Landscapus Inc Street Lights & Poles

Solar Street Light

1,Enhanced Public Safety: Low-voltage DC power lowers the risk of electrical accidents, making them safe for community and rural installations.

2,Smart Lighting Control: Automatic sensors and timers provide adaptive brightness based on environmental conditions, optimizing energy use efficiently.

3,Eco-Friendly Power Source: Solar street lights operate entirely on solar energy, reducing reliance on traditional electricity and minimizing environmental impact.

4,Quick and Cost-Effective Installation: No need for extensive cabling; installation is straightforward, saving time and labor costs, especially ideal for remote or off-grid locations.

All In One Solar Street Light

1,Wide Range of Applications: Suitable for remote mountainous areas, rural roads, tourist spots, temporary lighting, and other sunlit locations, meeting diverse lighting needs.

2,Versatile Applications: Ideal for remote areas, rural roads, outdoor recreation, temporary lighting, and residential and community spaces with ample sunlight.

LED Street Light

1.Modular design: each module as an independent body heat to ensure the lamp life of 50,000 hours or more; 2. Performance parameters: imported high chip packaging patents, 60% energy saving than the traditional street lamps; 3. Patented optical design: The road illumination even without flare phenomenon; 4. Environmental Health: LED no mercury, no UV, no radiation, the human eye is more conducive to environmental protection and health; 5. One-stop production of the whole system and all accessories, zero maintenance 6. Demonstration of government projects


High Mast Light

Sustainable and Environmentally Friendly: With LED technology and optimized energy use, high mast lights contribute to significant CO_2 emission reductions. Additionally, many models use recyclable materials and come with eco-friendly certifications, aligning with sustainable urban development goals. These lights are mercury-free and emit no UV rays, making them safe for the environment and public health.


Street Light Pole

Utilizing state-of-the-art automated welding technology, our poles feature precision welds that ensure a uniform and strong bond between all components. The structural integrity of the poles is rigorously tested under high-stress conditions, making them ideal for installation in high-wind or earthquake-prone areas. The advanced welding technique minimizes weak points and enhances the overall safety and durability of the poles, making them a dependable choice for any lighting project.

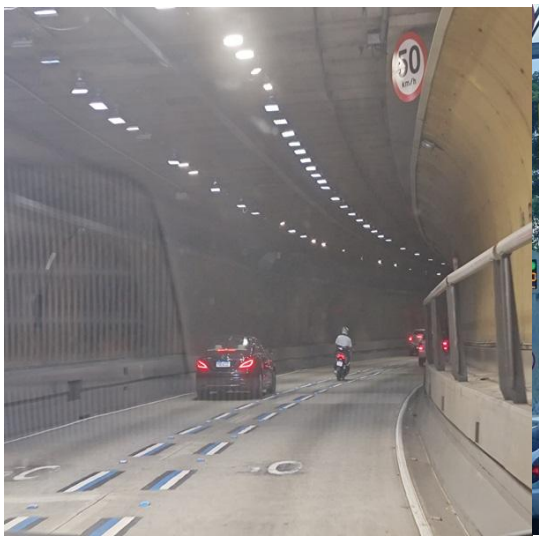



Traffic Lights & Controllers

1,Wide Applicability: Ideal for various traffic environments, including urban roads, expressways, toll stations, highways, and parking lots, meeting the traffic management needs of different areas. 2,Precise Signal Timing Control: The signal light offers precise control of timing, effectively guiding traffic flow, reducing congestion, and improving traffic efficiency while ensuring the safety of both vehicles and pedestrians.

The system uses a high-performance ARM Cortex 32- bit micro control unit. High-performance LoRa spread-spectrum communication is used between the master and slave devices. Each device has overload protection and under-

voltage protection function, integrated high-precision real-time clock chip to ensure the correct implementation of the program, integrated GPS / Beidou chip to achieve positioning and timing functions, while supporting car special service and remote platform access, the system abandons the traditional cumbersome button setting method, using simple and efficient PC/mobile APP configuration port.



Traffic Sign & Poles

Landscapus Inc’s branch factory for Solar Street Light, All In One Solar Street Light, LED Street Light,High Mast Light, Street Light Pole, Traffic Lights & Controllers.

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The wireless solar networking signal controller is designed according to the GB25280-2016 protocol standard. The system uses a high-performance ARM Cortex 32- bit micro control unit. High-performance LoRa spread-spectrum communication is used between the master and slave devices. Each device has overload protection and under- voltage protection function, integrated high-precision real-time clock chip to ensure the correct implementation of the program, integrated GPS / Beidou chip to achieve positioning and timing functions, while supporting car special service and remote platform access, the system abandons the traditional cumbersome button setting method, using simple and efficient PC/mobile APP configuration port.

HOW TO GET A COMPLICATED TRAFFIC LIGHT SOLUTION

Step 1. Tell us the general condition of the crossing.(T Junction or Intersection)

Step 2. Our engineer will make customized design for the whole system.(including Qty for traffic light, Type for camera, Spec for pole,detail for cable and drawings)

Step 3. Choose the style for poles and combination for traffic lights.

Step 4. We povide Pl.

Step 5. Our engineer provide installation guidance onsite.

HOW TO GET A STREET LIGHT SOLUTION

Step 1. Tell us about the style of solar street light.(All in Two Split or All in One Integrated)

Step 2. Tell us the style of the lamp you want to use, the number of arms.(one arm or two arms)

Step 3. Choose the style of the pole (octagonal or conical) and height.(5-12 m)

Step 4. The customer provides the basic parameters required.(if there are no special requirements, the default parameters)

Step 5. Our engineers provide CAD drawings and modify them according to customer requirements until the customer confirms.

Step 6. Production delivery and after sales service.

HOW TO GET A HIGH MAST LIGHT SOLUTION

Step 1. Tell us the height and style of high mast light pole.(Lifting or Climb Ladder)

Step 2. Tell us the number of the lamp you want.

Step 3.The customer provides the basic parameters required.(If there are no special requirements, we do it following as our regular specification)

Step 4. Our engineers provide CAD drawings and modify them according to customer requirements until the customer confirms.

Step 5. Production delivery and after sales service

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