UL CERTIFIED SAFETY US·CA E495046

AM   **YM**   **FM**

LED Trail
E-mail: sales@ledtrail.com
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P/N: LTR-FL14-15WXYSA1-abcd

Note:
LTR= Company name;
FL14 = Product series, LED Flood Light；
15W = Rating Power;
"X" can be any alphabet for LED manufactory，
    B=Lumileds;
"Y" can be any alphabet for diffuser type;
S=Single;
A1=120-277VAC；
"a" can be any two letters for lamp colors;
"b" can be "AM", "FM", "YM" for Mounting Means;
"c" can be "P" for photocontrol or blank for no
    photocontrol provided;
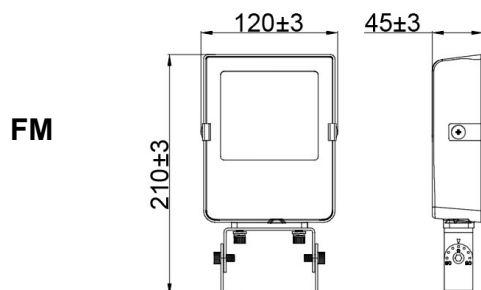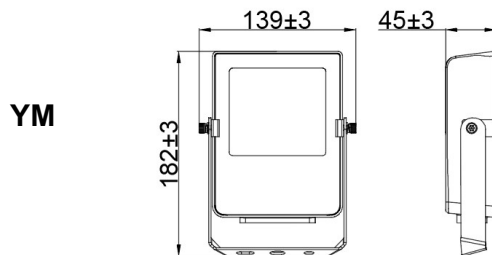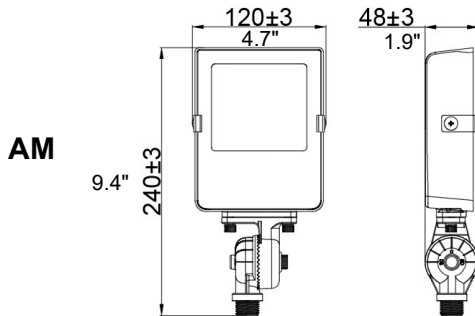"d" can be any numbers for CCT.30=3000K,
40=4000K,50=5000K；

DIMENSIONS

AM

120±3 / 4.7"   48±3 / 1.9"
240±3 / 9.4"

YM

139±3   45±3
182±3

FM

120±3   45±3
210±3

ADVANTAGE

➢ UUL cUL   certificate.
➢ Input voltage 120-277VAC
➢ No UV or IR in the beam.
➢ Easy to install and operate.
➢ Energy saving, long lifespan.
➢ Light is soft and uniform, safe to eyes.
➢ Instant start, NO flickering, NO humming.
➢ Green and eco-friendly without mercury.

APPLICATION

➢ Outdoor basketball court, tennis court.
➢ Badminton court, the football field.
➢ The school playground, stadium.
➢ Community leisure entertainment plaza,
➢ Warehouse,factory and workshops；
➢ Highway toll station；
➢ Meeting room, exhibition hall；
➢ Gymnasium and supermarkets, etc. plaza,
➢ Warehouse,factory and workshops；
➢ Highway toll station；
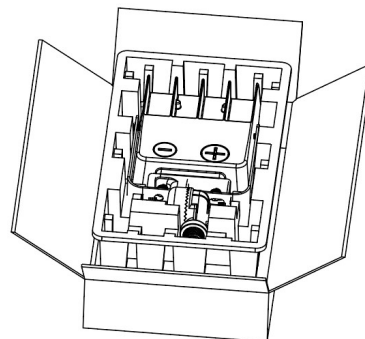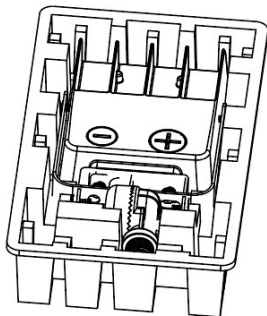➢ Meeting room, exhibition hall；
➢ Gymnasium and supermarkets, etc.

SPECIFICATIONS

OPTICAL	Input Power (Tolerance : ±10%)	15W	
	Color Temperature	3000K-3500K	4000K-6500K
	Lumen (Tolerance : -10%)	1800-1875 LM	1875-1950 LM
	Efficacy (Tolerance : -3%)	120-125 LM/W	125-130LM/W
	CRI	>80	
	Color Consistency	＜6 Steps (or ＜6 SDCM)	
	Distribution Pattern	Clear Tempered Glass	
	Beam Angle (50%) (Tolerance : ±15%)	110 Degree	
ELECTRICAL	Input Voltage and Frequency	120-277VAC 50/60Hz	
	PF (Tolerance : -3%)	≥0.9	
	THD (Tolerance : +5%)	≤20%	
	Flicker Percent	＜70%	
	Driver Brand	HBE	
	Driver Model	HB-FL14-015G-52	
	Driver Surge protection	L/N-PE: 2kV, L-N: 2kV	
	Dimming	0-10V dimming standard	
	Optional Accessory	Photocontrol	
MATERIALS	LED Brand	Lumileds	
	LED Type	SMD2835	
	LED QTY	48 PCS*2	
	Housing	Die-cast aluminum	
	Housing Color	Brown, Black, or Customized	
	EPA	0.28 ft²	
	Waterproof Rating	WET（IP65）	
OTHERS	Operating Temperature	-40℃ TO 50℃	
	Storage Temperature	-40℃ TO 80℃	
	Operating Humidity	20％ - 90％ RH	
	Storage Humidity	10％ - 95％ RH	
	Warranty	5 years warranty with 24/7 operating hours Luminaire lifetime at 25℃.	

PACKAGE

Bracket Type	Carton Size		Qty / Carton	Net Weight / Carton	Gross Weight / Carton
AM、YM、FM	Outer box	367*330*322mm	10 PC	8.8Kg	11.3Kg
	Inner box	175*62*302mm	1 PC	0.88Kg	1.1Kg

Tolerance of Carton Size: ±15 MM, Tolerance of Weight: ±10%.

NOTICE FOR USER

➢ Please turn off power before install or change assembly parts.

➢ The input voltage and lamps should be matched, after connecting the power line,
Please make sure the wiring section is insulated.

➢ Non-professionals, must not install and disassemble the lamps.

TROUBLE SHOOTINGS

Troubles	Check points
Flickering of the light	Turn off the power and turn on again in 3 minutes. If same phenomena occur, then call agencies.
Out of working	Please check the connection.