

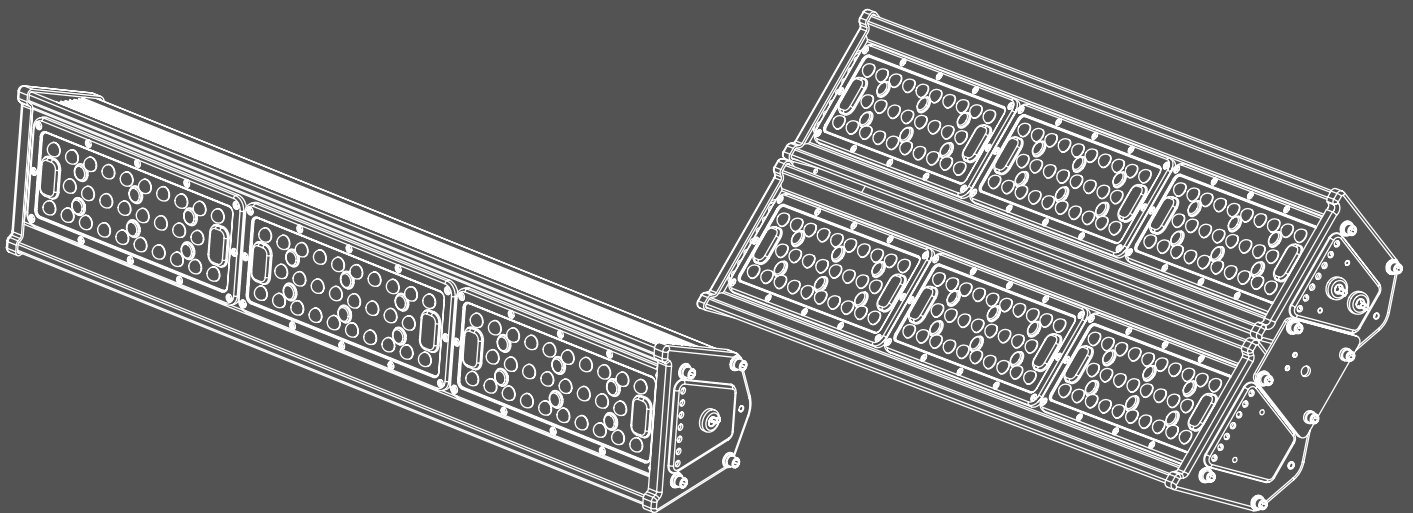
SkyRack

Warehouse Racking LED Light Fixture



SkyRack

Warehouse Racking LED Light Fixture



Features:

- Beam angles specially designed for warehouse aisles
- Robust aluminium housing with all stainless screws
- High Performance Nichia SMD LEDs
- High Lumen output (up to 115lm/W)
- Low energy usage & Mercury Free
- Long life time, rated for over 50,000hrs
- Quality Meanwell Driver
- Polycarbonate Lens with 92% transmittance
- Weatherproof to IP65
- 5 Years Warranty
- Dimming, DALI control, Microwave motion sensor and Zigbee wireless control functions available

The Surelight SkyRack LED warehouse light fixture offers high energy savings, superior brightness and maintenance benefits. Upgraded internal components, superior built-in Meanwell drivers, high quality LEDs and a robust aluminium housing, provide high efficiency and long life.

AVAILABLE COLOURS:



WW



NW



PW

LED Floodlights



SkyRack 60W
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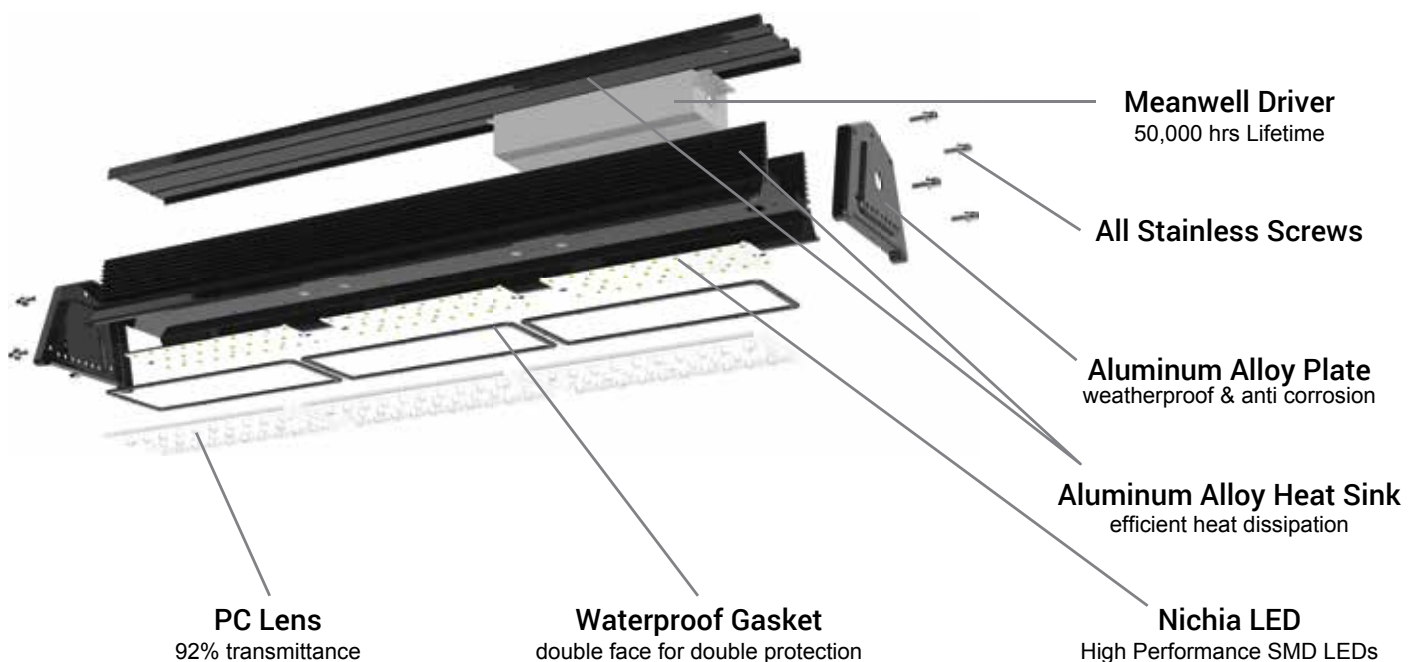
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Why Choose Surelight's LED SkyRack Range?



Reliable, Robust & Long Lasting

With a long and efficient lifetime of over 50,000 hours the SkyRack ensures optimum lighting in factories with minimum disruption. The inherent reliability is ensured by rigorous production line inspection and testing and thorough burn-in procedures.

As LEDs have a more stable lifetime than conventional warehouse lighting you can plan for routine maintenance and replacements, reducing work disruptions and maintenance costs. In comparison to conventional lighting solutions the SkyRack range has a robust housing design with stainless screws and aluminium plates (weatherproof and anti corrosion). To ensure an efficient and long life there is heat dissipation through aluminium heat sinks and the best quality Meanwell drivers. We are that convinced with the reliability we are offering a 5 year warranty on the Skyrack range.

Reduced Energy Consumption

Our SkyRack range will not only help achieve your energy saving cost targets it will also ensure you comply with environmental regulations such as the EU's Energy-Using Products Directive (EuP). The LEDs use a fraction of the power of conventional lighting, and are mercury free; meaning component parts can be safely recycled. As the lighting pattern is rectangular you will not be paying to light the tops of your racking.

Cost Savings With Superior Payback

Competitively priced with reduced maintenance times and a long lifespan the SkyRack range is an attractive proposition in terms of total cost of ownership. The expense of a quality LED solution can often be recovered in as little as 2 years depending on usage patterns and energy prices.

Diverse Range With Great Options

Surelight's SkyRack offer ratings from 6,900lm to more than 20,000lm. The standard IP65 rating and polycarbonate lens makes the SkyRack perfect for any warehouse application, even in extreme conditions.

Optional occupancy control sensors can increase savings to as high as 90%. It ensures the Surelight SkyRacks are only 'on' when someone is present; increasing the light to a preset desired level. Zigbee wireless control functions, DALI and 1-10V Dimming options are also available.

SkyRack 60W Warehouse Racking LED Light Fixture

Product Code: SKYR-60



Key Features

- Beam angles specially designed for warehouse aisles
- Robust aluminium housing
- High Lumen output (up to 115lm/W)
- Low energy usage & Mercury Free
- Long life time, rated for over 50,000hrs
- Quality Meanwell Driver
- Polycarbonate Lens with 92% transmittance
- Weatherproof to IP65
- 5 Years Warranty

Product Description

The Surelight SkyRack 60W LED warehouse light fixture offers high energy savings, superior brightness and maintenance benefits. Upgraded internal components, superior built-in Meanwell drivers, high quality LEDs and a robust aluminium housing, provide high efficiency and long life.

This specialist lighting fixture generates a rectangular beam of light perfect for aisles. Compared to general COB and HID highbays the SkyRack saves more than 80% energy thanks to its high efficacy.

With a minimum lifetime of 50,000 hours costs for maintenance are reduced; ideal for use in warehousing where light replacement requires stock and storage areas to be closed off.

With instant on/off, Surelight's SkyRack doesn't need to warm up like traditional metal-halide, mercury vapour or high pressure sodium lamps. This allows for a high brightness whilst using a fraction of the power.

Optional occupancy control sensors can increase savings to as high as 90%. It ensures the Surelight SkyRacks are only 'on' when someone is present; increasing the light to a preset desired level.

Optional Zigbee control allows for the SkyRack to be dimmed and switched on/off from mobile devices and remote control.

Specification

Lighting Performance

Colour Temperature	Lumen Output	LED Quantity	Minimum Lifetime
3000K, 4000K, 5000K	6,900lm	56 x Nichia SMD	30,000hrs

N.B Lumen values quoted on Pure White (5000k)

Operating Details

Input Power	Lumen Efficacy	Working Temperature Range
60W	115lm/W	-30 °C ~ +50 °C

Options

Single LED Colours	Optics
Warm White, Neutral White, Pure White	30x70°, 60x90°, 120°

Colour



Input Data

Input Voltage	Power Supply Type	Power Factor	Built-in Driver	Input Connection
100-277V AC	Constant Current	>0.93	Meanwell	Flying Leads

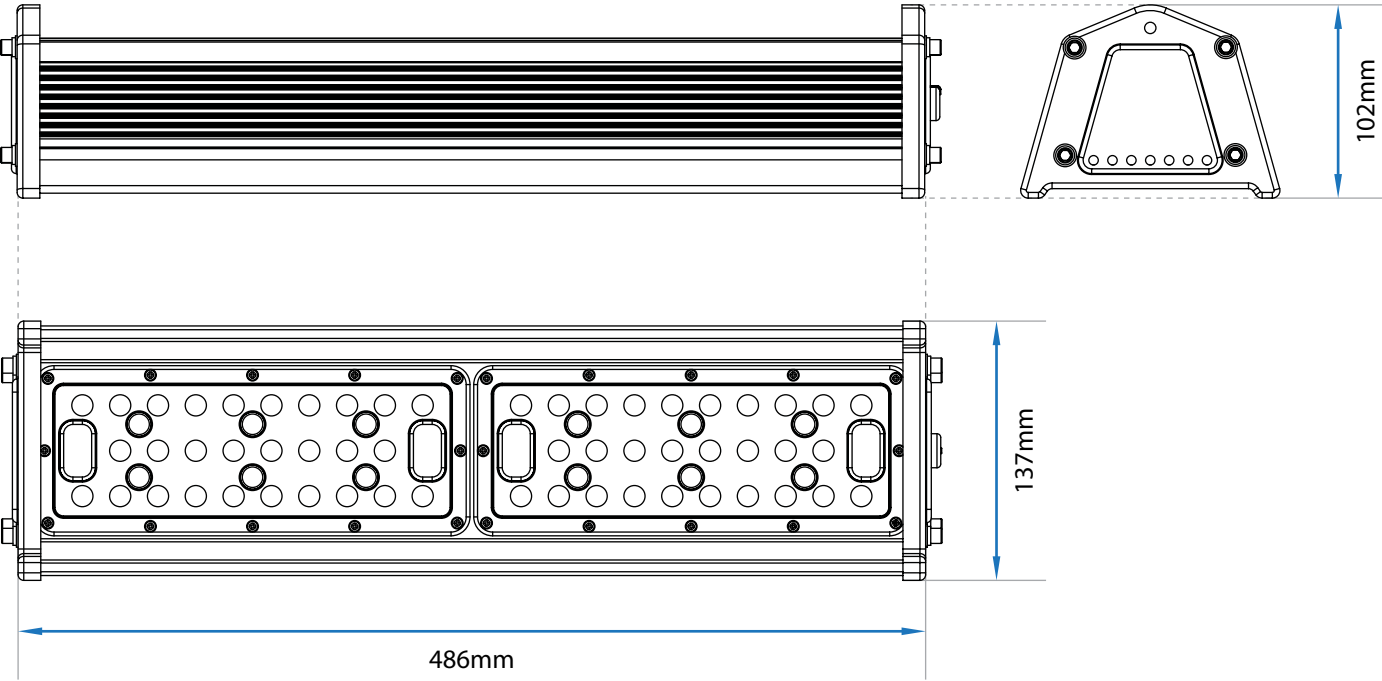
Physical Details

Mounting Type	Weight	Finish	Ingress Protection
Suspended or Ceiling Mounted	3.4Kg (±0.3Kg)	Black	IP65

Optics



Mechanical Dimensions (Unit mm)



SkyRack 90W Warehouse Racking LED Light Fixture

Product Code: SKYR-90



Key Features

- Beam angles specially designed for warehouse aisles
- Robust aluminium housing
- High Lumen output (up to 115lm/W)
- Low energy usage & Mercury Free
- Long life time, rated for over 50,000hrs
- Quality Meanwell Driver
- Polycarbonate Lens with 92% transmittance
- Weatherproof to IP65
- 5 Years Warranty

Product Description

The Surelight SkyRack 90W LED warehouse light fixture offers high energy savings, superior brightness and maintenance benefits. Upgraded internal components, superior built-in Meanwell drivers, high quality LEDs and a robust aluminium housing, provide high efficiency and long life.

This specialist lighting fixture generates a rectangular beam of light perfect for aisles. Compared to general COB and HID highbays the SkyRack saves more than 80% energy thanks to its high efficacy.

With a minimum lifetime of 50,000 hours costs for maintenance are reduced; ideal for use in warehousing where light replacement requires stock and storage areas to be closed off.

With instant on/off, Surelight's SkyRack doesn't need to warm up like traditional metal-halide, mercury vapour or high pressure sodium lamps. This allows for a high brightness whilst using a fraction of the power.

Optional occupancy control sensors can increase savings to as high as 90%. It ensures the Surelight SkyRacks are only 'on' when someone is present; increasing the light to a preset desired level.

Optional Zigbee control allows for the SkyRack to be dimmed and switched on/off from mobile devices and remote control.

Specification

Lighting Performance

Colour Temperature	Lumen Output	LED Quantity	Minimum Lifetime
3000K, 4000K, 5000K	10,350lm	84 x Nichia SMD	30,000hrs

N.B Lumen values quoted on Pure White (5000k)

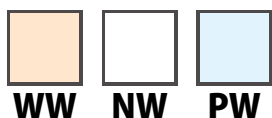
Operating Details

Input Power	Lumen Efficacy	Working Temperature Range
90W	115lm/W	-30 °C ~ +50 °C

Options

Single LED Colours	Optics
Warm White, Neutral White, Pure White	30x70°, 60x90°, 120°

Colour



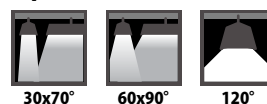
Input Data

Input Voltage	Power Supply Type	Power Factor	Built-in Driver	Input Connection
100-277V AC	Constant Current	>0.93	Meanwell	Flying Leads

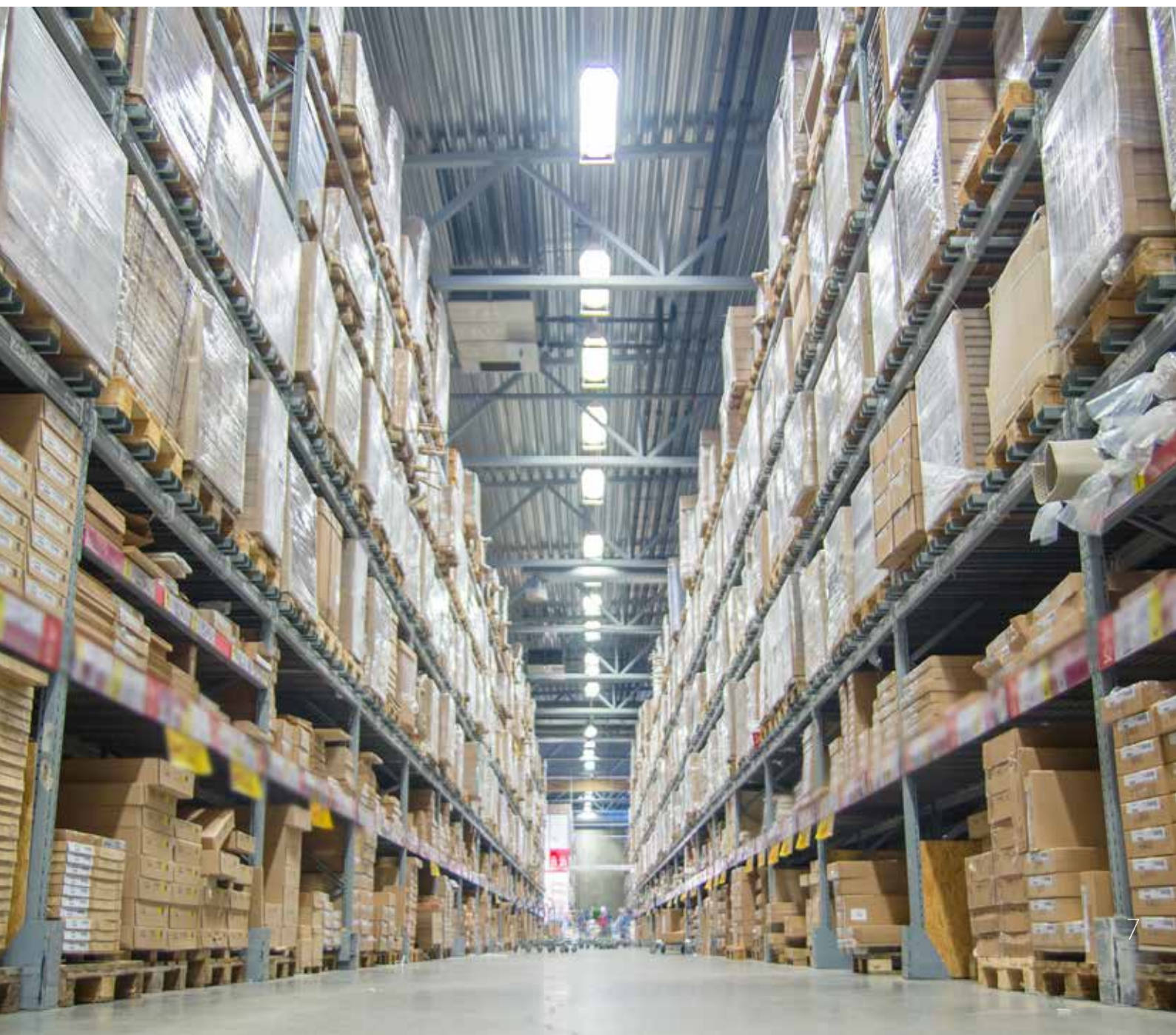
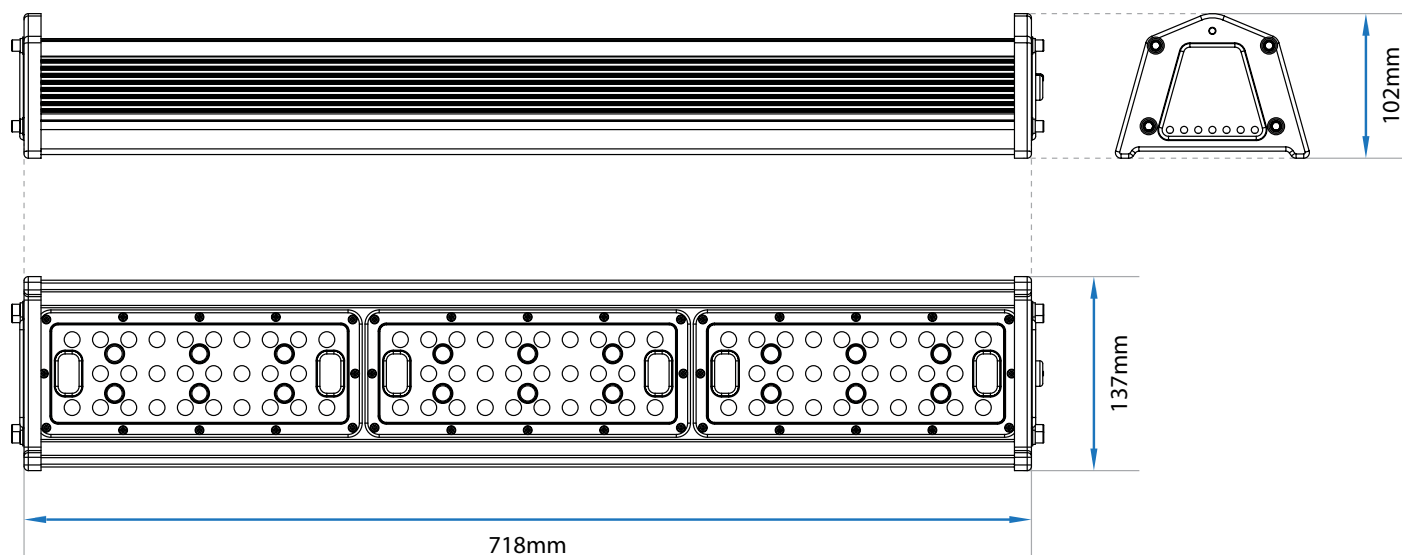
Physical Details

Mounting Type	Weight	Finish	Ingress Protection
Suspended or Ceiling Mounted	4.7Kg (±0.3Kg)	Black	IP65

Optics



Mechanical Dimensions (Unit mm)



SkyRack 120W Warehouse Racking LED Light Fixture

Product Code: SKYR-120



Key Features

- Beam angles specially designed for warehouse aisles
- Robust aluminium housing
- High Lumen output (up to 115lm/W)
- Low energy usage & Mercury Free
- Long life time, rated for over 50,000hrs
- Quality Meanwell Driver
- Polycarbonate Lens with 92% transmittance
- Weatherproof to IP65
- 5 Years Warranty

Product Description

The Surelight SkyRack 120W LED warehouse light fixture offers high energy savings, superior brightness and maintenance benefits. Upgraded internal components, superior built-in Meanwell drivers, high quality LEDs and a robust aluminium housing, provide high efficiency and long life.

This specialist lighting fixture generates a rectangular beam of light perfect for aisles. Compared to general COB and HID highbays the SkyRack saves more than 80% energy thanks to its high efficacy.

With a minimum lifetime of 50,000 hours costs for maintenance are reduced; ideal for use in warehousing where light replacement requires stock and storage areas to be closed off.

With instant on/off, Surelight's SkyRack doesn't need to warm up like traditional metal-halide, mercury vapour or high pressure sodium lamps. This allows for a high brightness whilst using a fraction of the power.

Optional occupancy control sensors can increase savings to as high as 90%. It ensures the Surelight SkyRacks are only 'on' when someone is present; increasing the light to a preset desired level.

Optional Zigbee control allows for the SkyRack to be dimmed and switched on/off from mobile devices and remote control.

Specification

Lighting Performance

Colour Temperature	Lumen Output	LED Quantity	Minimum Lifetime
3000K, 4000K, 5000K	13,800lm	112 x Nichia SMD	30,000hrs

N.B Lumen values quoted on Pure White (5000k)

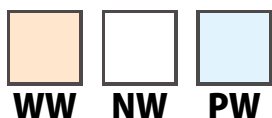
Operating Details

Input Power	Lumen Efficacy	Working Temperature Range
120W	115lm/W	-30 °C ~ +50 °C

Options

Single LED Colours	Optics
Warm White, Neutral White, Pure White	30x70°, 60x90°, 120°

Colour



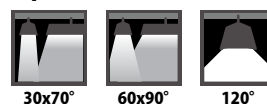
Input Data

Input Voltage	Power Supply Type	Power Factor	Built-in Driver	Input Connection
100-277V AC	Constant Current	>0.93	Meanwell	Flying Leads

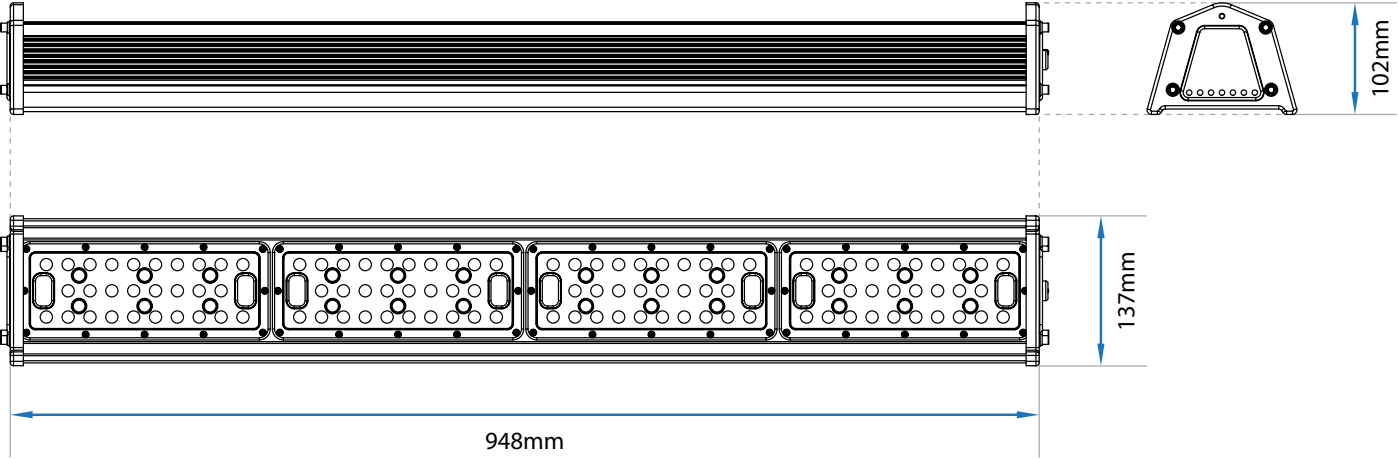
Physical Details

Mounting Type	Weight	Finish	Ingress Protection
Suspended or Ceiling Mounted	5.7Kg (±0.3Kg)	Black	IP65

Optics



Mechanical Dimensions (Unit mm)



SkyRack 150W Warehouse Racking LED Light Fixture

Product Code: SKYR-150



Key Features

- Beam angles specially designed for warehouse aisles
- Robust aluminium housing
- High Lumen output (up to 115lm/W)
- Low energy usage & Mercury Free
- Long life time, rated for over 50,000hrs
- Quality Meanwell Driver
- Polycarbonate Lens with 92% transmittance
- Weatherproof to IP65
- 5 Years Warranty

Product Description

The Surelight SkyRack 150W LED warehouse light fixture offers high energy savings, superior brightness and maintenance benefits. Upgraded internal components, superior built-in Meanwell drivers, high quality LEDs and a robust aluminium housing, provide high efficiency and long life.

This specialist lighting fixture generates a rectangular beam of light perfect for aisles. Compared to general COB and HID highbays the SkyRack saves more than 80% energy thanks to its high efficacy.

With a minimum lifetime of 50,000 hours costs for maintenance are reduced; ideal for use in warehousing where light replacement requires stock and storage areas to be closed off.

With instant on/off, Surelight's SkyRack doesn't need to warm up like traditional metal-halide, mercury vapour or high pressure sodium lamps. This allows for a high brightness whilst using a fraction of the power.

Optional occupancy control sensors can increase savings to as high as 90%. It ensures the Surelight SkyRacks are only 'on' when someone is present; increasing the light to a preset desired level.

Optional Zigbee control allows for the SkyRack to be dimmed and switched on/off from mobile devices and remote control.

Specification

Lighting Performance

Colour Temperature	Lumen Output	LED Quantity	Minimum Lifetime
3000K, 4000K, 5000K	17,250lm	140 x Nichia SMD	30,000hrs

N.B Lumen values quoted on Pure White (5000k)

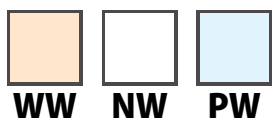
Operating Details

Input Power	Lumen Efficacy	Working Temperature Range
150W	115lm/W	-30 °C ~ +50 °C

Options

Single LED Colours	Optics
Warm White, Neutral White, Pure White	30x70°, 60x90°, 120°

Colour



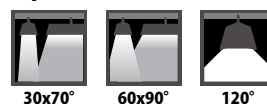
Input Data

Input Voltage	Power Supply Type	Power Factor	Built-in Driver	Input Connection
100-277V AC	Constant Current	>0.93	Meanwell	Flying Leads

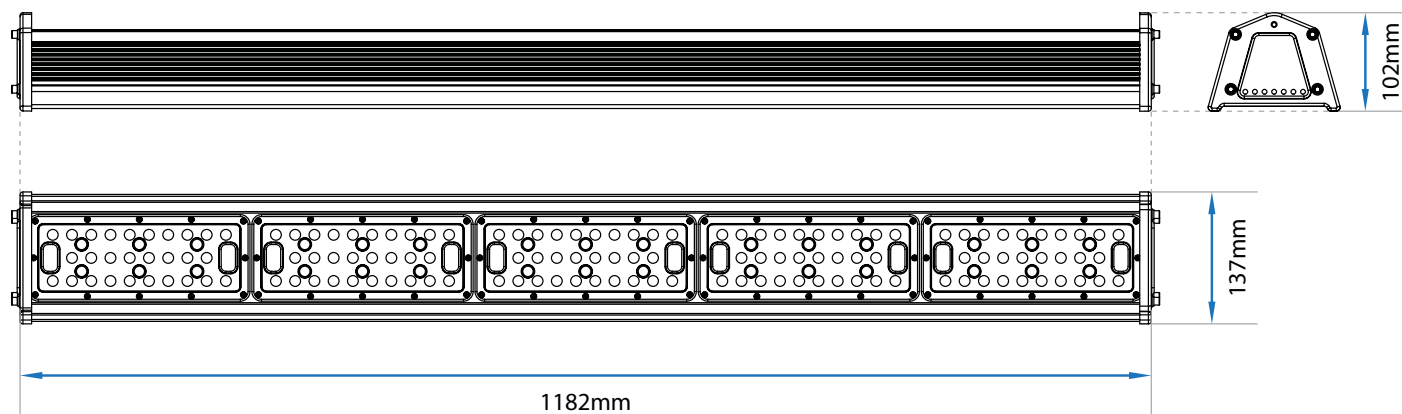
Physical Details

Mounting Type	Weight	Finish	Ingress Protection
Suspended or Ceiling Mounted	6.9Kg (±0.3Kg)	Black	IP65

Optics



Mechanical Dimensions (Unit mm)



SkyRack 180W Warehouse Racking LED Light Fixture

Product Code: SKYR-180



Key Features

- Beam angles specially designed for warehouse aisles
- Robust aluminium housing
- High Lumen output (up to 115lm/W)
- Low energy usage & Mercury Free
- Long life time, rated for over 50,000hrs
- Quality Meanwell Driver
- Polycarbonate Lens with 92% transmittance
- Weatherproof to IP65
- 5 Years Warranty

Product Description

The Surelight SkyRack 180W LED warehouse light fixture offers high energy savings, superior brightness and maintenance benefits. Upgraded internal components, superior built-in Meanwell drivers, high quality LEDs and a robust aluminium housing, provide high efficiency and long life.

This specialist lighting fixture generates a rectangular beam of light perfect for aisles. Compared to general COB and HID highbays the SkyRack saves more than 80% energy thanks to its high efficacy.

With a minimum lifetime of 50,000 hours costs for maintenance are reduced; ideal for use in warehousing where light replacement requires stock and storage areas to be closed off.

With instant on/off, Surelight's SkyRack doesn't need to warm up like traditional metal-halide, mercury vapour or high pressure sodium lamps. This allows for a high brightness whilst using a fraction of the power.

Optional occupancy control sensors can increase savings to as high as 90%. It ensures the Surelight SkyRacks are only 'on' when someone is present; increasing the light to a preset desired level.

Optional Zigbee control allows for the SkyRack to be dimmed and switched on/off from mobile devices and remote control.

Specification

Lighting Performance

Colour Temperature	Lumen Output	LED Quantity	Minimum Lifetime
3000K, 4000K, 5000K	20,700lm	168 x Nichia SMD	30,000hrs

N.B Lumen values quoted on Pure White (5000k)

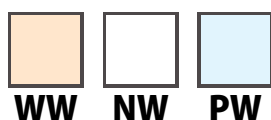
Operating Details

Input Power	Lumen Efficacy	Working Temperature Range
180W	115lm/W	-30 °C ~ +50 °C

Options

Single LED Colours	Optics
Warm White, Neutral White, Pure White	30x70°, 60x90°, 120°

Colour



Input Data

Input Voltage	Power Supply Type	Power Factor	Built-in Driver	Input Connection
100-277V AC	Constant Current	>0.93	Meanwell	Flying Leads

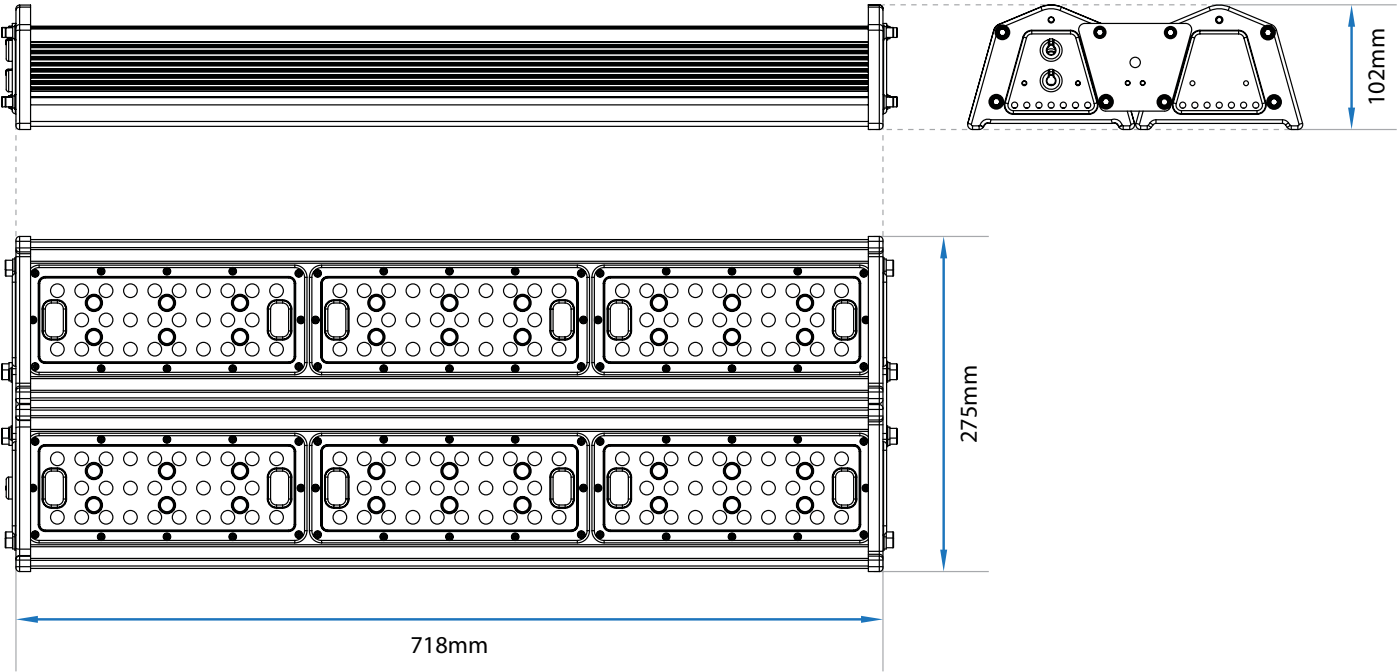
Physical Details

Mounting Type	Weight	Finish	Ingress Protection
Suspended or Ceiling Mounted	8.5Kg (±0.3Kg)	Black	IP65

Optics



Mechanical Dimensions (Unit mm)



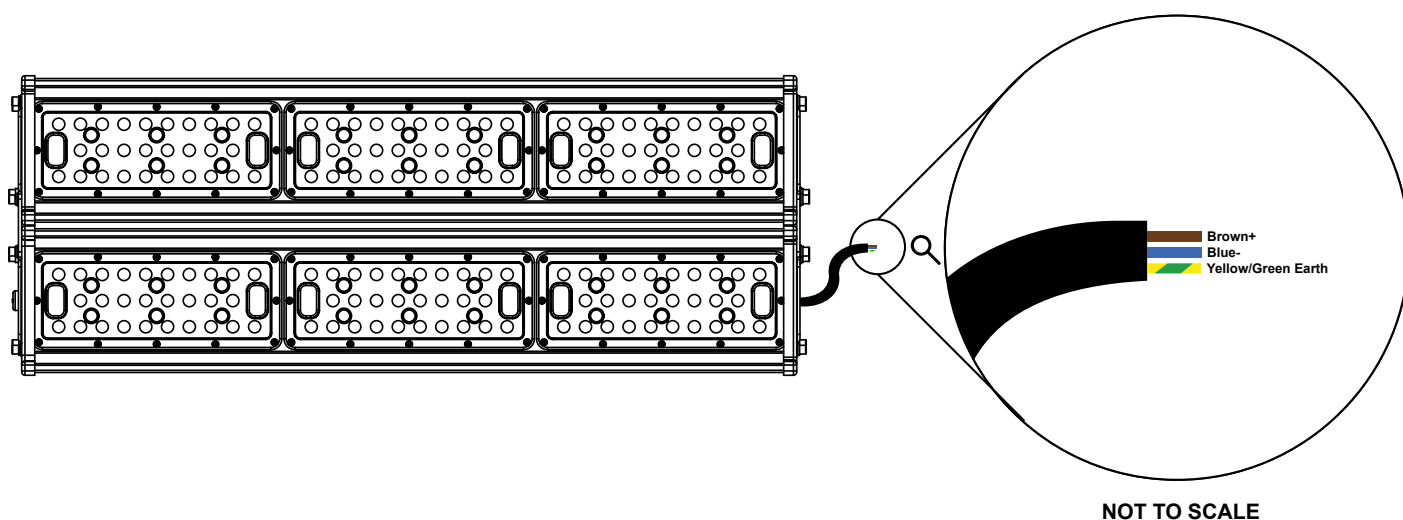
SkyRack Warehouse Racking LED Wiring

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

SkyRack - 100-277V AC

Connection Details



!! 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.

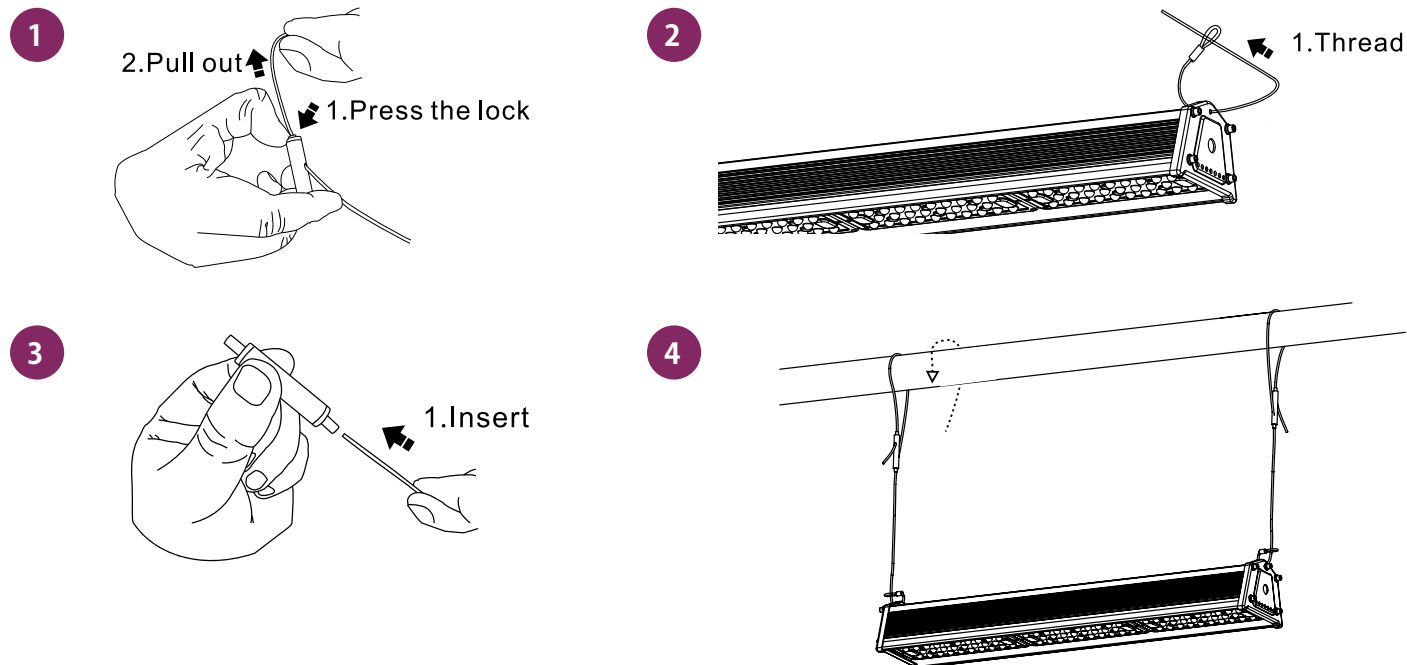
IT IS IMPORTANT THAT THESE GUIDELINES ARE FOLLOWED AT ALL TIMES DURING INSTALLATION.
THIS INFORMATION IS FOR YOUR SAFETY AND TO ENSURE THAT THE PRODUCT IS INSTALLED CORRECTLY.

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.

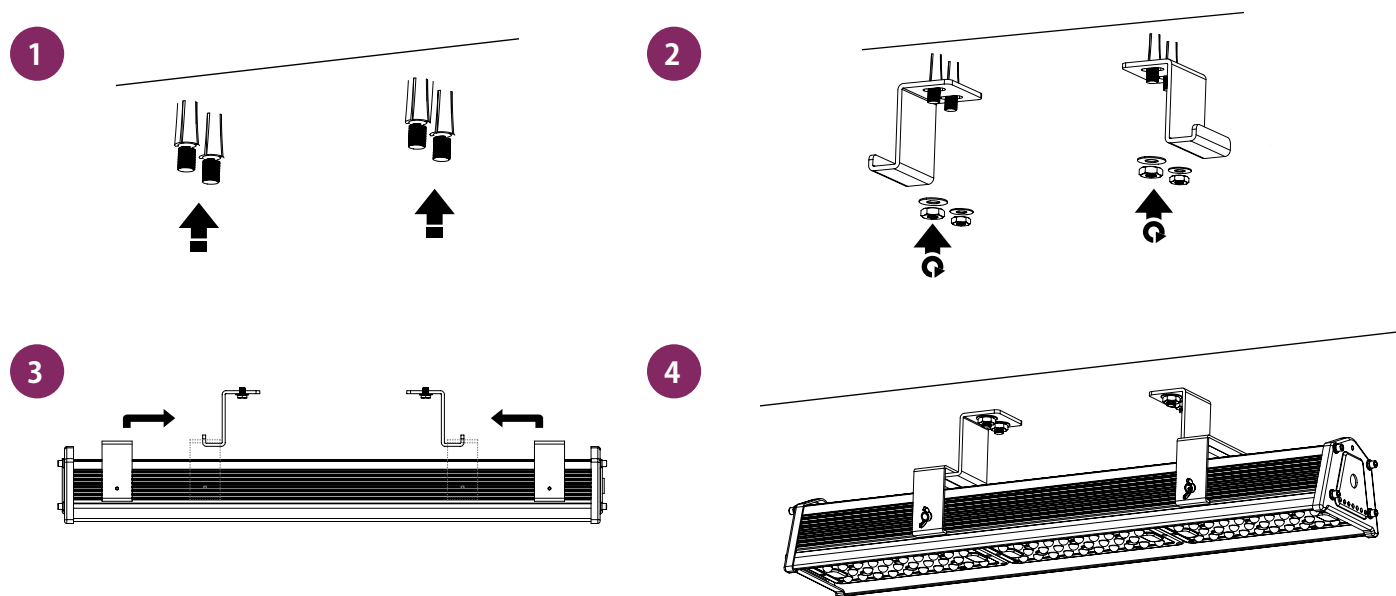
SkyRack Warehouse Racking LED Installation Guide

PLEASE READ ALL INSTRUCTIONS CAREFULLY BEFORE STARTING TO INSTALL THIS PRODUCT,
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Wire Suspension Installation



Adjustable Surface Mount Installation



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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.



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