Birlasoft’s Smart Cities Framework includes services integrated with accelerators for smart cities to help city administration and Utility companies quickly bring transformational changes and realize the value of digital technologies.

**Our Framework includes:**

**INFRASTRUCTURE**
- Smart Lights
- Smart Meters (for Water, Gas, and Electricity)

**TRANSPORTATION**
- Smart Parking
- Route Optimization
- Intelligent Transportation

**CITY PLANNING AND OPERATIONS**
- Traffic Demand Modelling
- Adaptive Traffic Signals

**eGOVERNANCE**
- Smart Connected Citizens
- Grievance Management

Our pre-built accelerators for Smart Cities enable you to create a connected infrastructure, which helps in improving city services and overall quality of life for citizens.
Birlasoft Smart Lights Accelerator

Birlasoft’s feature rich Smart Lights Accelerator is a reliable street lights management system and is suitable for all existing and new lights infrastructure. It is built on Birlasoft’s action and analytics platform – Birlasoft intelliAsset™ that is powered by ThingWorx® technology from PTC®.

### Features
- End to end solution with hardware and software
- Technologies supported - LPRF, LORA, SigFox, FSA
- Support of >200 lights per DCU and 5 Years warranty
- Long battery life - 5 to 10 years
- Smart Mesh Communication
- Supports remote On/Off and Dimming
- Integrated Environmental Pollution sensor
- Remote Diagnostics, Fault Monitoring, and Software Upgrades
- User Interface and Analytics

### Benefits
- More Sustainable Cities and Cleaner Environment – Lower CO₂ emission
- Manufacturer agnostic
- Optimize Maintenance Activities
- Better Consumption Monitoring
- Save Money for Community
- Service Excellence
- Retrofit – Convert conventional lights into Smart lights
- Different business models - fixed price or savings-based price
- Low cost and easy to integrate

For more information or to request a demo, write to us at – digital@Birlasoft.com

Enterprise to the Power of Digital™

Birlasoft combines the power of domain, enterprise and digital technologies to reimagine business processes for customers and their ecosystem. Its consultative and design thinking approach makes societies more productive by helping customers run businesses. As part of the multibillion diversified CK Birla Group, Birlasoft with its 10,000 engineers, is committed to continuing our 150 year heritage of building sustainable communities.

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