Fulton

LED TRI-PROOF LIGHT

C Series Specification sheet

CE RoHS SAA D IP66 IK10

Quality | BEST PRICE! | BEST SERVICE AWARDS

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.
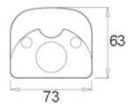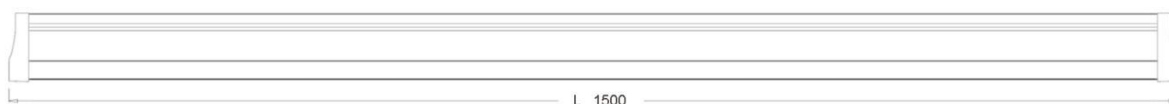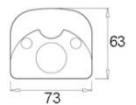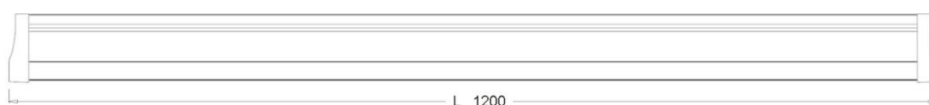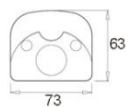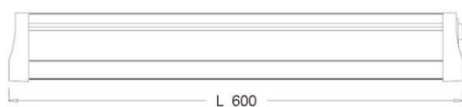
FEATURES:

• 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)

Fulton

IK10 IMPACT PROTECTION | IP66 OUTDOOR RATED

3/5 YEARS | 50,000H | 82 CRI(Ra) | INSTANT ON | WIDE BEAM

CE | RoHS | SAA | D | IP66 IK10

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

Model	FLT-TP-20L6	FLT-TP-40L12	FLT-TP-60L15
Length	60 cm (2 feet)	120cm (4 feet)	150cm (5 feet)
Power	20 W	40 W	60 W
Weight	0.75 KG	1.5 KG	1.8 KG
Cover	Diffusion		
Energy Efficiency Class	A+		
Electrical Protection	Class I		
Color	3000K / 4000K / 5000K / 6000K		
CRI	＞80		
Rated luminous Flux(lm)	2000-2200	4000-4400	6000-6600
Driver	FULTON / OSRAM		
Input Voltage	200~240V AC 50/60Hz		
Power Factor	≥0.92		
THD	≤20%		
Beam angle	120°		
Average Lifespan Ta25℃	>50,000 hours		
Warranty	3 years(for FULTON driver) / 5 years(for OSRAM driver)		
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.

Microwave induction

LED Tri-proof light
60W AC220-240V 50/60Hz 0.3A
6600lm 4000K Ra≥80 PF>0.9
CE RoHS IP66

Fulton

IK10 IMPACT PROTECTION   IP66 OUTDOOR RATED

SENSOR

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

CE   RoHS   SAA   D   IP66   IK10

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

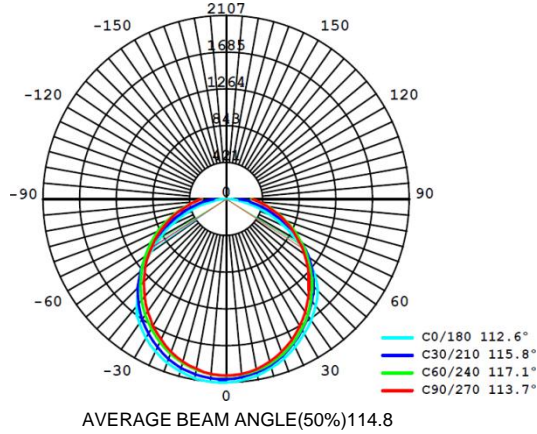| Model	FLT-TP-20L6	FLT-TP-40L12	FLT-TP-60L15
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Cover	Diffusion		
Energy Efficiency Class	A+		
Electrical Protection	Class I		
Color	3000K / 4000K / 5000K / 6000K		
CRI	＞80		
Rated luminous Flux(lm)	2000-2200	4000-4400	6000-6600
Input Voltage	200~240V AC 50/60Hz		
Detection sensor	HAISEN		
Microwave frequency	5.8GHz±75MHz		
Detection sensitivity(area)	50%/100%		
Hold time	5s/60s/3min/10min		
Daylight threshold	30lux/Disable		
Mounting height	6-15m		
Detection angle	30°-150°		
Motion detection	0.5 ~ 3 m/s		
Power Factor	≥0.92		
THD	≤20%		
Beam angle	120°		
Average Lifespan Ta25℃	>50,000 hours		
Warranty	3 years		
Operating Temperature	-20℃~+45℃		
IP Rating	IP66		
Standard	CE、RoHS、D-MARK、WEEE 、IK10		

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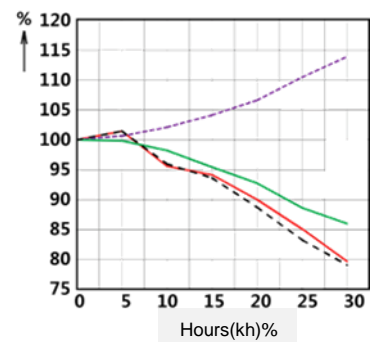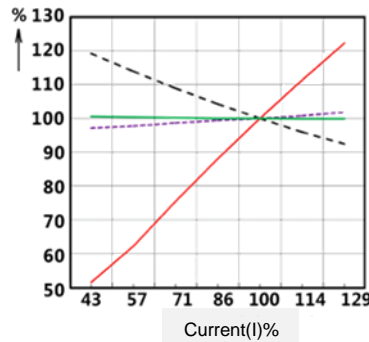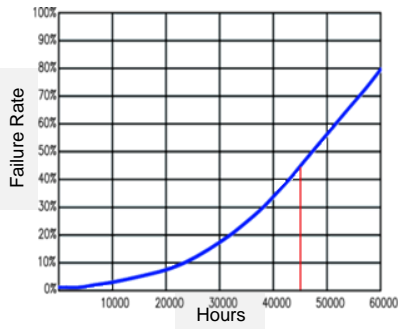*Due to continuing product improvements, Fulton Lighting reserves the right to change the specifications without notice.
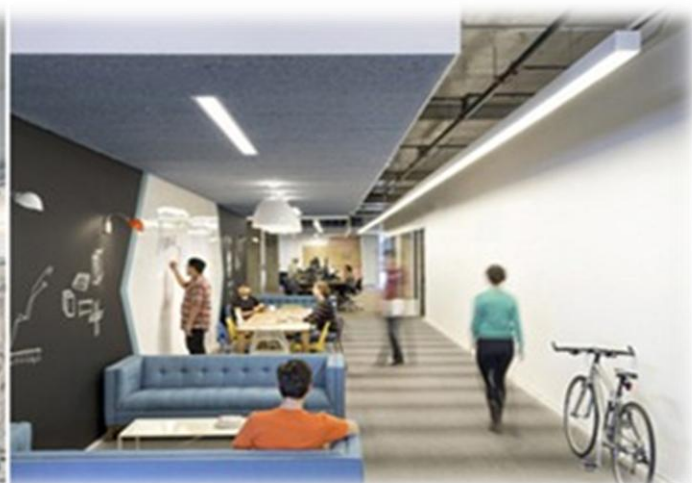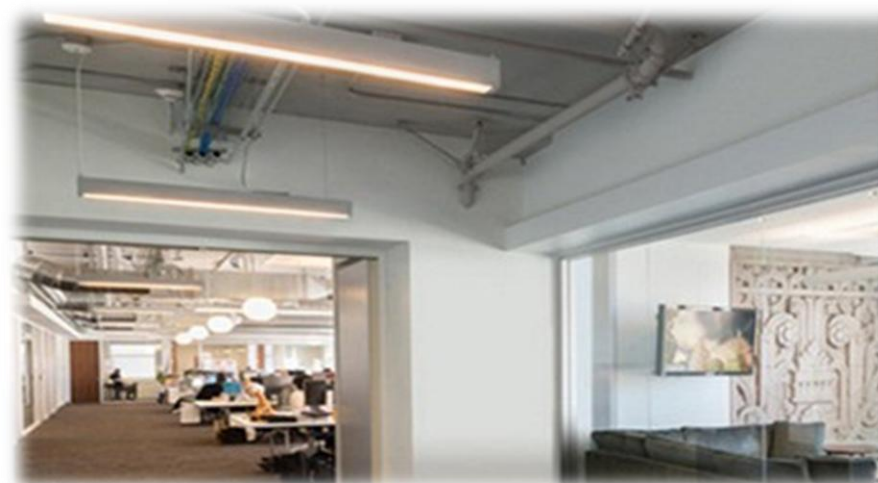
LED Tri-proof light

Photometric Diagram

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

AVERAGE BEAM ANGLE(50%)114.8

Mounting height:10m

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	83.111x	5.74cm

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

Vertical angle

Horizontal angle
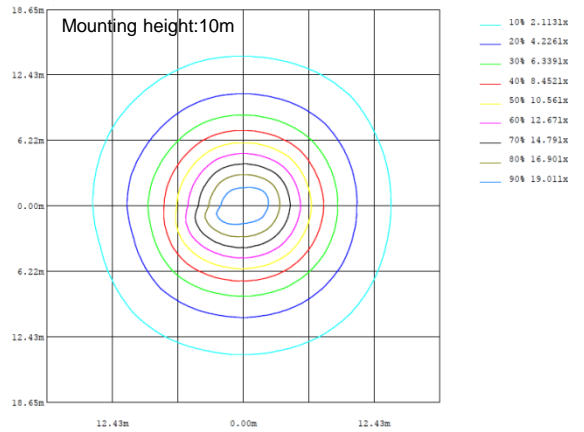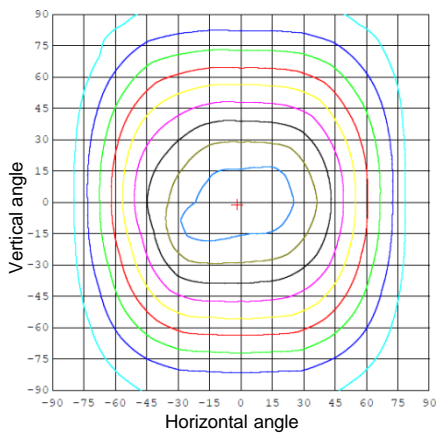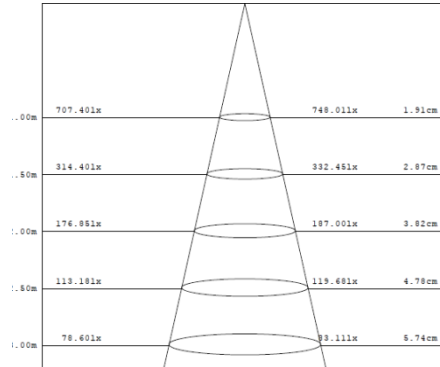
Lifetime +Sustainability

Failure Rate

Hours

Current(I)%

Hours(kh)%

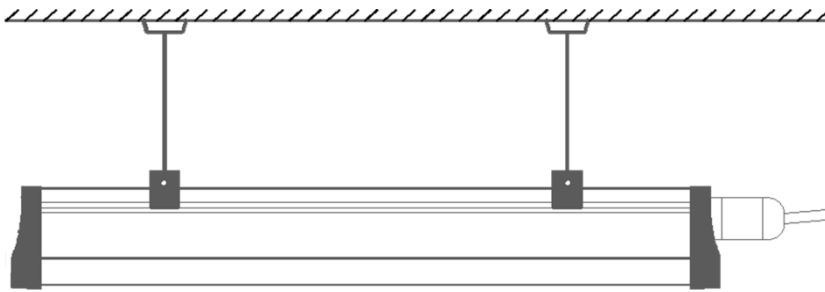—— Luminous Efficacy   - - Rated Luminous Flux   --- CCT   —— CRI
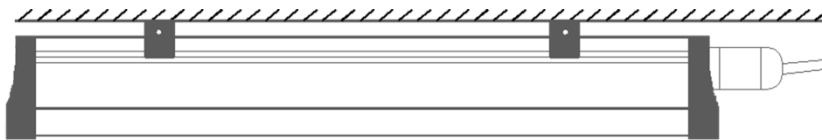
LED Tri-proof light

Wiring diagram

Cautions:

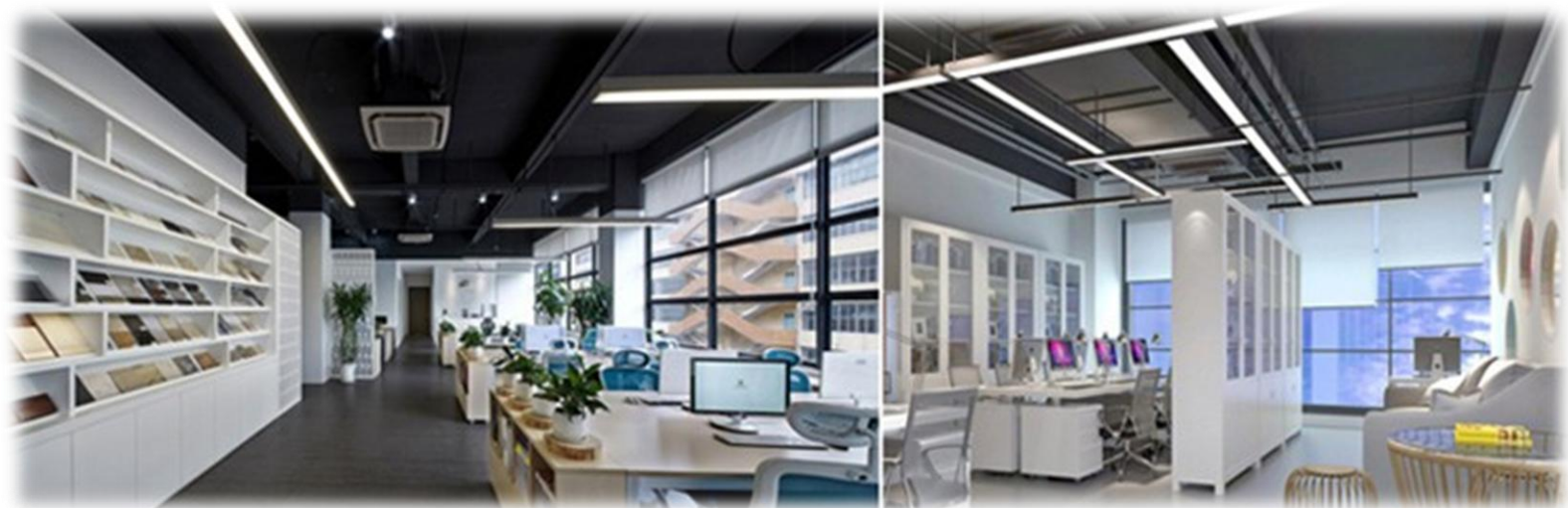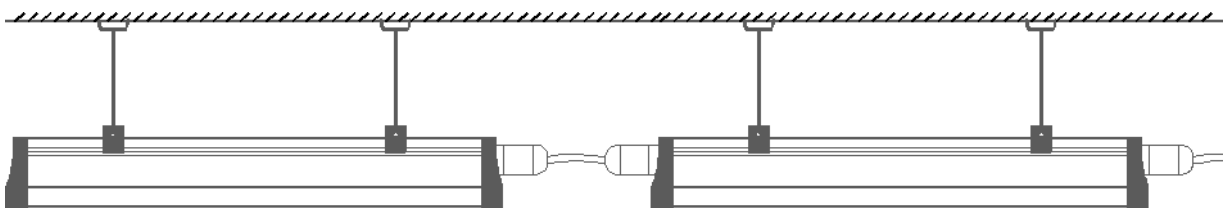Before installation, be sure to cut off electricity to avoid electric shock.

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-TP-L6	0.6m	20	18.5	680*420*300
FLT-TP-L12	1.2m	10	16.5	1280*420*160
FLT-TP-L15	1.5m	10	20	1580*420*160

2x 2x 2x

0.6m

1.2m/1.5m