



# Specification Sheet

**Model** ONN-LED Freezer light

**Specification** ONN-X3E Series

**Version** A0

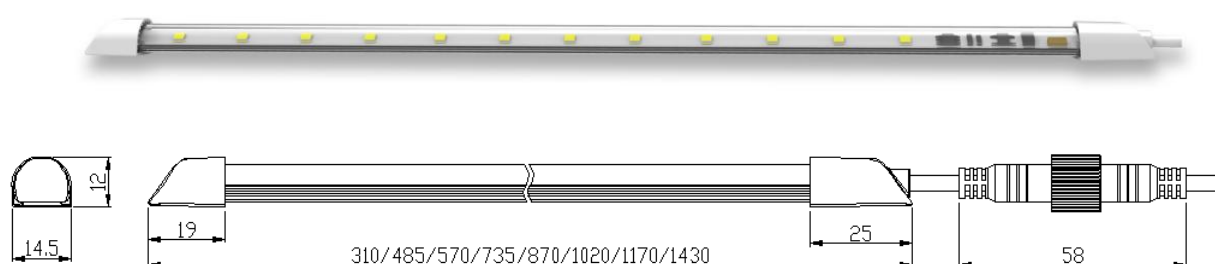
**Date** 2016-07-28

## Introduction:

1. X3E have all the advantages of led fixture like Energy saving, long lifespan, CCT dimmable, which is the inevitable trend.
2. All vapor sealed, don't have to concern about the water drop or moisture formed by steam.
3. Adopt high brightness SMD2835 LED chip, it features wider angle, low thermal resistance, Color area concentrated, low brightness decay with a long life span, best choice for light fixture.
4. Ingress protection is up to IP65, safe to use.
5. Slim body, diversified installation method, easy and safe.

Application: selves, cooler display, refrigerator, walk in coolers, store counters, etc.

## Size and Picture:



## Specification:

Model	Input voltage		Input Voltage Range					CCT	
ONN-X3E-C1	AC220V (50/60Hz)		AC200-240V (50/60Hz)					6000-6500K	
Installation	<input type="checkbox"/> Metal clips(standard)		<input type="checkbox"/> Double faced adhesive tape			<input type="checkbox"/> By magnet			
Beam angle	Left 90°emitting		Right 90° emitting		<input type="checkbox"/> Middle 120° emitting				
Length	310mm	485mm	570mm	735mm	870mm	1020mm	1170mm	1430mm	
Watt	4W	5.5W	6.5W	8W	9W	10W	12W	15W	
Protection	IP65		CCT		6000-6500K				
efficiency	95-100Lm/W		CRI:		>80Ra				

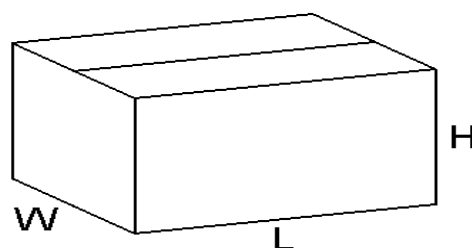
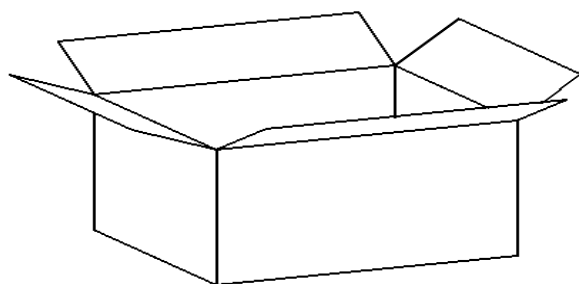
Driver	Non-isolated	PF	>0.9
Surface temperature	< 60°C	Viewing angle	110°~120°
Lifetime	40,000H		

## Environment:

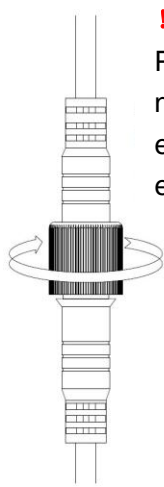
Working temp.	-20~45°C
Storage temp	-40~70°C
Working humidity	10~90%
Storage humidity	10~90%

## Package:

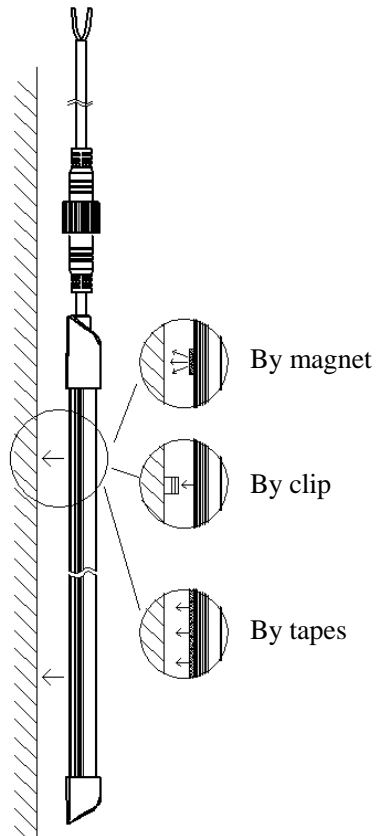
Package material	Carton							
Lamp size (MM)	310mm	485mm	570mm	735mm	870mm	1020m m	1145m m	1405m m
NW/PC (Kg)	0.038	0.05	0.055	0.065	0.073	0.082	0.09	0.106
GW/Cnt (Kg)	9.6	7	7.5	8.5	9.3	10.2	11	12.6
Qty / Cnt (PCS)	200	100	100	100	100	100	100	100
Foam size (L*W*H) mm	200*100*19							
Carton size (L*W*H) mm	660*210*200		960*210*200		1260*210*200		1560*210*200	



## Installation:



**! Warning**  
Please tighten the nut in central for an excellent waterproof effect.



### 1) Three installation methods:

- By magnet: metal plate surface mounted.
- By clips: fixed the clips by screw, push the light into clip.
- By double sides tape: tear off the protector on tape, stick the Light to the right location like right picture showed.

### 2) Plug the male and female connector in right way, and then tighten the nut in central.

Mark: details check the pictures below.



Male connector



Female connector

Check the red rubber ring, tighten the connectors, and then screw the nut.



## Repair Rule

The warranty of the products is 24 months. If broken in natural within the warranty, please bring invoice and date in the light to repair free. The following cases are not covered by the warranty, service charges paid by:

- (1) Altered fixture dates
- (2) The broken is because of improper use by user;
- (3) The body of light and bundled products is broken or lost can't warranty;
- (4) The broken reason is not natural, such broken by wrong input voltage and set up to lead to light can't work;
- (5) Dismantle and repair have not agree with factory, repair and alter by the other repair person not in authorized service station;
- (6) The broken is caused by fires, earthquakes, floods, lightning or other natural disasters, pollution and abnormal voltage.
- (7) Lights need to repair because rodents, salt spray, corrosion.

Exceed warranty period; repair will be charge fees as standard. Service charge = repair fees + material fees + freight fees.