

The HUB™

Case Study: Unique Light Pole Mounting Retrofit Installation Efficiency



Unique Light Pole Top



The HUB™ Solution

Current Situation

Parking lot and streetlight poles suffer from a wasteful, aging infrastructure in need of LED fixtures to reduce energy and maintenance costs. Installers seek to reduce lighting retrofit times while addressing installation issues that arise from unique lighting configurations. And with IoT at the forefront of smart cities infrastructure discussions, customers are looking for a one-stop, universal solution to add smart technologies to their poles—future-proofing and upgrading lighting in one fell swoop.

Customer Needs

While upgrading the 65 parking lot lights of a national retailer to LED, installers were met with a pole top mounting plate they had never come across in their years of experience. Since they were looking to reduce installation times and costs to improve retrofit efficiency, they needed a customized solution. How could that be done with pre-purchased LED fixtures? The answer was the HUB™.

The HUB™ Solution

The installer selected the HUB™, a universal light pole mounting platform that converts existing light poles into low-cost smart poles. The team at L70 Technologies was able to customize an attachment plate to the HUB™ that matched up to the pole top plate, thereby ensuring a secure mounting. The installers were able to easily attach the retrofit fixtures to the HUB™ and then mount the HUB™ to the pole top. The HUB™ has the added benefits of: (1) being adjustable to fit up to 6 inch round, square or hexagon poles, (2) easy customization for unique mountings, and (3) reduced installation times for LED fixtures by up to 50%. It was the ideal smart technology platform.

Results

What could have been a costly, drawn-out installation process remained simple, efficient, and forward-thinking. The flexibility of the HUB™ to adapt to various fixtures and needs allowed for a swift LED installation that was easy on the installers—and the retailer's wallet.

For more information, contact **L70 Technologies**
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