



The new and improved

# Fortis

LED Light Fixture

# Fortis

## LED Light Fixture



Water-proof



Dust-proof



Corrosion-proof



### Features:

- Highly efficient lumen output (150-160lm/W)
- Low energy usage
- Water Resistant to IP65
- Dust proof & Corrosion proof
- Vandal Resistant to IK10
- Reliable thermal performance with a long lifetime
- New and improved simple installation
- Excellent light diffusion
- Built-in driver and emergency control module (optional)
- Supports 0-10V dimming (optional)

Surelight's Fortis LED Light Fixture offers superior brightness and high quality robust components. With vandal resistance to IK10 and water resistance to IP65 the Fortis is perfect for public parking lots, bus stations, train stations, warehouses and factories.

AVAILABLE COLOURS:



WW



NW



PW

# Fortis LED Light Fixture

Product Codes: 40W, 1,200mm: 814-0095 | 50W, 1,200mm: 814-0096 | 50W, 1,500mm: 814-0097 | 65W, 1,500mm: 814-0098



## Key Features

- Highly efficient lumen output (150-160lm/W)
- Low energy usage
- Water Resistant to IP65
- Vandal Resistant to IK10
- Reliable thermal performance with a long lifetime
- Simple installation with built-in driver
- Excellent light diffusion
- Emergency control module (optional)
- Supports 0-10V dimming (optional)
- Microwave sensor (optional)

## Product Description

Surelight's Fortis LED light fixture offers superior brightness and high quality robust components. It also offers energy cost savings as well as a modern design, using a fraction of the energy of traditional fluorescent style fittings.

The Fortis is made from anti-corrosion aluminium making it light-weight and robust. It has a high light output with a large beam angle of 130°. This provides an even soft light. The new, improved Fortis boasts a high lumen efficiency of 150-160lm/W.

The built in driver allows for easy installation and you can upgrade to the optional emergency or dimming versions. If you wish to have standby modes you can also add the optional microwave sensor. This sensor allows for detection controlled lighting or you can even set it to automatically turn on when it is dark saving you electricity during daylight.

With vandal resistance to IK10 and water resistant to IP65 the Fortis is perfect for public parking lots, bus stations, train stations, warehouses and factories. As it is easily washed down the light

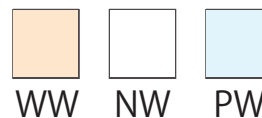
## Specification

### Non-Linkable Solution

Power	Luminous Flux	Dimmable	Input Voltage	LED Type	CCT	CRI	Material	Beam Angle	Product Dimension
40W	6,000lm	No	AC220-240V, 50/60Hz	SMD2835 chips + Philips driver	5000K (3000K,4000K optional)	Ra>80	ALU Alloy+ Milky PC lens	120°	647x97x89mm
60W	9,000lm								1247x97x89mm
80W	12,000lm								1547x97x89mm

- 1) 40W 60W 80W
- 2) High efficacy up to 150lm/w @5000K CRI80
- 3) IP 65 & IK 08
- 4) 120° wide beam angle
- 5) Eco-friendly alternative to traditional fluorescent lighting systems
- 6) Mount on a wall with included hardware or suspend from ceilings with a suspension kit
- 7) 5 years warranty.

### Colour



### Optics

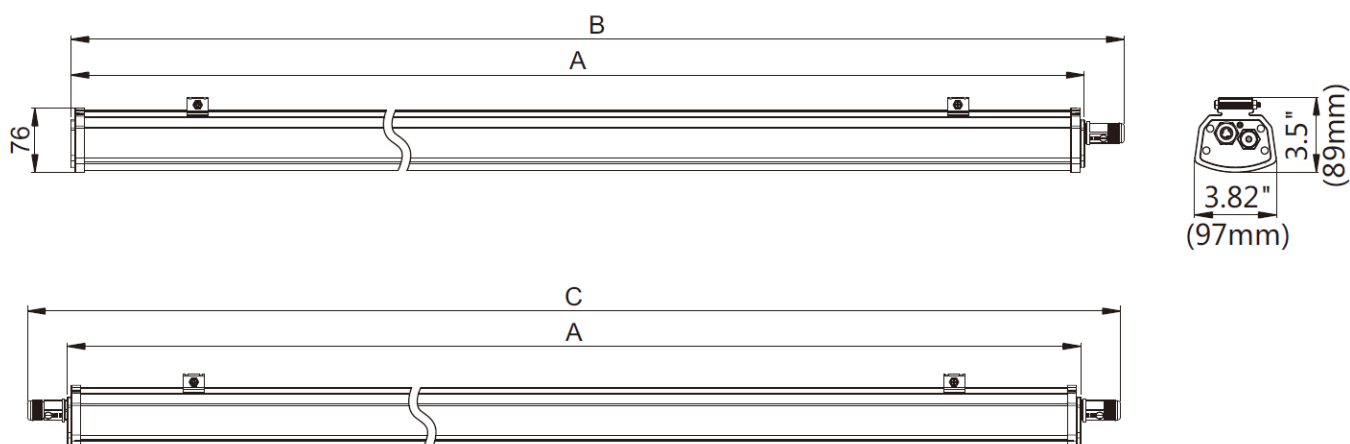


130°

### Linkable Solution

Power	Luminous Flux	Dimmable	Input Voltage	LED Type	CCT	CRI	Material	Beam Angle	Product Dimension
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# Fortis Mechanical Dimensions



## Mounting Options



Suspended mounted



Ceiling mounted

!! IMPORTANT !!

DO NOT ATTEMPT TO INSTALL THIS PRODUCT WITHOUT ADVICE FROM A FULLY QUALIFIED ELECTRICAL ENGINEER, FAILURE TO DO SO MAY CAUSE PERSONAL HARM OR DAMAGE TO THE PRODUCT.

IT IS IMPORTANT THAT THESE GUIDELINES ARE FOLLOWED AT ALL TIMES DURING INSTALLATION. THIS INFORMATION IS FOR YOUR SAFETY AND TO ENSURE THAT THE PRODUCT IS INSTALLED CORRECTLY.

THE PRODUCT MUST BE WIRED AS PER THIS DIAGRAM. IF THE PRODUCT IS WIRED INCORRECTLY IT WILL NOT FUNCTION AND CAUSE SEVERE INTERNAL DAMAGE TO THE DEVICE.

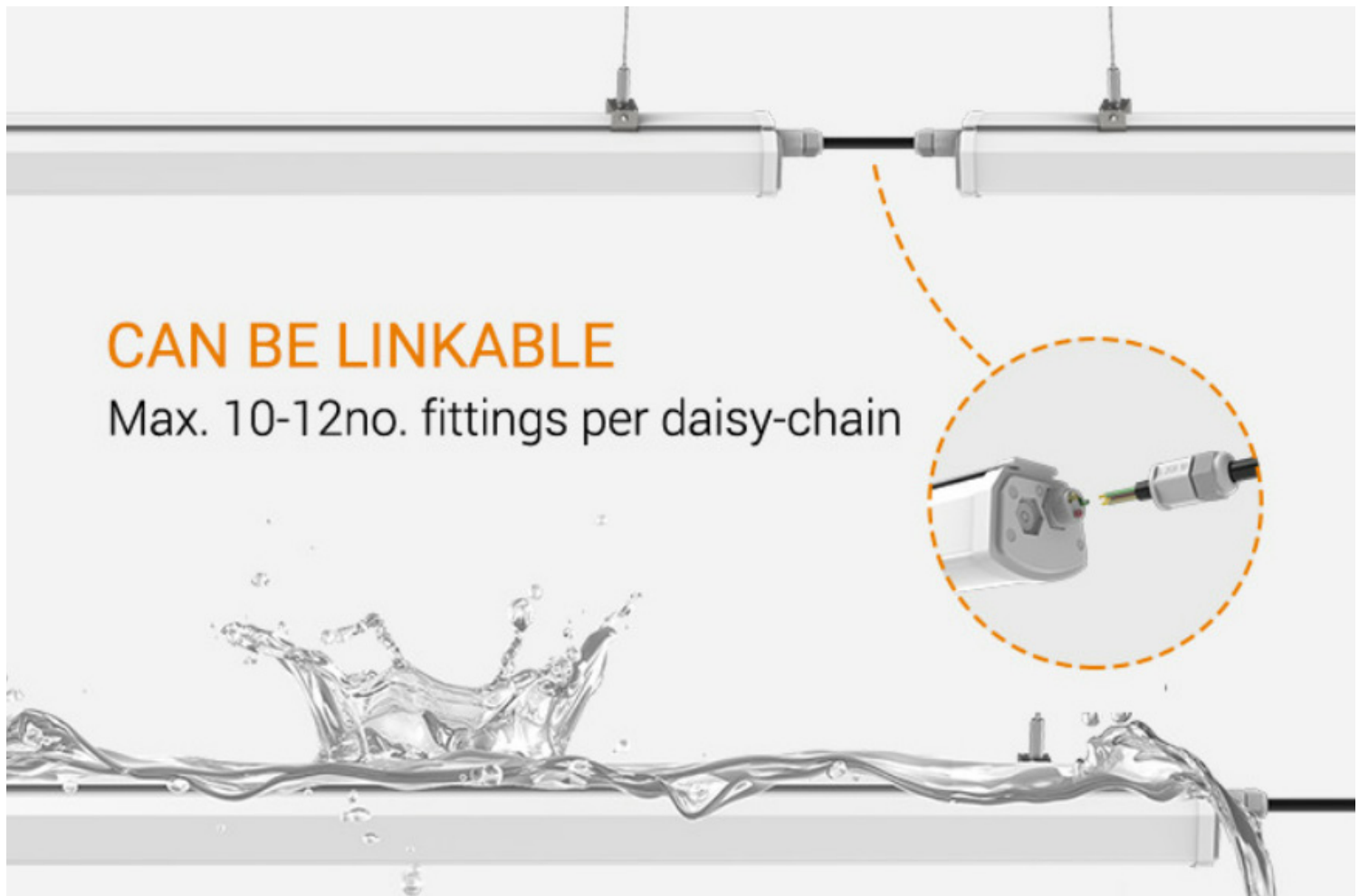
# Fortis LED Light Fixture Wiring

PLEASE READ ALL INSTRUCTIONS CAREFULLY BEFORE STARTING TO INSTALL THIS PRODUCT,  
NO RESPONSIBILITY IS TAKEN FOR DAMAGE CAUSED BY INCORRECT HANDLING, WIRING OR INSTALLATION

## Operating Voltage

Fortis LED Light Fixture - 100-230V AC

## Connection Details



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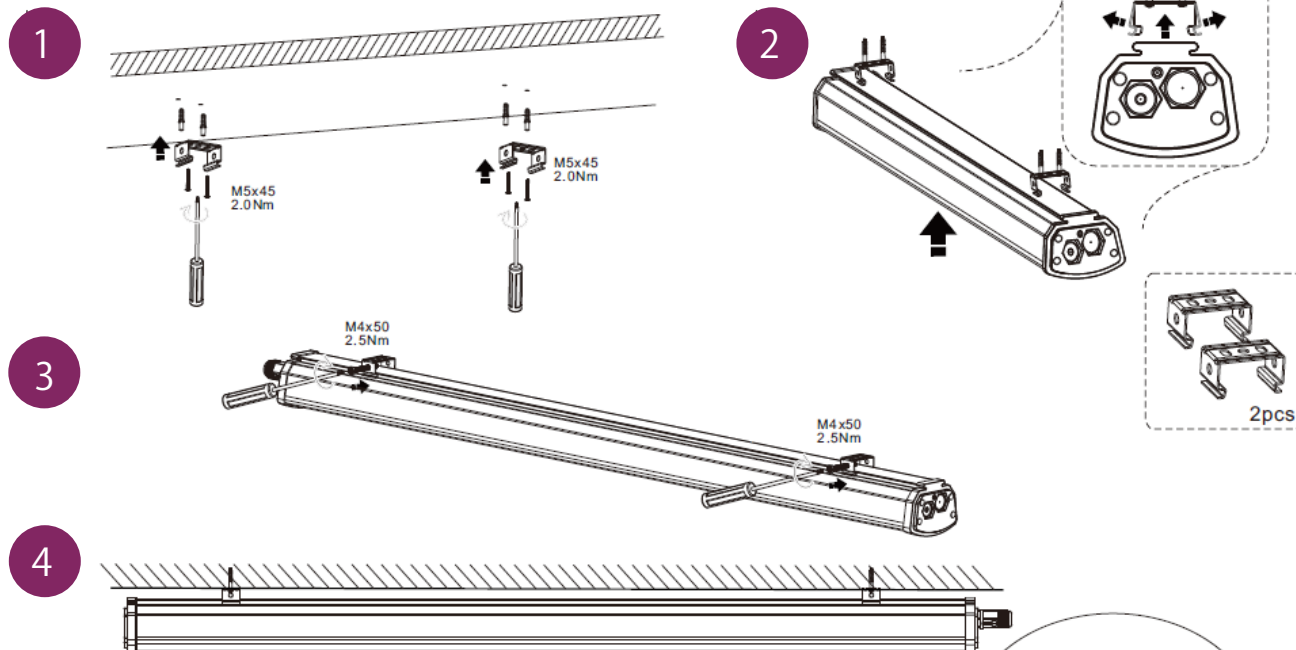
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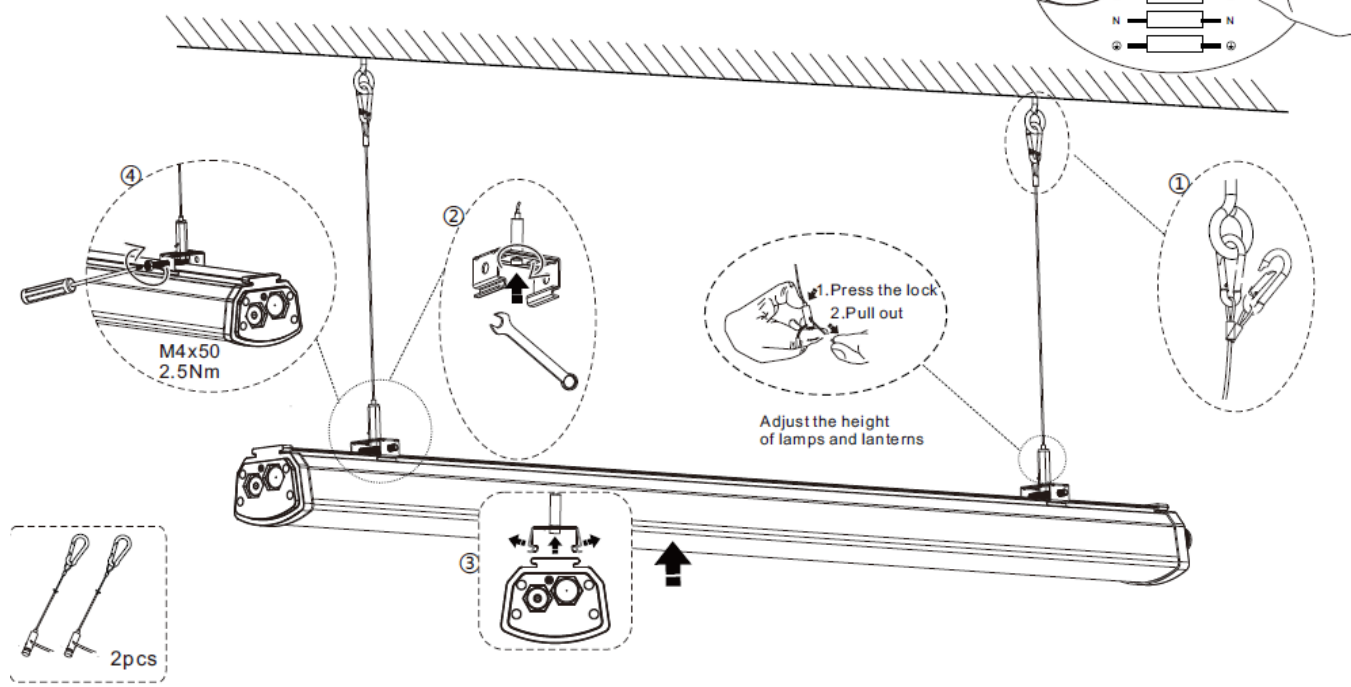
# Fortis Installation Guide

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## A. Ceiling mounting



## B. Suspension mounting



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