

T8 LED Emergency fixture -2*8-20W (one tube emergency)



Description

The tubes work under normal supply of AC power (with a wall switch, the light can control on/off when AC power on). At the same time, the battery is charging. When earthquakes, explosions, or other sudden disasters happened, lead to AC power shut off, the tube automatically switch to battery power supply to keep light on. Emergency time can be 90minutes, 2 hours or customized.

Feature

- ◆ Adopt high-grade ABS base and PC cover fitting, good quality seal for better waterproof, IP65 protection rate
- ◆ Surface mounted or hanging installation option
- ◆ Using high brightness SMD2835 led chips as light source
- ◆ Adopt High Temperature Ni-Cd or Ni-Mh battery pack
- ◆ Emergency watts mode: full power, one tube emergency, 8w/12w/14w/18w/20w
- ◆ Emergency duration : 90mins, 2h or customized
- ◆ Available in 2ft 2x8w; 4ft 2x12w/14w/18w; 5ft 2x18w/20w.
- ◆ Approved by SAA and C-tick and meet AS2293.3
- ◆ 2 years warranty

Specification

Model	ZL-T8YJF-2FT-D	ZL-T8YJF-4FT-D	ZL-T8YJF-5FT-D
Rated Power	2x8W	2x12W/14W/18W	2x18W/20W
Suggested Replacement For Fluorescent tube	40W	80W	120W
Input power Supply	AC200-240V/50-60HZ		
Power Factor	>0.9		
LED chip	2*54pcs SMD2835	2*100pcs SMD2835	2*110pcs SMD2835
Luminous Flux (@6000K) around	1100lm	2000lm	2600lm
Colour Temperature	2800-7000K		
Rendering Index	RA>80		
Luminous Efficacy	65-75lm/W		
Beam Angle	120 degree		
Operating Temperature	0℃ to 40℃		
Protection Rating	IP65		
Dimensions	660*140*100mm	1270*140*100mm	1570*140*100mm
Emergency battery	HIGHT TEMP NI-CD or NI-MH		
Emergency watt:	8W	12W/14W/18W	18W/20W
Rated Operating Life	50,000 hours		
Warranty	3 Years (battery 1 year)		

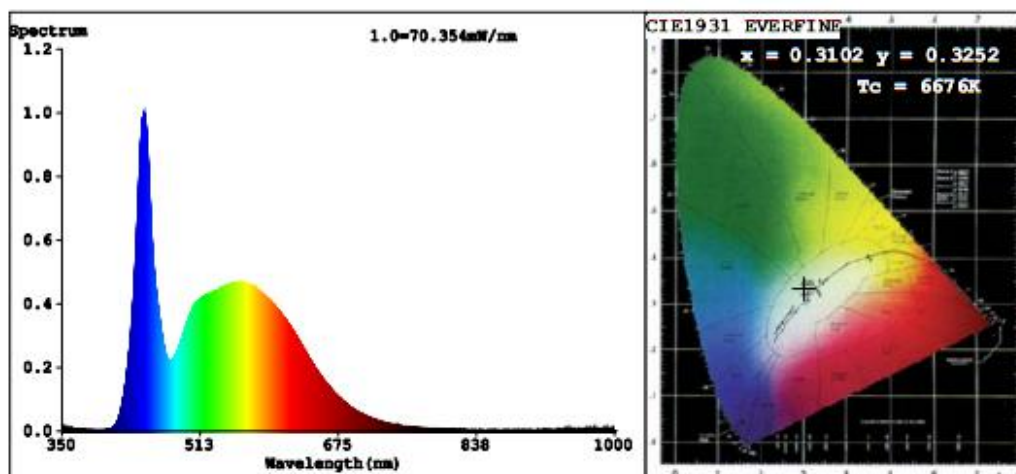
Everfine Test Report



EVERFINE HAAS-1200 Test Report

1 Of 1

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3102$ $y=0.3252$ / $u'=0.1975$ $v'=0.4659$
 Tc=6676K (Duv=0.0025) Dominant WL:Ld =487.1nm Purity=8.4%
 Ratio:R=14.5% G=80.5% B=5.0% Peak WL:Lp=447.1nm HWL:Lhd=22.2nm
 Render Index:Ra=83.1
 R1 =82 R2 =85 R3 =88 R4 =85 R5 =84 R6 =81 R7 =87
 R8 =73 R9 =14 R10=66 R11=85 R12=65 R13=82 R14=93 R15=78

Photo Parameters:

Flux = 2437 lm Eff. : 65.30 lm/W Fe = 7.017 W

Electrical parameters:

V = 220.3 V I = 0.1807 A P = 37.33 W PF = 0.9380

LEVEL:OUT WHITE:ANSI_6500K

Status: Integral T = 8 ms Ip = 53080 (81%)

Model:DOUBLE T8-1.2M FIXTURE
 Tester:001
 Temperature:25.3Deg
 Manufactory:COMLED

Number:
 Date:2012-12-12
 Humidity:65.0%
 Remarks:---

Certificates



Certificate Number: TUV16524E



CERTIFICATE OF SUITABILITY

Authorised marking: TUV16524E

This is to certify that TÜV Rheinland Australia Pty Ltd as accredited by JAS-ANZ in accordance with ISO/IEC Guide 65 has examined for compliance with certification standards, the electrical equipment described hereunder and authorises the certificate holder to affix the above mentioned mark to products of the same type; or the Regulatory Compliance Mark (RCM) provided that the requirements of all relevant parts of AS/NZS 4417 applicable to the article are fulfilled

CERTIFICATE HOLDER: Shenzhen COMLED Electronic Technology Co., Ltd.
9E, Xinbaoyi Building, Houting Village, Shajing Town, Baoan District, Shenzhen City, Guangdong Province, China

DESCRIPTION OF EQUIPMENT

Declared class: Non-declared

Product: T8 LED EMERGENCY LIGHT FIXTURE

Trade Name / Manufacturer: COMLED

Model Number: ZL-T8YJF-5FT-D, ZL-T8YJF-2FT-S, ZL-T8YJF-2FT-D, ZL-T8YJF-4FT-S, ZL-T8YJF-4FT-D, ZL-T8YJF-5FT-S

Ratings: 220-240V a.c., 50/60Hz, Class I, IP65
Details refer to CONTINUATION SHEET 1

Standard: AS/NZS 60598.2.22:2005
AS/NZS 60598.1:2003

Issue Date: 18/10/2013
Expiry Date: 18/10/2018

Signed for and on behalf of TÜV Rheinland Australia Pty Ltd

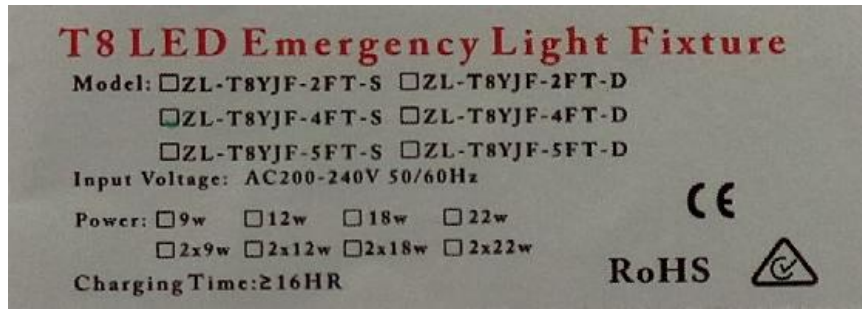


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Detail picture



Mark/ Label on the fixture:



Packing Specification

	2FT	4FT	5FT
Box Size(1 unit/box)	730*140*110mm	1320*140*110mm	1600*140*110mm
Carton Size	740*440*220mm	1335*440*220mm	1640*430*220mm
Gross Weight	11.22Kg	22.86Kg	
Net Weight	9Kg	19.26Kg	
Quantity	6 pcs/carton		



Installation

1. Open the package; take out the accessory for installation.



2. Check the fixture to make sure T8 tubes fixed well, if necessary, open the cover and check.



3. Choose a suitable place to mount the fixture. Tack plastic studs on the ceiling and fix the metal buckles on the wall/ceiling with screws.



4. Mounting the fixture to bulkles.



5. Connect the power wires.

a) Connect main power wires to lead wires as follows.

Connect main power live line (L) to Brown wire (UA),

Live line (L) – UA

Connect main power Earth to Yellow/Green wire (Earth)

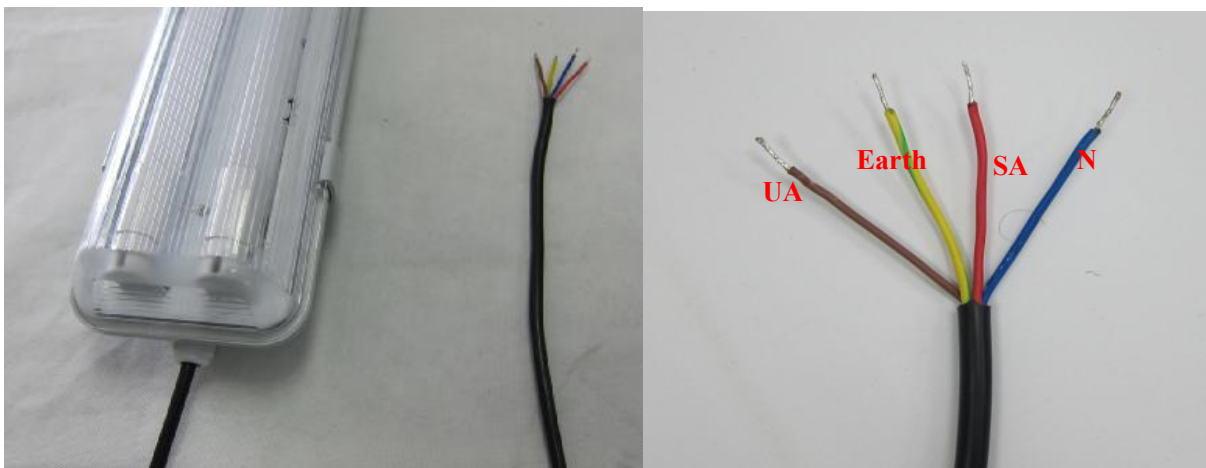
Earth—Earth

Connect Switch lines (L,L') to Brown wire (UA) and Red wire (SA)

Switch lines (L,L') -UA, SA

Connect main power neutral line (N) to Blue wire (N)

Neutral line (N)--N



b) Open the cover and let main power wires go through the Gland and connect wires to inside terminal block as follows.

Connect main power live line (L) to “UA”,

Live line (L)-UA;

Connect main power Earth to “Earth”,

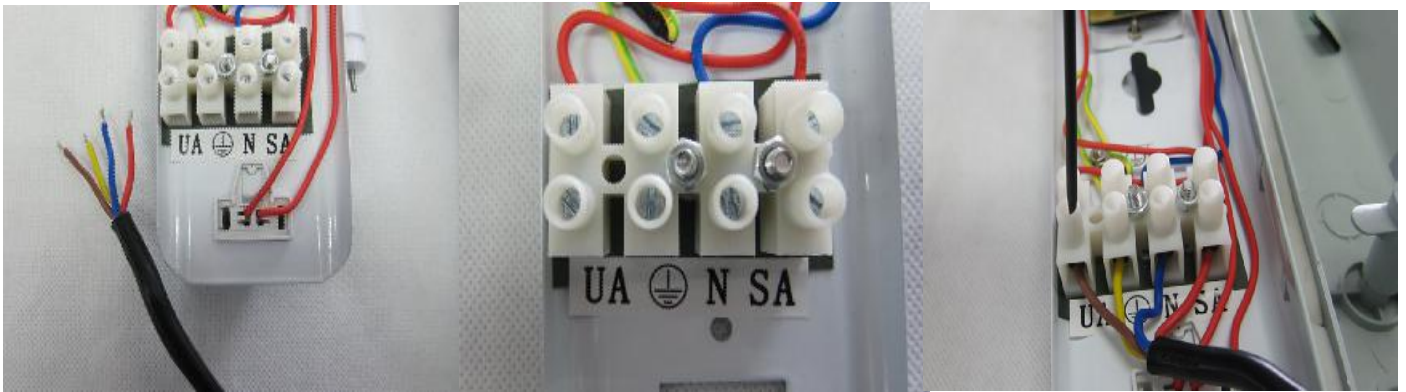
Earth--Earth;

Connect Switch lines (L,L') to “UA” and “SA”,

Switch lines (L,L')—UA, SA;

Connect main power Neutral line(N) to “N”,

Neutral line (N)—N;



6. Turn on the AC power.



Maintenance

- 1. In order to extend lifetime of the product and more safe operation, please keep it clean, maintenance. Don't using it in more than 40 Celsius or less than zero degree environments and avoiding 7x24h full power light on.**
- 2. While cleaning the lamp, please use the soft cloth with soap water and wring it, then try to sweep.**
- 3. Don't use the volatile chemic liquid such as alcoholic, gasoline or pesticide to sweep, otherwise, easily damage the lamp, thereby affect the lifetime of product.**
- 4. If there are any doubts or problems while you are installing, please contact your supplier or manufacturer.**

Cautions

- 1. Before installation, please make sure there is no AC power connected.**
- 2. For indoor and outdoor use.**
- 3. Please notice that don't use any objectives to cover the lamp.**
- 4. Maintenance should only be done by a professional technician.**