LED
WATER PROOF TUBE LIGHT

Specification sheet

NEW!

T8P-Water proof
18W 4000K Ra>80
1.2m DC24V 2000Lm

Fulton

Fulton Science and Technology
Lighting Co., Ltd.   Made in China

CE   RoHS   SAA   IP66   IK10

Quality   BEST PRICE!   BEST SERVICE AWARDS

PRODUCT DESCRIPTION

Fulton Tri-proof tube light is usually used in environment which require water-proof ,dust-proof ,corrosion-proof lighting ,such as shopping mall , warehouse and other indoor places . The lamp features with smooth surface , no dust deposition ,can be ceiling mounted or suspending mounted.
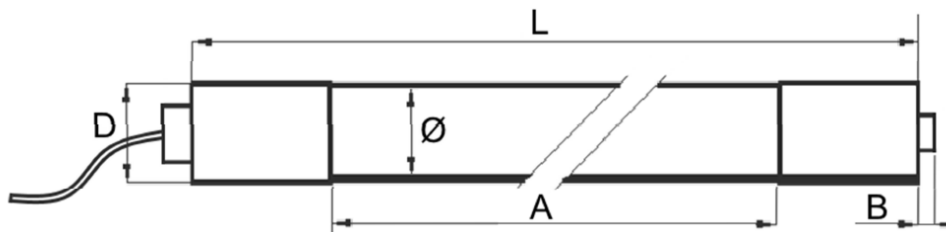
FEATURES:

• Water-proof design without adhesive, so there is no water leakage caused by adhesive aging , Convenient to disassemble;

• Light panel and PSU adopt modular design, connected via terminals, easy and convenient to Maintain, no need of soldering;

• Energy saving and eco-friendly, no IR or UV, no mercury contamination , RoHS compliant;

• High transmittance PC cover transmit soft light + small power LEDs, high light efficiency, uniform Light; No dark spot;

• High efficient heat dissipation, LEDs and power supply with low temperature rise, high stability under Continuous working;

• Can be switched on/off frequently, good color rendering performance. Compact appearance, novel design style, easy to install and transport;

APPLICATIONS:

Refrigeration/Freezers
Chicken farm / Cattle farm

Dimensions(mm)

Item	Dimensions				
	L (mm)	A (mm)	φ (mm)	D (mm)	B (mm)
FLT-T8P-10L6	588	484	26	30	6.5
FLT-T8P-18L12	1173	1073	26	30	6.5
FLT-T8P-22L15	1473	1373	26	30	6.5

IK10 IMPACT PROTECTION **IP66** OUTDOOR RATED

5 YEARS | 50,000H | 82 CRI(Ra) | INSTANT ON | WIDE BEAM

CE ✓ RoHS SAA Ⓓ IP66 IK10

Technical specifications(Ta=25℃)

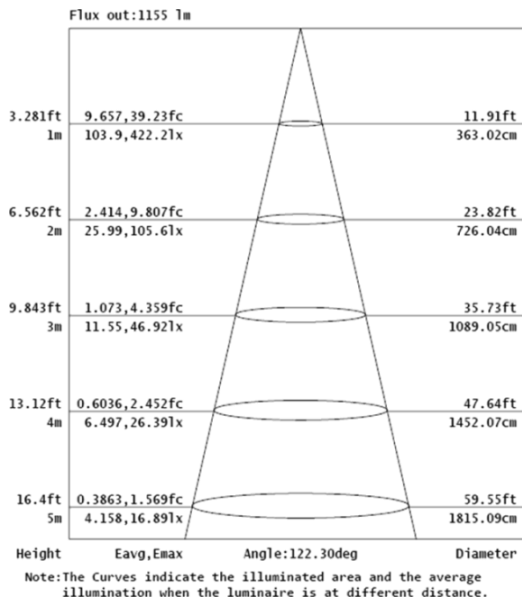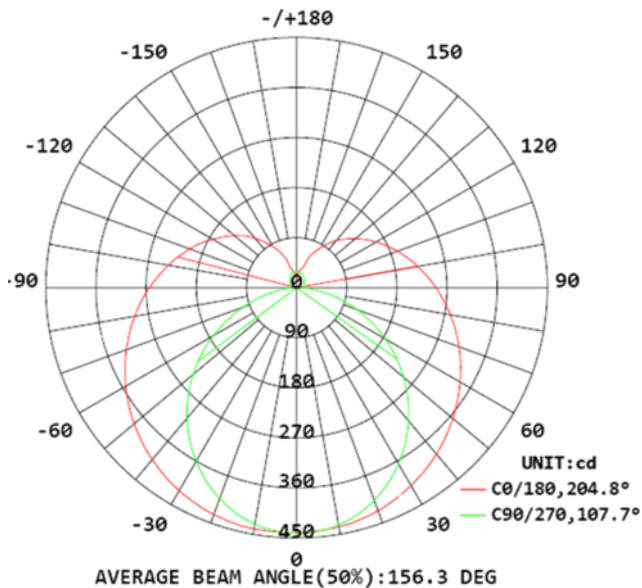| Model	FLT-T8P-10L6	FLT-T8P-18L12	FLT-T8P-22L15
Length	60 cm (2 feet)	120cm (4 feet)	150cm (5 feet)
Power	10 W	18 W	22 W
Weight	0.13 KG	0.23 KG	0.29 KG
Cover	Diffusion		
Energy Efficiency Class	A+		
Electrical Protection	Class 2		
Color	3000K / 4000K / 5000K / 6000K		
CRI	＞80		
Rated luminous Flux(lm)	1400-1500	2520-2700	3080-3300
Driver	FULTON		
Input Voltage	200~240V AC 50/60Hz		
Power Factor	≥0.92		
THD	≤20%		
Beam angle	270°		
Average Lifespan Ta25℃	>50,000 hours		
Warranty	5 years		
Operating Temperature	-20℃~+45℃		
IP Rating	IP66		
Standard	CE、RoHS、D-MARK、WEEE 、IK10		

*Note：1）3000K comes up with lower lumen.   2）Luminous Flux tolerance ±5%.   3）The above data are tested by Fulton instruments.

*Please contact your Fulton representative to order products that don't have order codes listed here or any info required
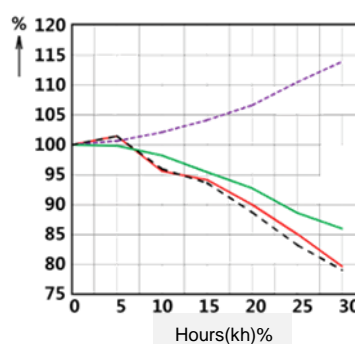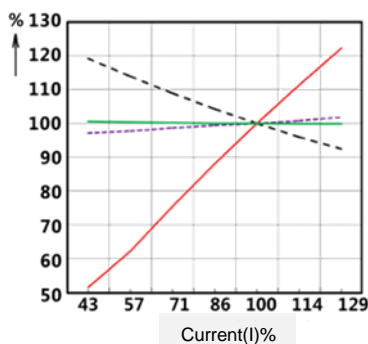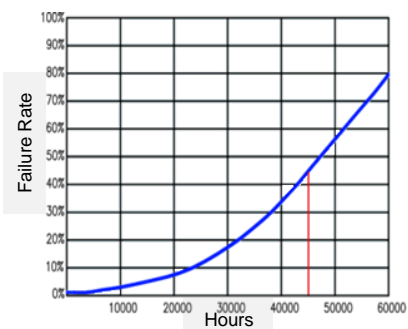*Due to continuing product improvements, Fulton Lighting reserves the right to change the specifications without notice.

LED Water proof tube light
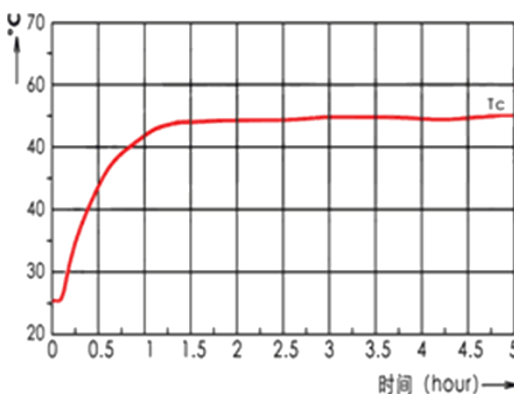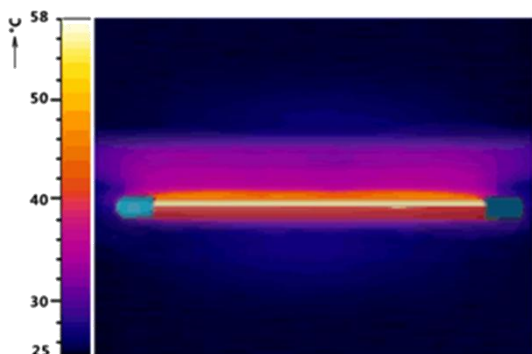
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Photometric Diagram

-/+180
-150   150
-120   120
-90   90
-60   60
-30   30
0
UNIT:cd
—— C0/180,204.8°
—— C90/270,107.7°
AVERAGE BEAM ANGLE(50%):156.3 DEG

Flux out:1155 lm

Height	Eavg,Emax		Diameter
3.281ft 1m	9.657,39.23fc 103.9,422.21x		11.91ft 363.02cm
6.562ft 2m	2.414,9.807fc 25.99,105.61x		23.82ft 726.04cm
9.843ft 3m	1.073,4.359fc 11.55,46.921x		35.73ft 1089.05cm
13.12ft 4m	0.6036,2.452fc 6.497,26.391x		47.64ft 1452.07cm
16.4ft 5m	0.3863,1.569fc 4.158,16.891x		59.55ft 1815.09cm

Angle:122.30deg

Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

Lifetime +Sustainability

Failure Rate
Hours

Current(I)%

Hours(kh)%

—— Luminous Efficacy   – – Rated Luminous Flux   - - - CCT   —— CRI

Test Temperature

°C
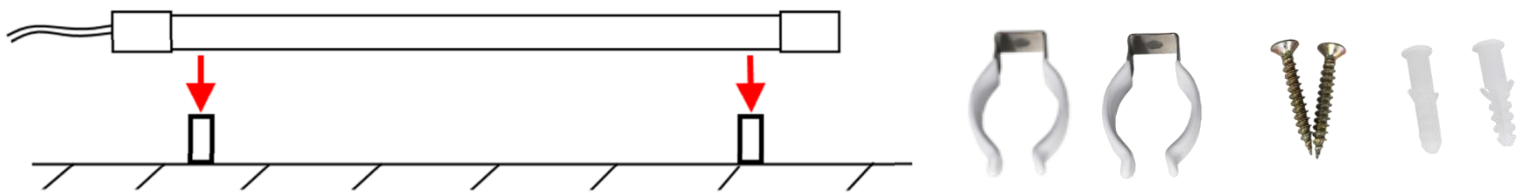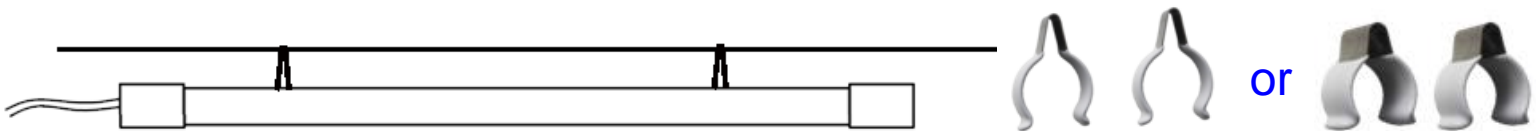Tc
时间 (hour)

LED Tri-proof light

I nstallation diagram

Cautions:

Before installation, be sure to cut off electricity to avoid electric shock.

This is LED water proof tube light with build-in driver. Powered by the voltage labeled on the LED Tri-proof light , no need
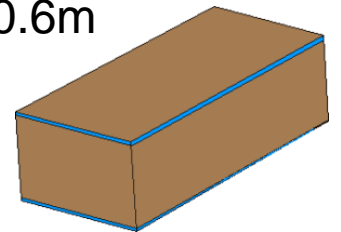
to add other drivers.

Accessories

LED Tri-proof light

Package Information

Item	Length	O'ty per carton (pcs)	G.W (KG)	Carton size L*W*H (mm)
FLT-TP-L6	0.6m	25	8	675*200*200
FLT-TP-L12	1.2m	25	10	1260*200*200
FLT-TP-L15	1.5m	25	12	1560*200*200

0.6m

1.2m/1.5m