

Acrich Solution, the Best Solution for Reliable and High Efficient lighting System

Trumeter is a global designer, manufacturer and distributor of sophisticated measurement instruments, automotive lighting systems and LED lighting and touchsense products and technologies. Our engineers design and invent innovative products that meet and exceed our customers' specifications and expectations.



Company: Trumeter(UK)

Industry: Lighting

Region: UK

Website:

<http://www.trumeter.com>

A typical lighting installation



trulite™ installation



“Acrich forms an integral part of our finished lighting product, model TLC1100! Trumeter has developed an innovative LED lighting product, capable of operating at extremely low temperatures, down to -40deg, in cold store applications. Trumeter chose the Seoul Semiconductor LED for this application due to its compliance with LM80 standard and its high quality performance”

- A Word from Trumeter -

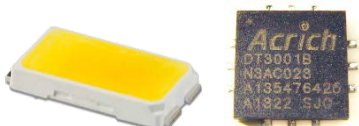
Challenges

- Customer was tasked with the replacement of an incumbent system in two cold storage chambers, with a focus on improving quality, reducing costs and lowering energy consumption, in line with the business' CO2 reduction program.
- It was really difficult to make lighting which operated at -26 degrees for 24-hours-a-day.

Solution

- Seoul Semiconductor provides E nergy efficient Packaged LED for saving energy.
- In Acrich Technology, lifetime of the system is based on LEDs, meaning over 50,000 hours .
- Using the highest quality LM80 standard LED's, Customer can make product which has high reliability.
- Acrich support for Immediate turn on system.
- the Colder, the better

Seoul Semiconductor's Product



<Acrich Kit>

Part Number: SAW8KGOB
Packaged LED: Acrich MJT 5630
CCT: 3,700-7,000 / 2,600-3,700
CRI: 82 49lm@20mA

Benefit & Result

Strong High Bay System

- Significant reductions in electrical energy consumption
- Significant reductions in polluting emissions