



Lightronix Technology

Enlighten Your Way

ISO 9001:2015

Title	30-36 Watt LED Street Light Complete Product Manual
Model	LT-30WSL LT-36WSL
Application	LED Street Light for Outdoor & Industrial Application
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Document Number	LT-30-36WSL-Product Manual-01
Date	Nov 10, 2016
Revision	1.0

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Enlighten Your Way

Lightronix Technology is a high tech enterprise that is involved in developing, manufacturing and distributing on large scale LED products like LED Drivers, LED street light, LED Flood light, LED High bay and Color LED lights. Located in Gandhinagar City, Gujarat, India, our products are sold in all over India. Most of our products have passed the Indian standards and approvals. We have invested one millions of dollars in research and development of our high quality LED Lighting Products and also fully automated LED packing assembly lines. We will take developing green urban lighting, building a harmonious society as our responsibility, work together with people from the same industry, to create the Green Lighting Storm.

In today's world, the gradual depletion and the gradually deteriorated environment is becoming a great challenge for us. LED lights are the most Green Lighting Source in the 21st century, which is the criterion of the Energy Saving and environmental protection. Most of the countries in the world use policies and rules to map out the wide spread plan. A revolutionary war in the lighting field is coming up. In the past two years, we have invested a tremendous amount of manpower and resources. Committed to developing a new generation of Semiconductor LED lighting products, these products have been published right now. They need only 30% of the power consumption of traditional light bulbs, which can generate 140 lumens/Watt and has super long life, upto 60,000 hours and more, also 10 times more brightness than the traditional light bulb. Now, all this is no longer inconceivable, in our efforts, it has become reality.

Let's Light the World and Light your Future with Green LED Light, Bring you Fresh Illumination Experience! Lightronix Technology takes "Save Energy, Reduce Consumption" as our responsibility to answer the government's call of "save energy, reduce release". Engage in the high-tech green light, work for the well-being of the people. The new generation LED green light has been in the leading position to this industry!

Our Target: Make the serious pollution made by the conventional light and the power plant disappears to repay our green and clear world.

Our Slogan: "Enlighten Your Way."

Our Service: Wherever our products were sold, there you will have our service.

Our Tenet: "Technology works for the people".

Our Pride

Our LED light products of Lightronix Technology are global originated products with patents; it characterizes universal advanced photometric technology and other excellent features. Achieving distinction, saving energy, and reducing power consumption. In the meantime we pay great attention to the spirit of “Technology works for the people”. Promoting the successful wave of energy and the illuminative revolution in the 21st century by the new concept of “Technological and Green Illumination”. And it will be the global lighting mainstream. Lightronix Technology will sail to every corner of the world with great passion and rapidly like a giant warship!



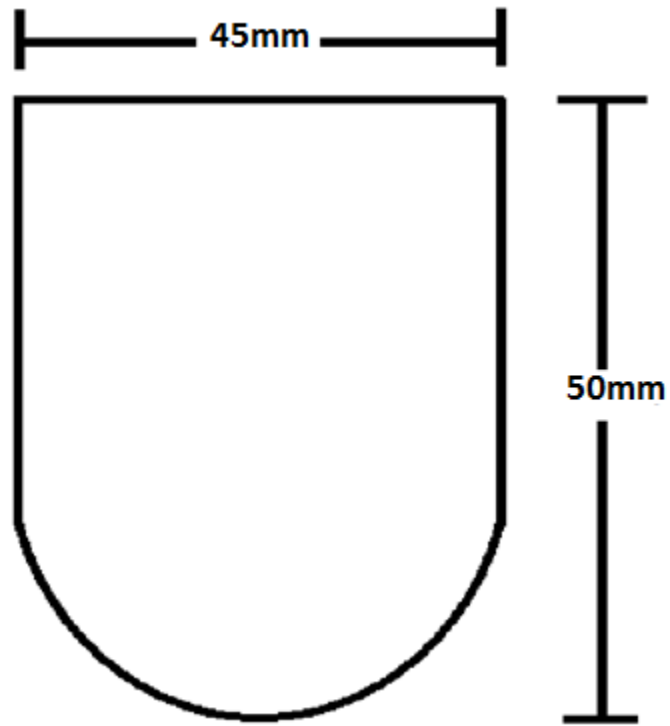
Specifications:

Model	LT-30WSL, LT-36WSL
Certification	ISO, CE, RoHs
Number of LEDs	30/36
LED Brand	OSRAM LED3030
Power Consumption	30 / 36 Watt
Maximum Lumens	5400 Lm
LED Lumens Efficiency	140 Lumens / Watt
Beam Angle	120 Degree
LED Working Voltage	+6 VDC
LED Working Current	150mA
Input Voltage	100 – 385 VAC
Operating Frequency	50Hz
Power Factor	0.98
CRI	80
Pole Diameter	40 mm
Maximum Temperature Of Heat sink	65 C
Storage Temperature	35 C
Color	White/Warm White (As per order)
Color Temperature	6500K
Body Type	Pressure die cast Aluminum alloy for housing gear, Extruded aluminum lamp housing (heat sink) for Better heat transmission.
IP rating	IP65
Working Hours	60000
Electrical Protections for LED Driver	- Single shot no-load latching protection / output short-circuit protected with auto-recovery - Under voltage protection - Output short circuit protection - Auto-recovering thermal shutdown with large hysteresis protects Both components and printed circuit board - No damage during brown-out conditions
Additional Features	- Plug & Play Device - Corrosion free Body Material - Dust proof - Fit and Forget Product - Easy to Install - Easy to maintain - Suitable in any Environmental Condition - Save Up to 70% of Electricity

1. Top View



2. Pole Diameter and Shape



Pole Diameter: Length X Width = 45mm X 50mm

• Terminology

-Green or Yellow – Earth		
-Red or Brown – Line positive		
-Blue or Black - Neutral		