

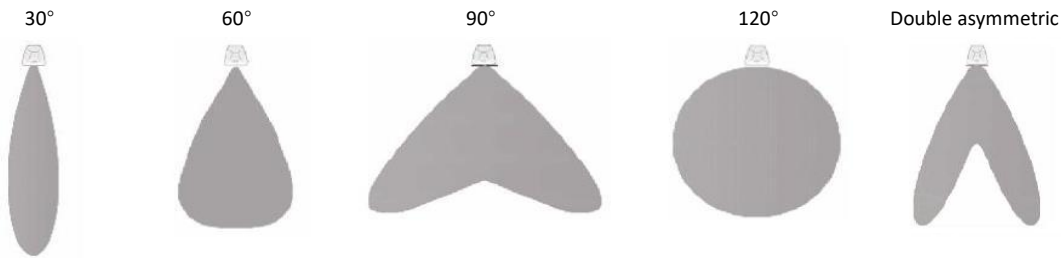
Features:

- High performance design with Mid-Power LEDs
- Luminous efficiency up to 160lm/w
- 3-phase circuit preset in the track rail
- 2-dimming version:1-10V & DALI
- Emergency mode: Generator / central battery system
- Sensor Mode: microwave sensor & daylight sensor
- X,L and T standard Module Node connectors
- Mounting Options: Chain or Cord, surface mounted
- Beam angle:30°, 60°, 90°, 120°  
double asymmetric distribution
- IP Rank:IP20
- Body Material: aluminum alloy
- Philips/Osram/Tridonic driver
- 5 years warranty

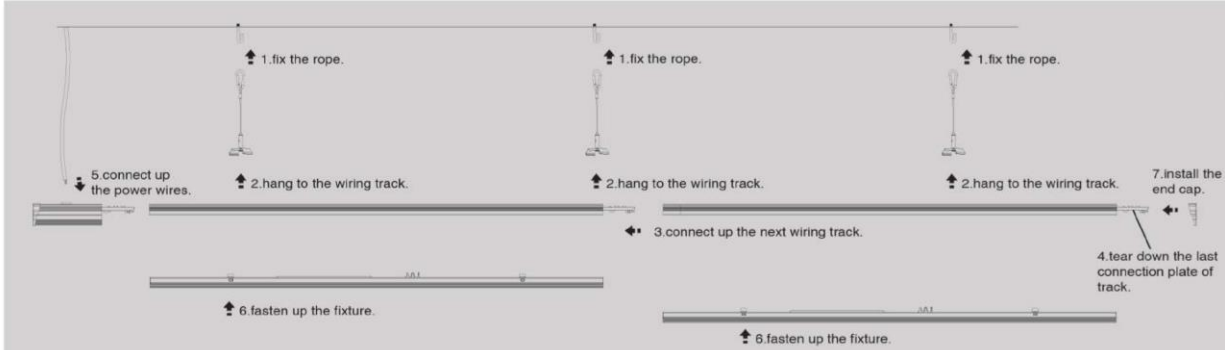
Datasheet

Part Model	LS6870-1500-60W
Lumen Output	9600lm
Wattage/Length	60w / 1.437mtr
Luminous Efficiency	160lm/w
CCT	2700K ~ 6000K
CRI	> 80Ra
Beam Angle	30°, 60°, 90°, 120°, double asymmetric distribution
Input Voltage	AC230V/AC110V,50~60Hz
IP Rating	IP20
LED Driver	Osram
HID Equivalent	180w

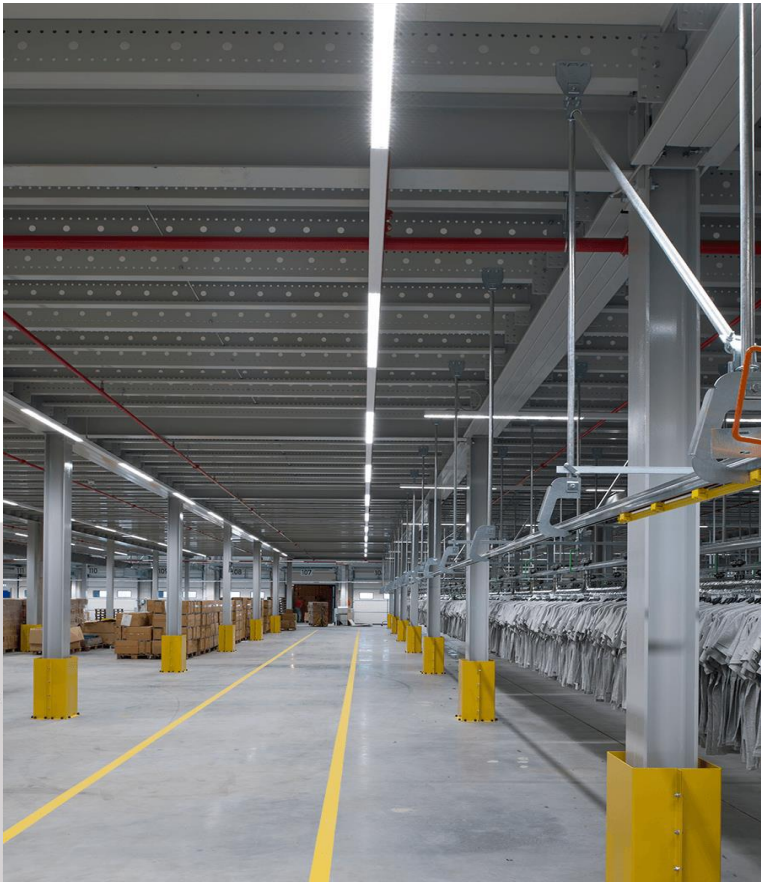
Light Distribution

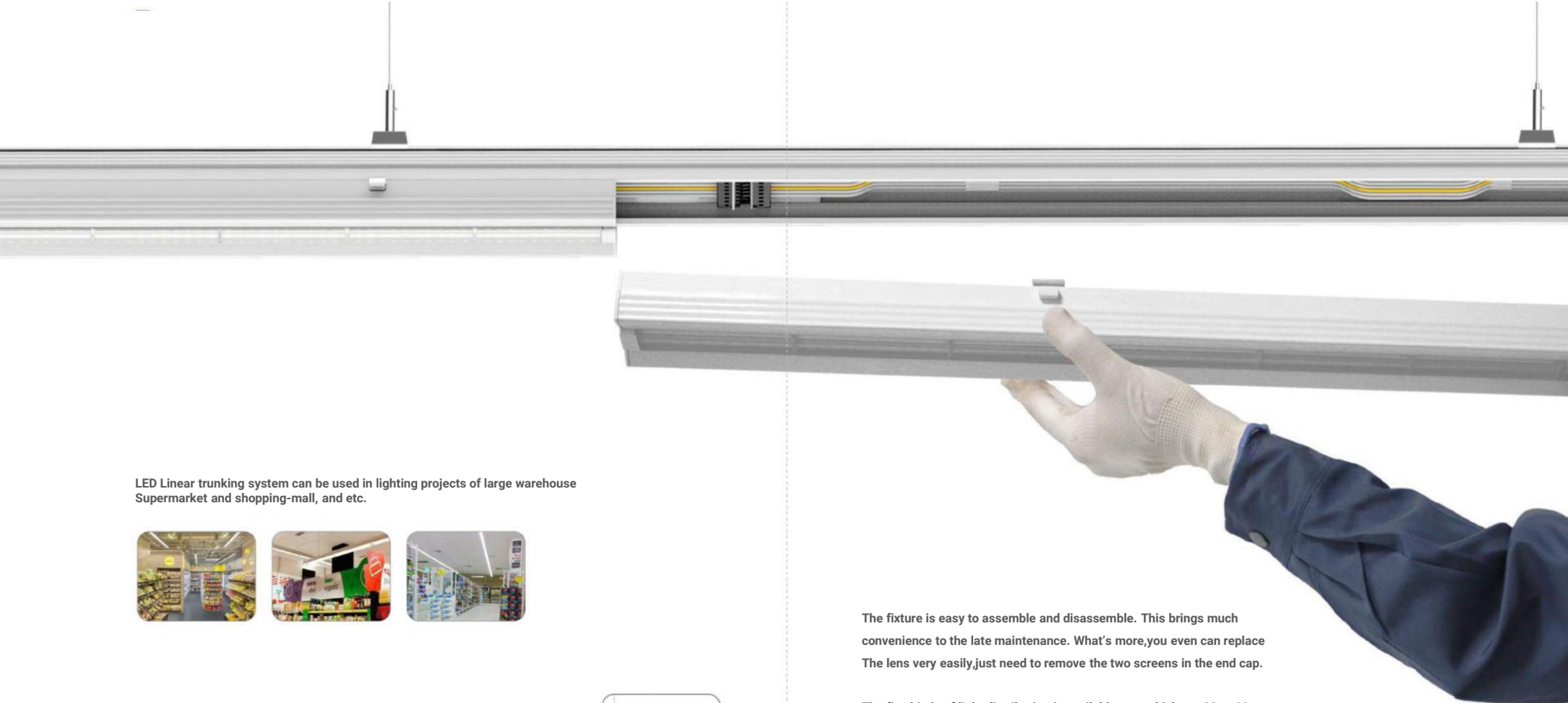


Quick Installation



160lm/w





LED Linear trunking system can be used in lighting projects of large warehouse Supermarket and shopping-mall, and etc.



Each linear light not only can be used as a complete fixture, but also As a linkable module



System efficacy reaches up to 130lm/w, a 65W module can replace 160w Traditional HID quite well.



The fixture is composed by two parts: trunk rail and luminaire inserts. In the track, there are two optional wiring grooves reserved, which can be used For dimming function expanding.

The max qty of spliced modules can be 50pcs to 220V single-phase power, whilst 150pcs to three-phase 380V



The fixture is easy to assemble and disassemble. This brings much convenience to the late maintenance. What's more, you even can replace The lens very easily, just need to remove the two screens in the end cap.

The five kinds of light distribution is available now, which are 30°, 60° 90°, 120°, double Asymmetric 25° in a groove-shape.

All system components can be combined without tools. X, T and L connectors expand the system's application range



L connector

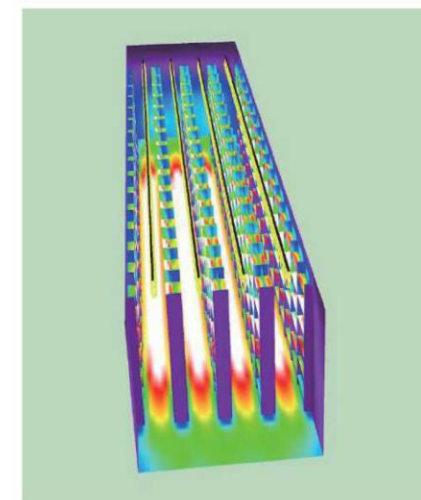
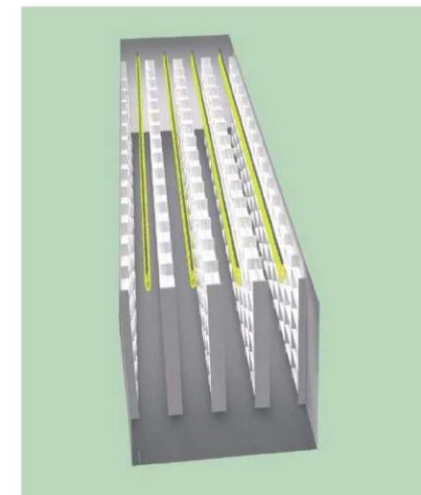


T connector



X connector

## ■ Dialux Simulation



## ■ Continuous LED Linear Trunking System

LED Linear Trunking System is an adaptable and continuous LED trunking system that delivers excellent Quality of light while more than halving energy costs compared to fluorescent lamps.

## ■ Quick Assembly

There are quick connections between lights, making installation faster and simpler.

## ■ Plug and Play

According to clients' requirement, we adjust wiring for single-phase or three-phase power before shipping. In doing so, it would save client's time and money in field debugging and wiring.

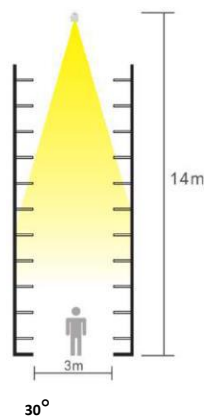
## ■ Max Connecting Quantity

Model	Single-phase (240Vac)	Three-phase (380Vac)
40W	70PCS	210PCS
65W	50PCS	150PCS
75W	40PCS	120PCS

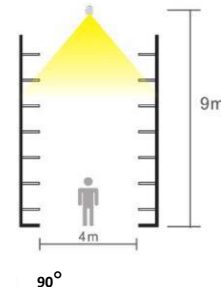
## ■ Application



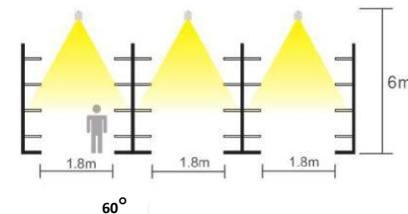
## ■ Light Distribution for Various Applications



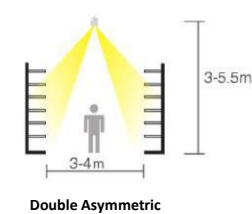
- Sharp beam angle: 30°
- Fixture Efficacy: 160lm/w
- Where to use:
- Racks in warehouse, supermarket etc
- Recommended distance between Racks: 1.6-3m
- Installation height: 7-14m



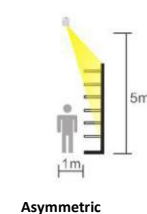
- Wide beam angle: 90°
- Fixture Efficacy: 160lm/w
- Where to use:
- Racks in warehouse, supermarket etc
- Recommended distance between Racks: 1.6-3m
- Installation height: 6-9m



- Narrow beam angle: 60°
- Fixture Efficacy: 160lm/w
- Where to use:
- Racks in warehouse, supermarket etc
- Recommended distance between Racks: 1.6-3m
- Installation height: 6-9m



- beam angle: double asymmetric
- Fixture Efficacy: 160lm/w
- Where to use:
- Racks in warehouse, supermarket etc
- Recommended distance between Racks: 1.5-4m
- Installation height: 3.5-5m



- beam angle: asymmetric
- Fixture Efficacy: 160lm/w
- Where to use:
- Racks in warehouse, supermarket etc
- Recommended distance between Racks: 0.5-1m
- Installation height: 3-5m

## ■ Dialux Simulation

