LED LINEAR HIGHBAY

DESCRIPTION

- Noonlight Linear Highbay Led Fixture Is The Perfect Solution For A Wide Variety Of Applications And Mounting Heights. Its Multiple Lumen Packages Make It An Ideal Choice As A One For One Replacement Of Conventional Fluorescent And Metal Halide High Bay Systems.
- Lumen Package: 5000-53000lm
- Ideal For High Ceiling Applications, especially for warehouse.



1*4FT 2*4FT



FEATURES

- 120-347VAC or 347-480VAC Class P Programmable LED Driver, 0-10V Dimming, Dim to Off.
- One and Only Cutting Edge Class 2 Driver Techonology, 1 Driver only for All of Power Up to 320W with Class 2 Certificated(100-347VAC only)
- 4 Step Power Adujustable, and 3 CCT Tunable(Optional), minimize stock, 1 SKU can cover max. of 12 models.
- Front Access Door for Easy Maintainance
- Various Lens Option: Clear, Frosted,
- Up to 165LM/W, Range From 5000lm-53000lm
- Plugable PIR Sensor and Motion Sensor, Zhaga PIR & Motion Sensor
- Built-in Emergency Driver Option.

HOUSING

- 22 Gauge White Powder Painted Steel 88%
- Transmission Rate Frosted Pc Diffuser

MOUNTING

- V Hook Suspended Mouting, Pipe Suspended
- Mouting, Surface Mouting

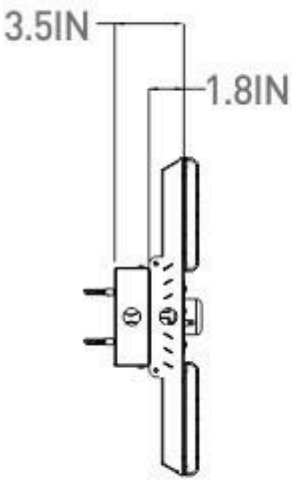
CERTIFICATE

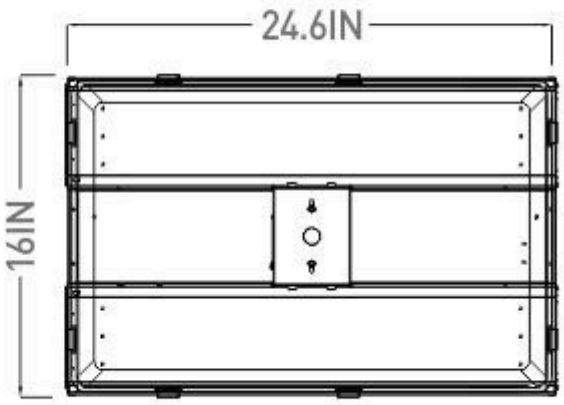
- ETL Listed：UL 1598 Suitable For Damp Locations, IESNA
- LM79 & LM-80 Testing：Paclights LED Luminaires Have Been Tested By An Independent Laboratory In Accordance With IESNA LM-79 and LM-80. DLC5.1
- Preminum Listed：Linear LED High Bay

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ADDRESS: 18 Lawrence Pkwy, Tenafly, New Jersey, 07670, USA

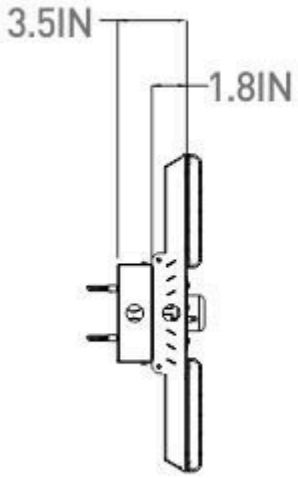
DIMENSION

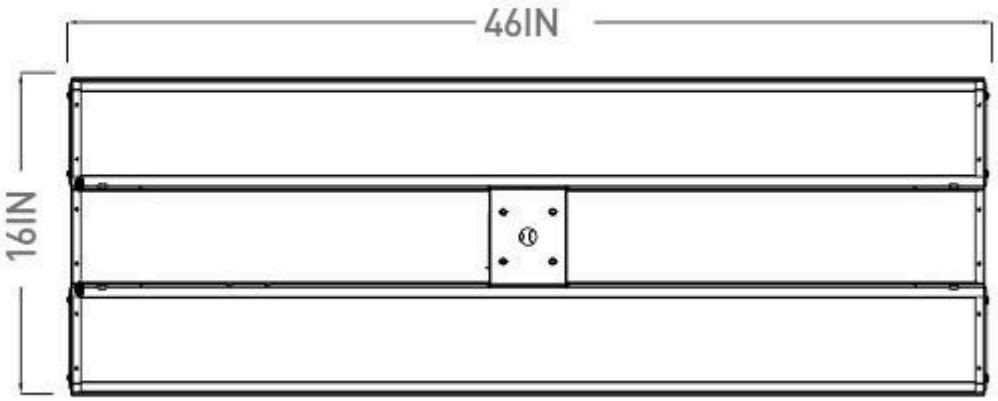
2FT：L24.6IN x W16IN x H1.8IN





4FT：L46IN x W16IN x H1.8IN





EXPLOSIVE VIEW

Customized
Color End Cap

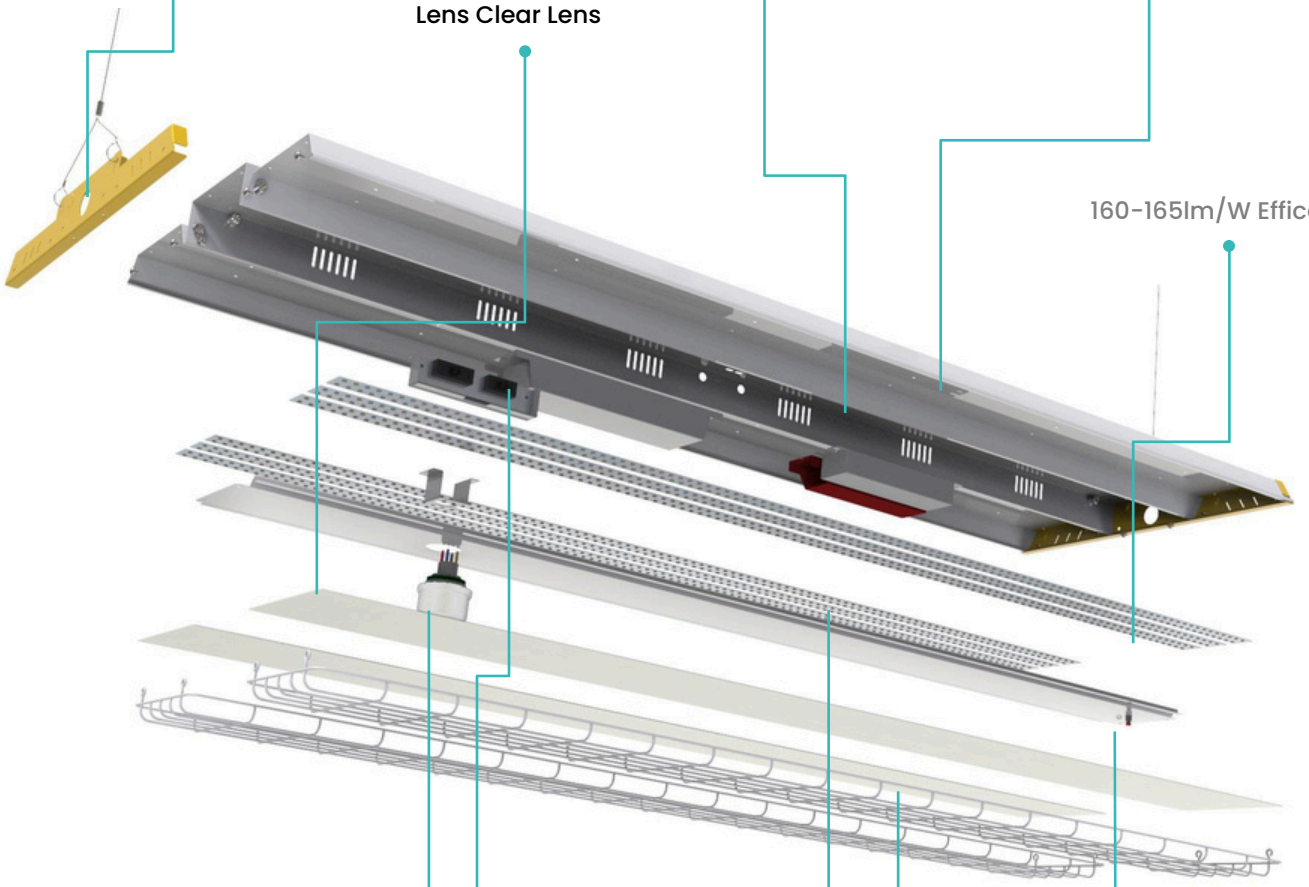
1 Driver only for Wattages from 40W-330W

347-480V version avaialbe

Built in EMG Pack. up to 30W

Optional Lens: Frosted

Lens Clear Lens



160-165lm/W Efficancy

Color Tunable and Power Adjustable Switches (Optional)

Wire guard (Optional)

Optional Plugable High Bay PIR Sensor Optional Zhaga Highbay PIR Sensor

Front Access Junction Box for Easy Maintance

EMG Test Button & Indicator

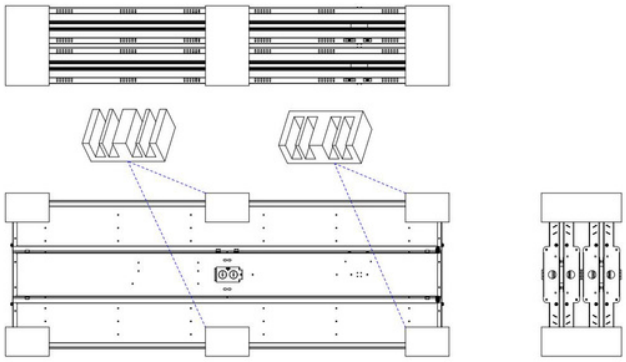
SPECFICATION

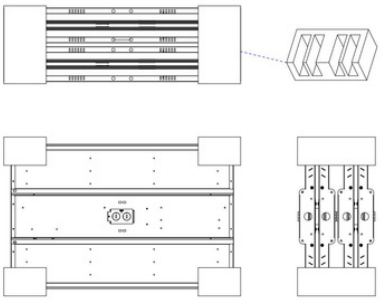
DLC	Input Voltage	Wattage	Lens	CCT	Rated Lumen @ 50K	Rated Efficancy @ 50K	Viewing Angle	QPL NO
5.1 Premiu	100-277VAC or 100-347VAC or 347-480VAC	130	Frosted / Clear	40/45/50K Tunable or 4000K, 5000K	21450	165	120°	
5.1 Premiu		140			23100	165	120°	
5.1 Premiu		155			25575	165	120°	
5.1 Premiu		170			28050	165	120°	
5.1 Premiu	100-277VAC or 100-347VAC or 347-480VAC	150	Frosted / Clear	40/45/50K Tunable or 4000K, 5000K	24750	165	120°	
5.1 Premiu		170			28050	165	120°	
5.1 Premiu		190			31350	165	120°	
5.1 Premiu		210			34650	165	120°	
5.1 Premiu	100-277VAC or 100-347VAC or 347-480VAC	190	Frosted / Clear	40/45/50K Tunable or 4000K, 5000K	31350	165	120°	
5.1 Premiu		210			34650	165	120°	
5.1 Premiu		230			37950	165	120°	
5.1 Premiu		250			41250	165	120°	
5.1 Premiu	100-277VAC or 100-347VAC or 347-480VAC	260	Frosted / Clear	40/45/50K Tunable or 4000K, 5000K	42900	165	120°	
5.1 Premiu		280			46200	165	120°	
5.1 Premiu		300			49500	165	120°	
5.1 Premiu		320			52800	165	120°	

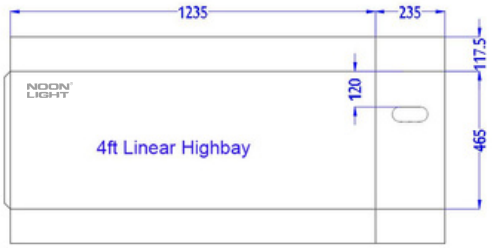
PACKAGE

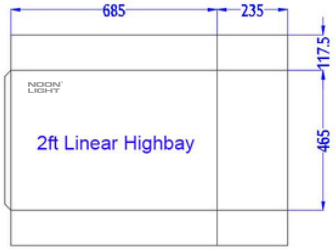
THE PACKAGE KIT INCLUDE

1 x fixture, 2 x suspension mounting kit







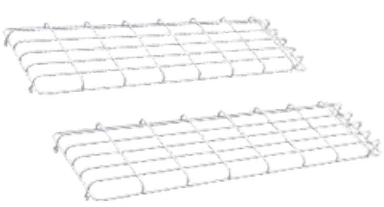


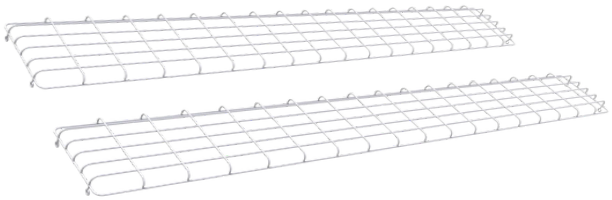
Size	L	W	H	CBM	QTY	TOTAL	Net Weight/Ctn		Gross Weight/Ctn	
					/CTN	CARTON	lbs	kg	lbs	kg
1x2	684	235	465	0.07	4	930	31.152	14.16	32.78	14.9
1x4	1235	235	465	0.13	4	468	48.0304	21.832	50.27	22.85

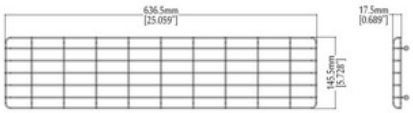
Size	20GP		40GP		40HQ	
	With Pallet	Without Pallet	With Pallet	Without Pallet	With Pallet	Without Pallet
1x2	1024	1440	2048	3060	2560	3332
1x4	512	720	1344	1620	1380	1764

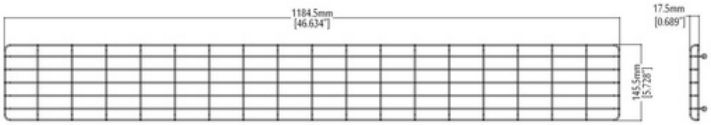
ACCESSORIES

WIRE GUARD, 2PCS/FIXTURE





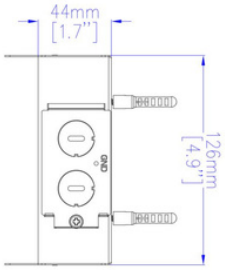


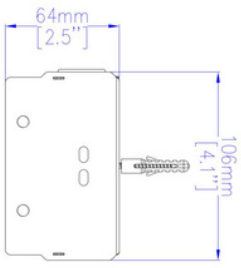


SURFACE MOUNTED KIT



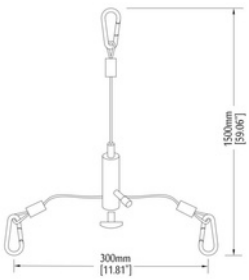






SUSPENSION MOUNTED KIT, 2PCS/FIXTUR





OCCUPANCY SENSOR



Plug & Play Highbay
PIR Sensor



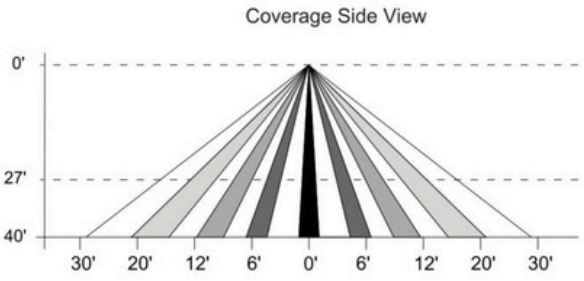
Connecting Base



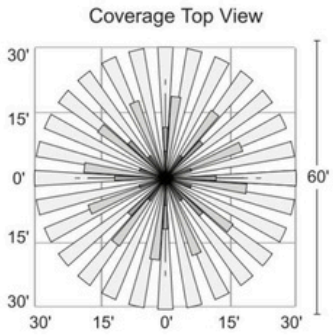
Remote Controller

DECTECTION PATTERN

L3



L3: 360° Coverage



SPECIFICATION

- Dual PD Technology: can idenify daylight and artificatial light.
- Input Voltage: 12VDC Output: 0-10V, 25mA sinking current
- Mouting Height: Max. 40ft. Detection Range: 30ft
- @ 40ft
- height in diameter
- IR remote commissing: easy setting via remote
- controller Photocell available

DEFAULT SETTING/SETTING

- Default Setting/Setting Sensitivity: 100%/25%, 50%,
- 75%, 100% Daylight Sensor: Disable/Ambient Learn,
- 10lux, 30lux,
- 50lux, 100lux, 300lux, 500lux, Disable
- Hold Time: 5min/10s, 1min, 5min, 5min, 10min,
- 15min, 20
- min, 30min, 60 min
- Twilgith Time: never turn off/1min, 30min, 1h, never
- tun off Twilight Level: 20%/off, 10%, 20%, 50%

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SMART PHOTOCELL FUNCTION

SMART PHOTOCELL FUNCTION

Open The Smart Photocell Sensor By Push When Remote Control Is In Setting Condition.

Settings on this

demonstration: Hold-time: Setpoint off:300lux Stand-by period: +so

10min Setpoint on:50lux Stand-by Dim: 10%

(when The Smart Photocell Sensor Open, The Stand-by Time Is Only +s)



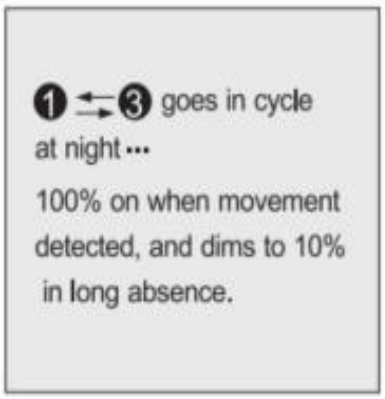
The Light Switches On At100% When There Is Movement Detected.



The Light Dims To Stand-bylevel After The Hold-time.



The Light Remains In Dimming Level At Night.





When The Natural Light Level Exceeds Setpoint Off To Light,The Light Will Turn Off Even If When Thespace Is Occupied.



The Light Automatically Turnson At 10% When Natural Lightis Insuffcient (no Motion).

OCCUPANCY SENSOR



Zhaga Highbay PIR Sensor

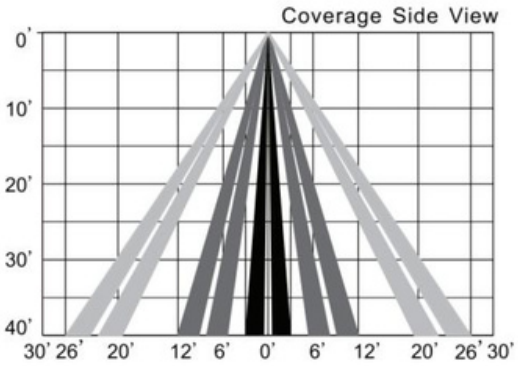


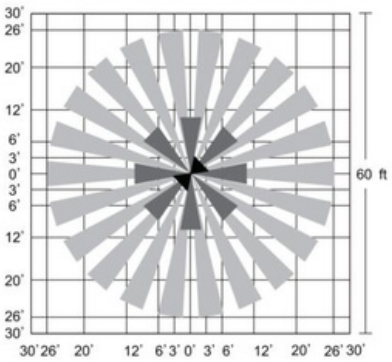
Zhaga Socket



Remote Controller

DECTECTION PATTERN





SPECIFICATION

- Dual PD Technology: can idenify daylight and artificatial light.
- Input Voltage: 12VDC Output: 0-10V, 25mA sinking current
- Mouting Height: Max. 40ft.
- Detection Range: 30ft @ 40ft height in diameter
- IR remote commissing: easy setting via remote controller Photocell available

DEFAULT SETTING/SETTING

- Sensitivity: 100%/25%, 50%, 75%, 100%
- Daylight Sensor: Disable/Ambient Learn, 10lux, 30lux, 50lux, 100lux, 300lux, 500lux, Disable
- Hold Time: 5min/10s, 1min, 5min, 5min, 10min, 15min, 20 min, 30min, 60 min
- Twilgith Time: never turn off/1min, 30min, 1h, never tun off
- Twilight Level: 20%/off, 10%, 20%, 50%

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OCCUPANCY SENSOR

SMART PHOTOCELL FUNCTION

Open The Smart Photocell Sensor By Push

When Remote Control Is In Setting Condition.

Settings on this demonstration: Hold-time: 10min Setpoint on:50lux (when The Smart Photocell Sensor Open, The Stand-by Time Is Only +s)

Stand-by Dim: 10%

Stand-by period:

+so

Stand-by Dim: 10%

Stand-by period:

+so



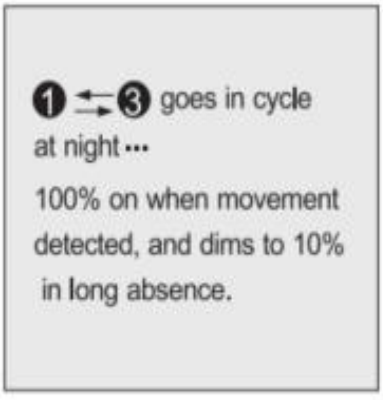
The Light Switches On At100% When There Is Movement Detected.



The Light Dims To Stand-bylevel After The Hold-time.



The Light Remains In Dimming Level At Night.





When The Natural Light Level Exceeds Setpoint Off To Light,The Light Will Turn Off Even If When Thespace Is Occupied.



The Light Automatically Turnson At 10% When Natural Lightis Insuffcient (no Motion).

EMERGENCY PACK

SPECIFICATION

Listed for field Instllation-UL924 & CSA C22.2 NO.

141 Input: 120-277VAC/347VAC 50/60Hz

Output: 25-50VDC, 15 or 30W

Illumination Time: 90min

Battery Type:Li-ion Battery

Recharge Time: 24Hrs

Surge Protection: 3KV Protection

: • Input over-current Protection (Fuse)

• Output over-voltage Protection

• Output Low Voltage Protection

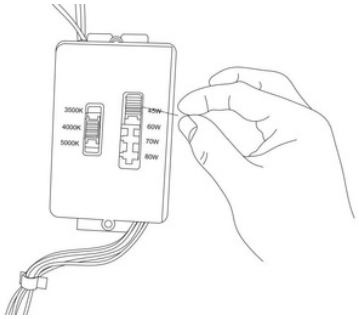
• Output Short Circuit Protection

Working Temp.: 10°C to 50°C



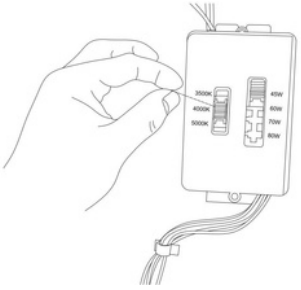
FIELD ADJUSTALBE

HOW TO CHANGE THE WATTAGE & CCT IN THIS FIXTURE



POWER Adjustable

Power Adjustable Slide Switch Position				
Positon	0	1	2	3
1x2	30W	35W	40W	48W
1x2	50W	55W	60W	65W
1x2	63W	70W	75W	85W
1x2	95W	105W	115W	125W
1x2	130W	140W	155W	170W
1x4	150W	170W	190W	210W
1x4	195W	215W	230W	250W
1x4	260W	280W	300W	320W



CCT TUNABLE

CCT Tunable Slide Switch Position	
Position	CCT
Low	4000K
Middle	4500K
High	5000K

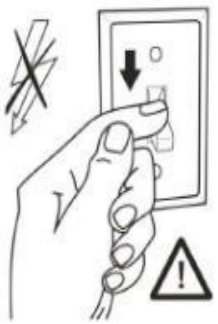
LINEAR HIGHBAY SERIES-PENDANT MOUNTING

INSTALLATION AND USERS' GUIDE

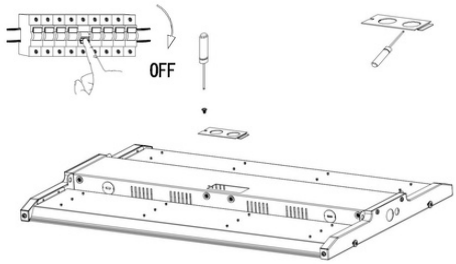
WARNING

Risk of fire. Turn off power before installation. Risk of electronic shock. Install only by certified electrician with gloves. To be used indoor dry ocation only. If the luminaire exhibits undesirable operation (buzzing, flickering, not working etc.) ,immediately turn off power, remove luminaire and contact manufacturer.

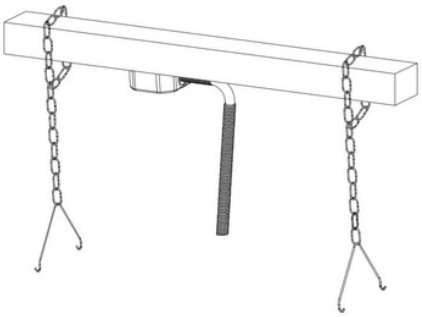
Do not make mass installation before testing.



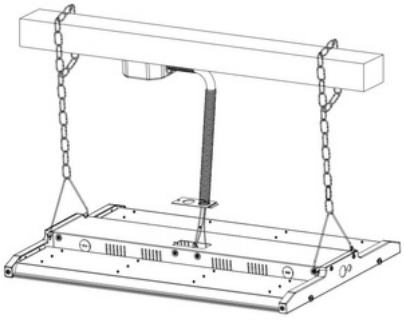
INSTALLATION GUIDE



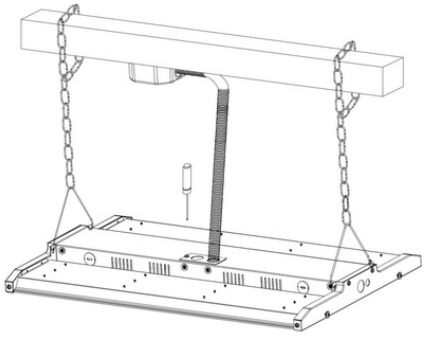
1. Always turn off power before installation.
2. Open the junction slide door, and open a knock-
out hole for wiring.



3. Adjust the height of hanging cables.



4. Hang the fixture with V hook, put the pipe or metal tube through the slide door, connect the wiring according to local code.



5. Put the pipe or tube into the driver junction box, screw the slide door.
6. Turn on the power, the light will be lit.

LINEAR HIGHBAY SERIES-SURFACE MOUNTING

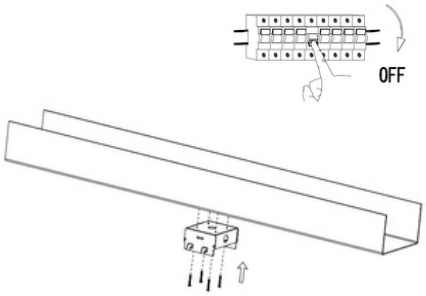
INSTALLATION AND USERS' GUIDE

WARNING

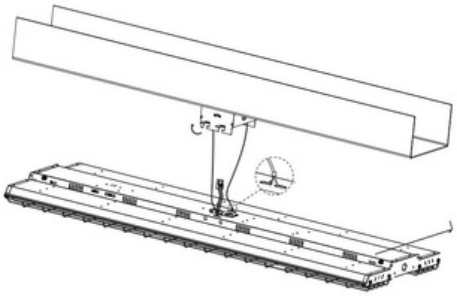
Risk of fire. Turn off power before installation. Risk of electronic shock. Install only by certified electrician with gloves. To be used indoor dry ocation only. If the luminaire exhibits undesirable operation (buzzing, flickering, not working etc.)
immediately turn off power, remove luminaire and contact manufacturer.
Do not make mass installation before testing.



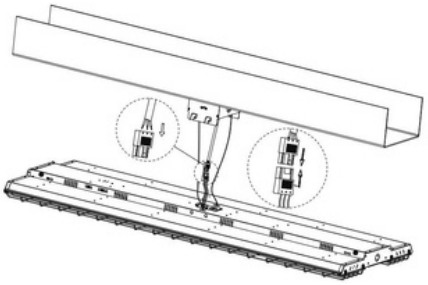
INSTALLATION GUIDE



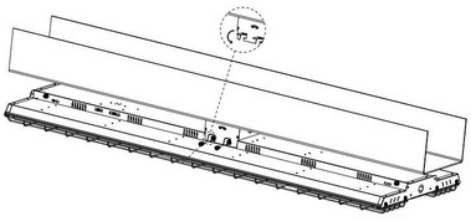
1. Always turn off power before installation.
2. Install the surface mounting bracket to the
mouting surface.



3. Hang the fixture to the surface mouting bracket with safety cables.



4. Connect the wiring according to local code.



5. Slide the fixture into the slots from the surface mounting bracket.
6. Turn on power, the light will be lit.

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REVISION

2021-5-20: Update with Instructions

2020-6-2: Update with Plugable PIR Sensor

2020-6-2: Update with Accessories

2020-6-2: Update with packing informatoin