LED TRI-PROOF LIGHT

T Series Specification sheet

CE RoHS SAA IP66 IK08

PRODUCT DESCRIPTION

Fulton Tri-proof 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.
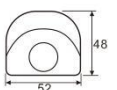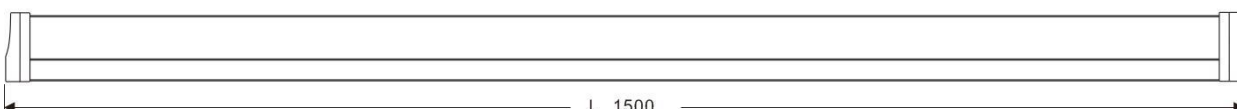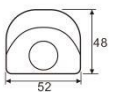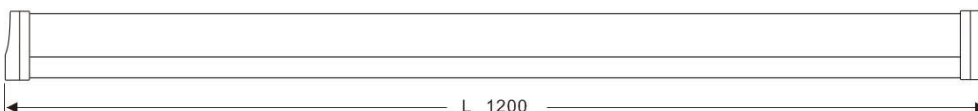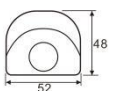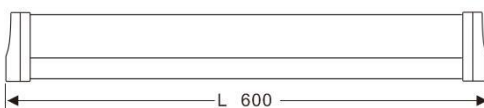
FEATURES:

• 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:

Car Washes/Food processing
Gas Station/Laboratories
Industrial Facilities
Refrigeration/Freezers
Parking Garage/Utility
Warehouse/Supermarket
Chicken farm / Cattle farm

Dimensions(mm)

L 600
48
52

L 1200
48
52

L 1500
48
52

IK08 IMPACT PROTECTION **IP66** OUTDOOR RATED LM79 LM80

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

Technical specifications(Ta=25℃) GWIT test 650℃

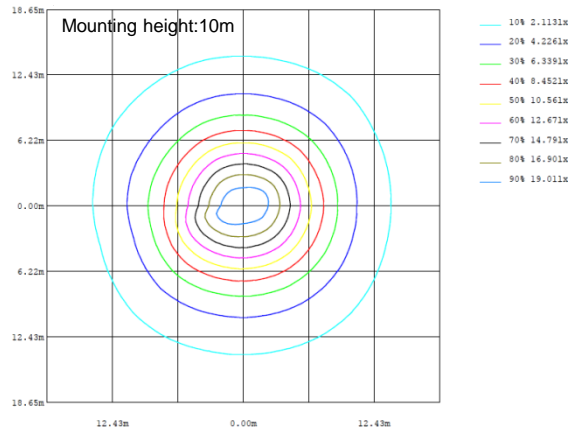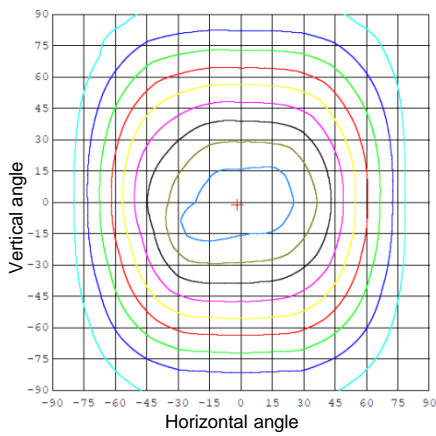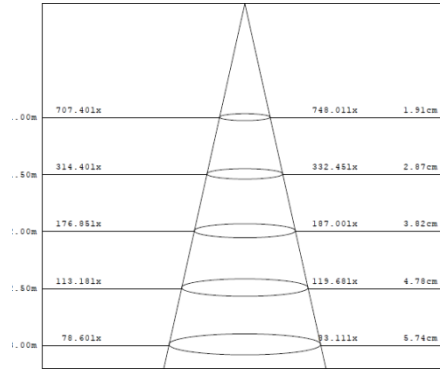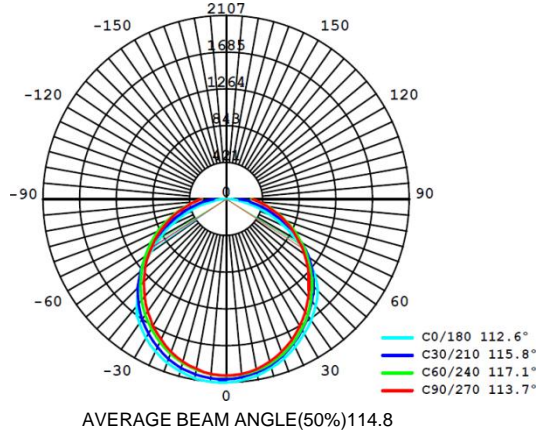| Model	FLT-TPT-15L6	FLT-TPT-30L12	FLT-TPT-40L15
Length	60 cm (2 feet)	120cm (4 feet)	150cm (5 feet)
Power	15 W	30 W	40 W
Weight	0.4 KG	0.8 KG	1.0 KG
Cover	Diffusion		
Energy Efficiency Class	A+		
Electrical Protection	Class l		
Power supply	Single end/Double end		
Color	3000K / 4000K / 5000K / 6000K		
CRI	＞80		
Rated luminous Flux(lm)	1800-1950	3600-3900	4800-5200
Driver	FULTON		
Input Voltage	200~240V AC 50/60Hz		
Power Factor	≥0.92		
THD	≤20%		
Beam angle	120°		
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
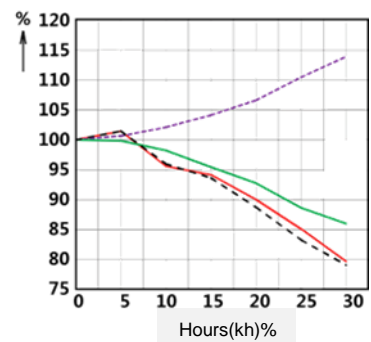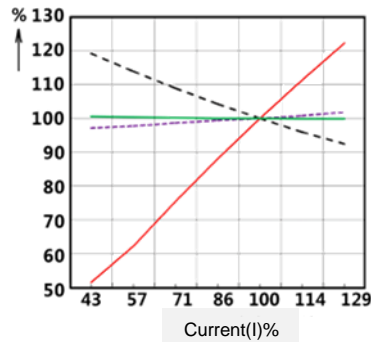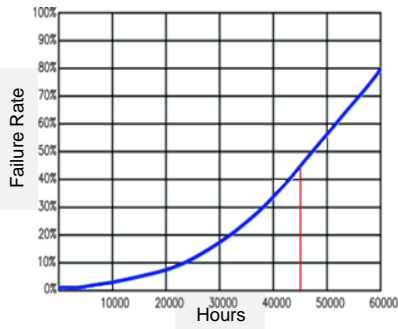*Due to continuing product improvements, Fulton Lighting reserves the right to change the specifications without notice.

LED Tri-proof light

Photometric Diagram

C0/180 112.6°
C30/210 115.8°
C60/240 117.1°
C90/270 113.7°

AVERAGE BEAM ANGLE(50%)114.8

707.401x	748.011x 1.91cm
314.401x	332.451x 2.87cm
176.851x	187.001x 3.82cm
113.181x	119.681x 4.78cm
78.601x	93.111x 5.74cm

Vertical angle / Horizontal angle

10%
20%
30%
40%
50%
60%
70%
80%
90%

Mounting height:10m

10% 2.1131x
20% 4.2261x
30% 6.3391x
40% 8.4521x
50% 10.561x
60% 12.671x
70% 14.791x
80% 16.901x
90% 19.011x

Lifetime +Sustainability

Failure Rate / Hours

Current(I)%

Hours(kh)%

—— Luminous Efficacy   - - Rated Luminous Flux   ---- CCT   —— CRI
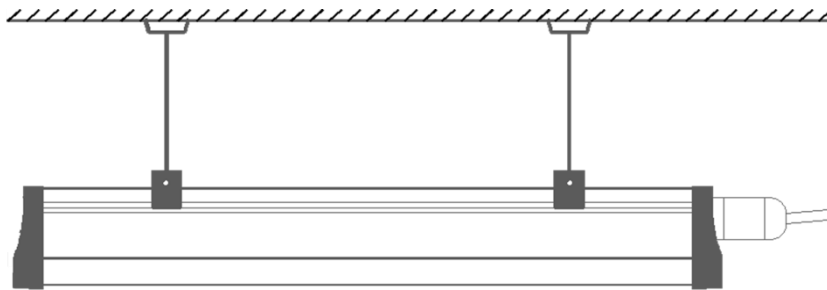
LED Tri-proof light

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Wiring diagram

Cautions:

Before installation, be sure to cut off electricity to avoid electric shock.
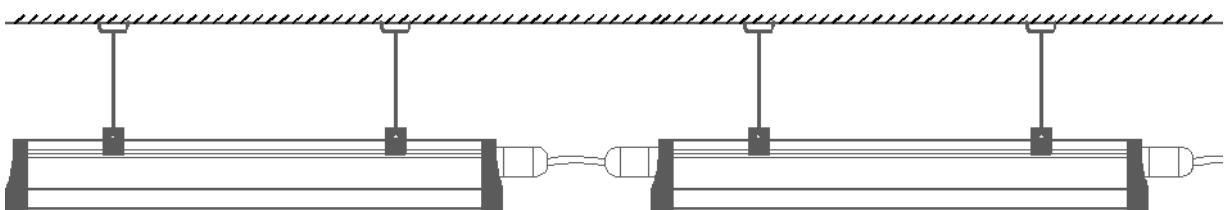
This is one end wiring LED Tri-proof light with build-in driver. Powered by the voltage labeled on the LED Tri-proof light ,

no need to add other drivers.

A hanging

B Ceiling type

LED Tri-proof light

Package Information

Item	Length	O'ty per carton (pcs)	G.W (KG)	Carton size L*W*H (mm)
FLT-TPT-L6	0.6m	20	10.5	690*305*236
FLT-TPT-L12	1.2m	20	18.5	1290*305*236
FLT-TPT-L15	1.5m	20	23	1590*305*236

2x   2x   2x

0.6m

1.2m/1.5m