

## ShinHungTnL could make Bright and Light Streetlight system with Acrich!

We always trying to satisfy customers With the world's best Quality, Lowest Price, Lightest Product. We have a diverse and high quality product portfolio and we are steadily gaining world-wide market share.



**Customer:** ShinHungTnL  
**Company:** www.shin-hung.com  
**Industry:** Lighting  
**Location:** Korea



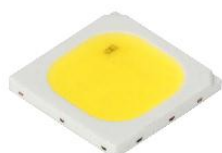
Street light  
 90W  
 8,604lm  
 CCT: 5000



“Through our technology, know-how, products and service, we are capturing Growth opportunities by providing sustainable solutions to the challenge and needs of people emerging markets. “

- A word from CEO-

### Seoul Semiconductor's Product



Acrich MJT 5050

Specification No: SAW0LH0A  
 Module: 90W  
 CCT: 3,700-7,000  
 CRI: 70  
 180lm

### Challenges

- Solution to minimize installation cost is needed.
- For Entertainment buildings, Customer was looking for a light source that has high lumen and high CRI, which is really hard to meet both.
- Customer was looking for LED with long life time.

### Solution

- Technical Support using Acrich Kit
- Long Life Time solution with Acrich IC
  - Life time is always based on the weakest part of the system. In Acrich Technology, Lifetime of the system is based on LEDs by adopting Acrich IC instead of converters
- 5050 packaged LED
  - Seoul Semiconductor offered 4040 packaged LED, which is a optimized for Outdoor Application.

### Benefit & Result

- Simple and Modern Interior
- Reduced installation Cost thanks to its long Life Time - more than 50,000 hours.