

A global logistics service provider chooses Panasonic lighting solution for big energy savings.

Hung Yen, Vietnam



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Thăng Long Logistics is a leading global logistics service provider in Vietnam that has the capability to meet every customer's needs. The company provides complete logistics solutions from inland transportation, ocean shipping and air freight to warehousing, distribution and customs services. With more than 30 years of experience in the field of freight forwarding, combined with modern infrastructure, cutting-edge technology and professional services, Thăng Long Logistics provides an efficient supply chain to all customers.

In a bid to further expand business, reduce costs and improve work environments, Thăng Long Logistics has recently installed Panasonic industrial lighting products.



LED High-bay light provides big energy savings and clear views in warehouses.

The LED High-bay lights are suited for facilities with a ceiling height of more than 8 m, such as large dome-shaped structures, gymnasiums, factories and warehouses. It has a variety of functions to suit specific environments or applications, such as the wireless dimming control function that can be used in factories and warehouses, and the glare reduction function that is suitable for gymnasiums and stadiums where people would often be looking up. This results to more energy savings compared with conventional light sources. Furthermore, Panasonic LED high-bay lights have longer product life span, thus the maintenance cost can be kept low. The lightweight and compact fixture design allows easy installation in a wide range of places.

LED lights offer excellent color rendering characteristics, illuminating the items in the warehouse correctly and increasing employees' productivity. They also help achieve smoother workflow for jobs such as scanning of barcodes and confirmation of small characters.

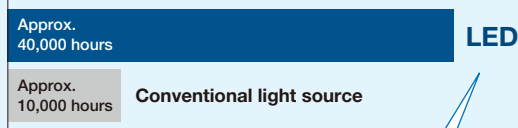


Panasonic's high-quality LED high-bay lights contribute to business growth

The LED high-bay lights delivered to Thăng Long Logistics have a lifespan of approximately 40,000 hours, for a reasonable price. Replacing the existing light fixtures with Panasonic units brought about various benefits.

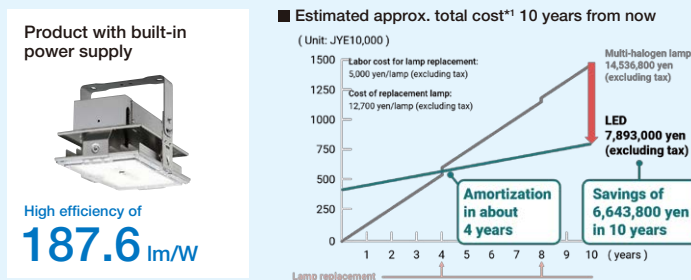
1. Longer lifespan assures many years of product use, thus reducing the cost and frequency of unit replacement.

[Light source lifespan]



The LED has approximately four times longer lifespan than a conventional light source. Cost and risk of injury during replacement can also be reduced.

2. Power consumption is reduced dramatically while maintain necessary light intensity.



[Initial equipment fee] LED lighting fixtures for high ceiling 400-watt multi-halogen lamp equivalent (NTM20102) 104,000 yen
 *Trial calculation conditions : The multi-halogen lamps will be regularly replaced every four years
 *1: Trial calculation conditions/electricity charge unit price 25 yen/kWh (tax excluded) (Japan Lighting Manufacturers Association Guide A139)
 *2: Lighting design conditions/installation height: 8m Calculated surface height: 0m Reflectance: Ceiling 30% Wall 30% Floor 10%
 *3: Consumption tax not included.

3. Reduced heat generation means improved air conditioning efficiency.

The LEDs used as the light source produce practically no heat, so they have minimum impact on the room temperature, thus improving the air conditioning efficiency. This indirectly saves on air conditioning expenses during summer.

Panasonic's high-quality LED high-bay lighting products improve work efficiency in warehouses and lower operating costs by reducing energy consumption and the need for maintenance. They also contribute to further growth of business by improving the workplace environments.

Installed Products



LED High-bay light

