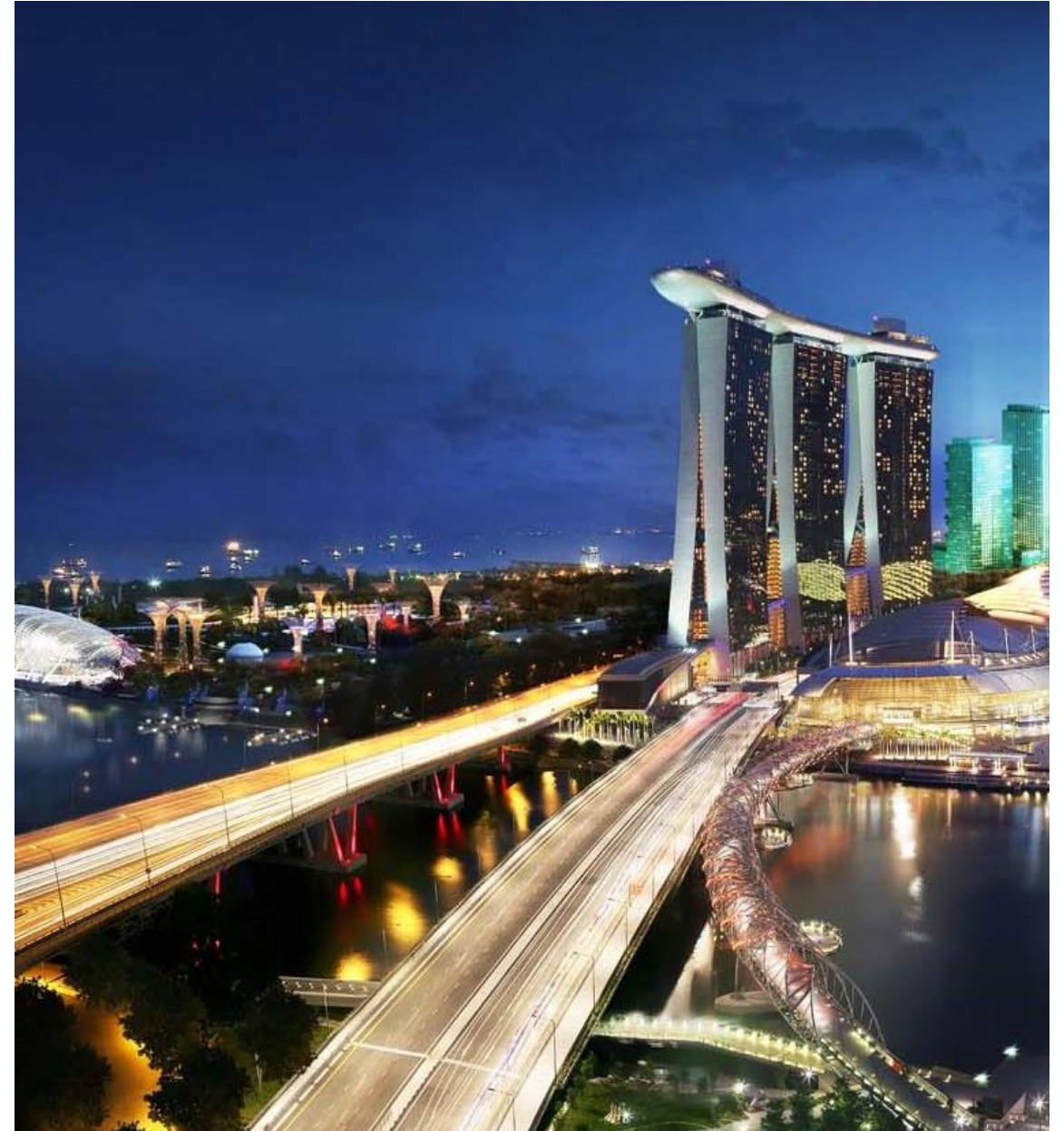
- Great color performance
- Up to CRI 98 (Trueness of Colors)
- Credible Documentation
- Narrow BIN selections (Efficiency)
- Tight color tolerances and color shift (Consistency)
- Good LM80 testing
- Reliable TM21 degradation curve
- Long lifetime
- Long and specific Warranty
- Low heat generation

CITILED	NICHIA
LUMILEDS PHILIPS	CREE
BRIDGELUX	OSRAM

STEP TOWARDS A SAFER CITY

Streetlights

- Efficient thermal design and aluminum body with anti-corrosion treatment.
- Efficient LED driver ensures a longer technical lifetime.
- Ruggedized design and high impact resistance glass against vandalism.
- Different optics available that provides a uniform and wide light distribution.
- Luminaire design optimized to reduced maintenance cost.



BRING OUT THE BEST IN YOUR CITY

WallWashers

- **Maximum light output embedded in IP66 casing for outdoor installations.**
- **Easy installation of RGB light for different locations.**
- **Optics offers vertical and asymmetrical light distribution.**
- **Suitable for indoor and outdoor use, no IR or UV radiation.**
- **Ruggedized design in an aluminum body with anti-corrosion treatment.**
- **Very efficient thermal management that ensure longer life time.**



LED STREET LIGHTS



BASE MODEL



ADVANCE MODEL



URBAN MODEL

BRING OUT THE BEST IN YOUR CITY



WALLWASHERS FOR CITY BEAUTIFICATION

LIFELONG BENEFITS

- Reduced Lighting Maintenance Cost through LED Luminaires above 100,000 hours lifespan
- Reduced electricity costs & savings upto 75%
- Lighting – Where it is needed & When it is needed with help of dimming/on-off technology
- Transform lighting from Fixed Expense to Strategic Asset that provides insight & intelligence
- Reduce your Organizations Carbon Footprints.





SMART TECHNICAL SOLUTIONS

SMART CITY SOLUTIONS

Becoming a Smart City means:

- Unlocking the potential of technology to improve sustainability and urban performance
- Making the most efficient use of your city's assets
- Finding new ways to improve public services

EFICAZINTEL™ solutions allow you to optimize your resources and connect your city.

Central Control Monitoring Systems of highest quality and latest technology enable smart control of Luminaires.



Real Time Alerts & Reports



Remote Control



Dynamic Mapping



Smart Analytics



Public Safety



Advanced Lighting Control with
Dimming System & Profiles

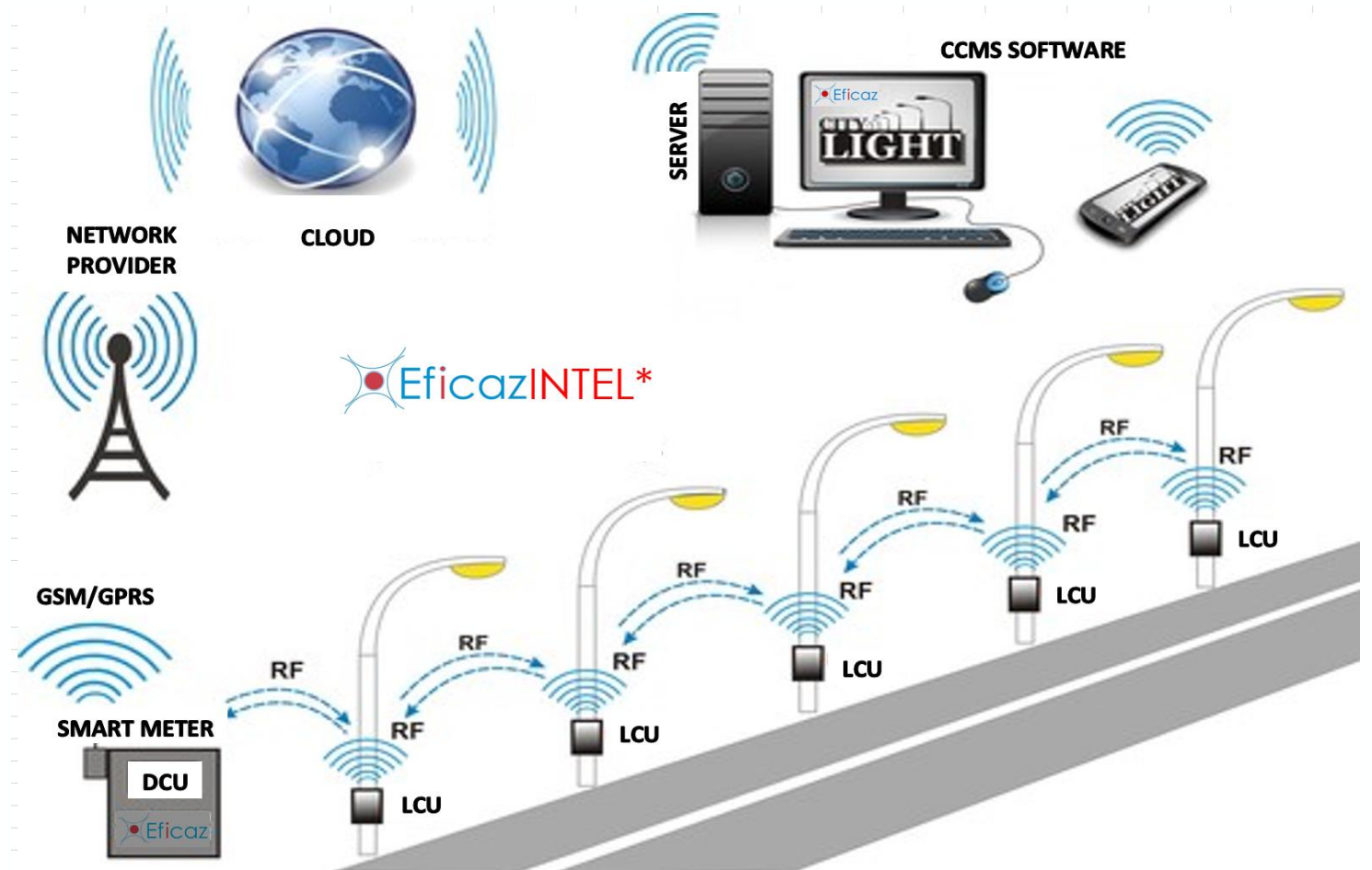


Expandability with
Wi-Fi and Sensors

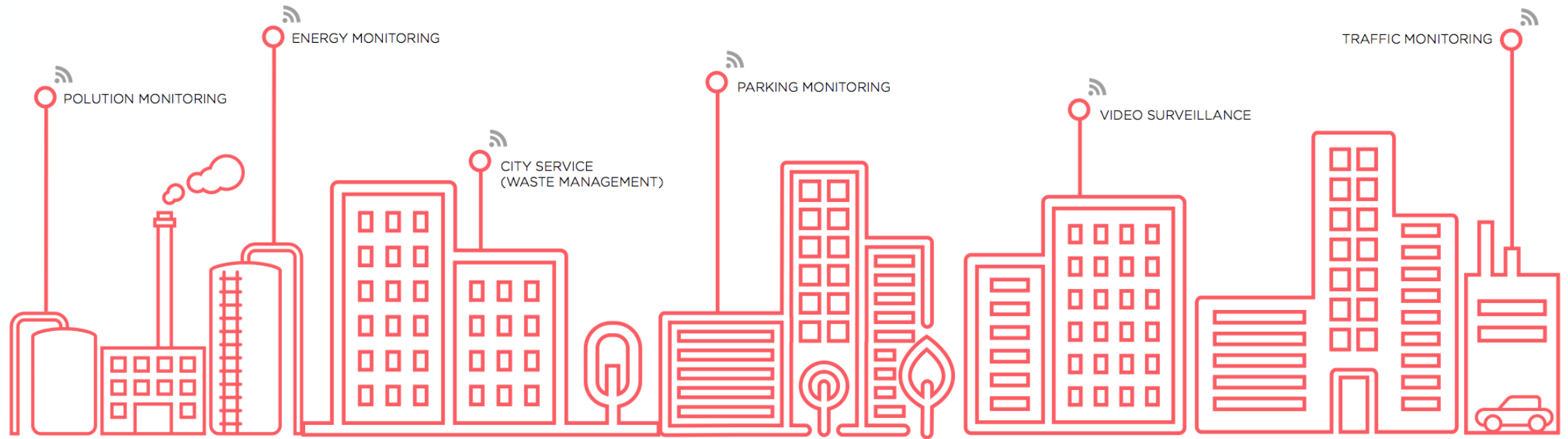


EFICAZINTEL™

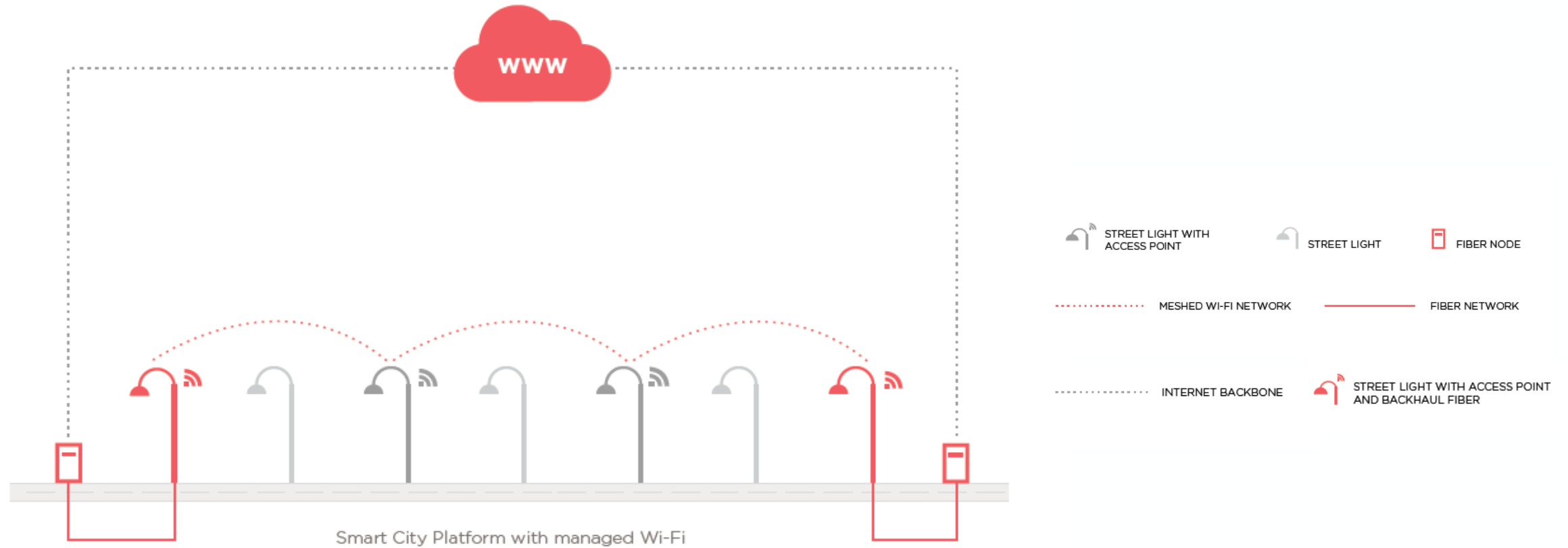
- High Quality Products
- Real time System Failure Analysis Reports
- Faster Maintenance Response Time
- 24x7 Light Technicians at your support



WIFI SERVICES FOR A SMARTER CITY



WIFI SYSTEM ARCHITECTURE





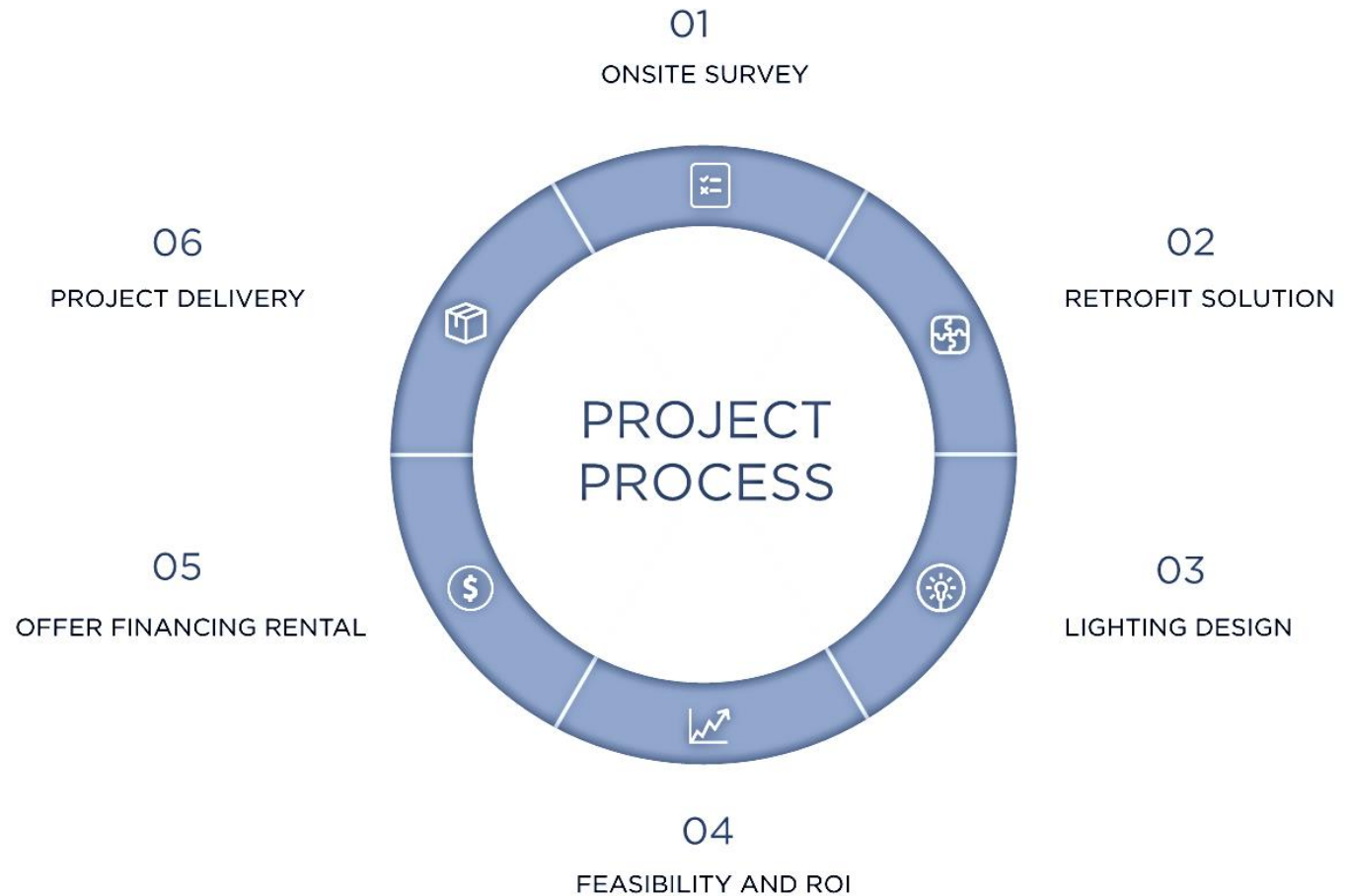
TURNKEY
SOLUTIONS

TURNKEY LED LIGHTING SOLUTIONS



PROJECT PROCESS AND DELIVERY

- **Save Energy**
- **Improve Lighting**
- **Reduce Maintenance**
- **Reduce CO2 Emissions**





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