

SPECIFICATION



产品名称

Product Name : LED Linear Light

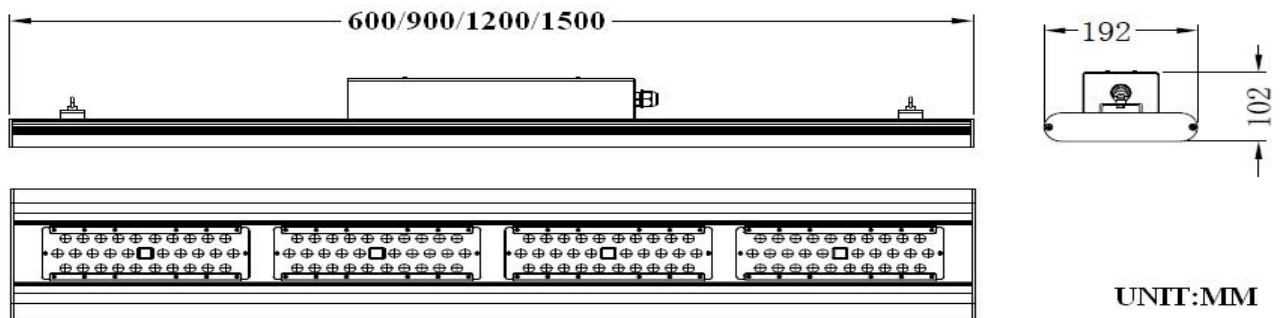
产品型号

Part No: TY-LL02

批准号码

Approval No : 20160906

1. Outlook



2. Application

Free workshop/freight house / warehouse/ Department Stores/supermarket / Sports center/gym / swimming pool / badminton court/ Exhibition Halls/school / subway / buss station / airport/ Parking Garages/plant / production area

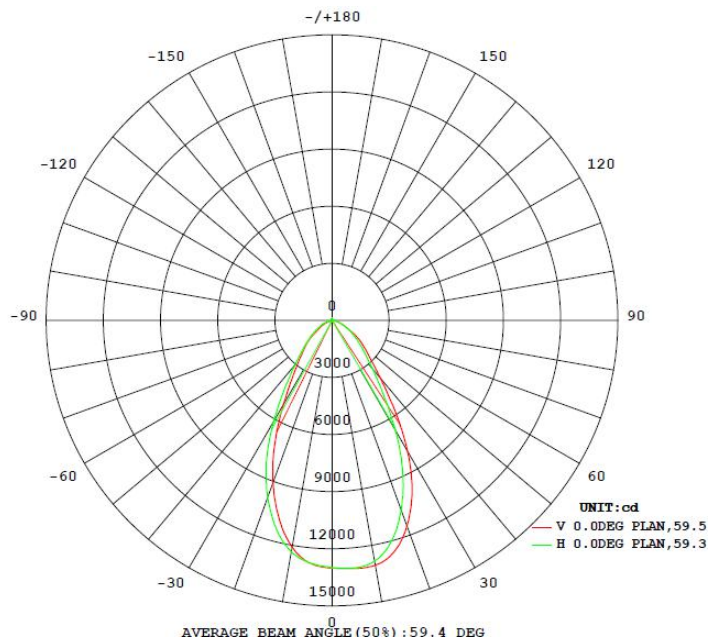
3. Features

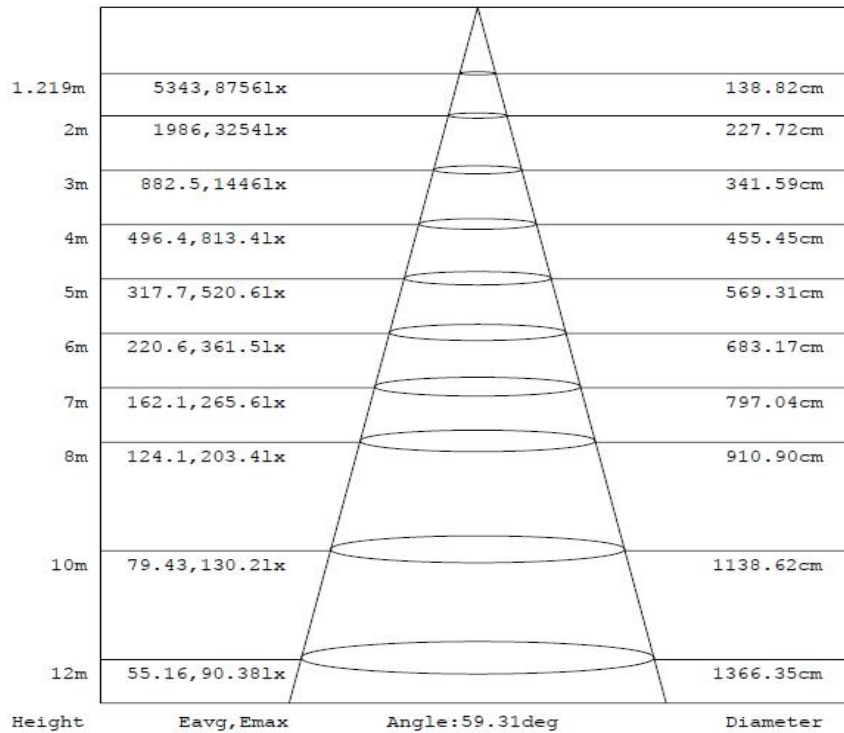
- 1、Adoption LEYOND exclusive Lens with light transmittance up to 98%.
- 2、Perfect Light Distribution Solution: Adoption of integrated shell optic lens, enhance the brightness and illumination uniformity.
- 3、There are 24°, 36°, 60°, 90°, 160° beam angle options for the Lens.
- 4、High luminous efficiency, Whole lamp output light efficiency >130LM/W.
- 5、Installation Types: cable grippers hanging; mobile ceiling mount; fixed ceiling mount.
- 6、Dimming and Microwave sensor functions available and Light sensor.
- 7、Small size, light weight, reduce transportation costs.
- 8、Aircraft-grade 6063 aluminum housing, quick heat sink and durable.
- 9、Lightweight lamp body, easy installation for high ceiling areas.
- 10、Anti-glare and uniform light level to avoid any visual discomfort.

4. Specification

Par NO	TY-LL02WL-60W	TY-LL02WL-90W	TY-LL02WL-120W	TY-LL02WL-150W
Parameter				
Inptut voltage	AC100V~240V 50/60HZ			
System consumption(W)	60	90	120	150
Luminous flux(lm)	9000	13500	18000	22500
Chip Brand	Bridgelux	Bridgelux	Bridgelux	Bridgelux
Beam Angle	24/36/60/90/160	24/36/60/90/160	24/36/60/90/160	24/36/60/90/160
CRI	>70			
Color Temperature	Warm white:2700-3200K / Neutral white:4000-4500K / Pure white:5000-6500K			
LED Driver	MEAN WELL			
Luminous efficiency(lm/w)	>150			
Lifespan(hrs)	>50000			
IP Rating	IP65			
Dimmable	YES&NO	YES&NO	YES&NO	YES&NO
Size(mm)	600x192x102	900x192x102	1200x192x102	1500x192x102
Net Weigh(kg)	3.5	4.7	5.9	7.1
Package Size(mm)	640*230*110	940*230*110	1240*230*110	1540*230*110
Package Quantity(Pcs)	1	1	1	1
Gross Weigh(kg)	4.0	5.4	6.8	8.2

5. Distribution Curve (120W)



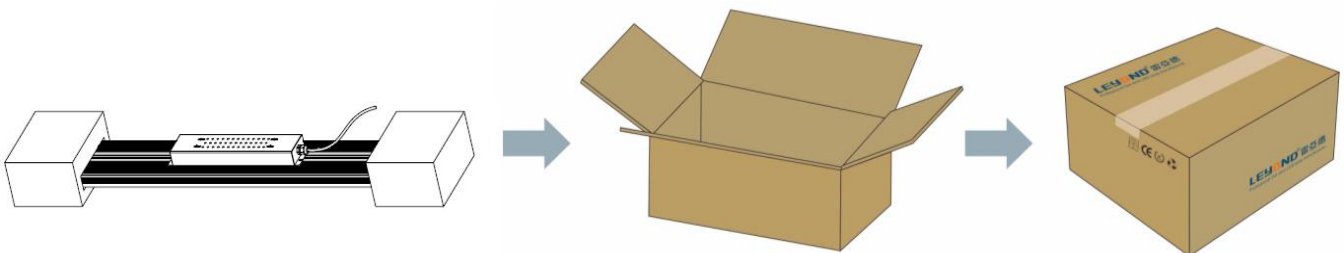


6. Operation and Storage Condition

- Operation Ambient Temperature -20 to +50°C, Relative Humidity 20~90%
- Input Voltage 100~240V AC, 50/60Hz
- Storage Ambient Temperature -20 to +60°C, Relative Humidity 5~95%
- Mounting Height : Suitable for 5~15m height

7. Package

- 1 Carton = 1 Set



8. Assembly and Installation

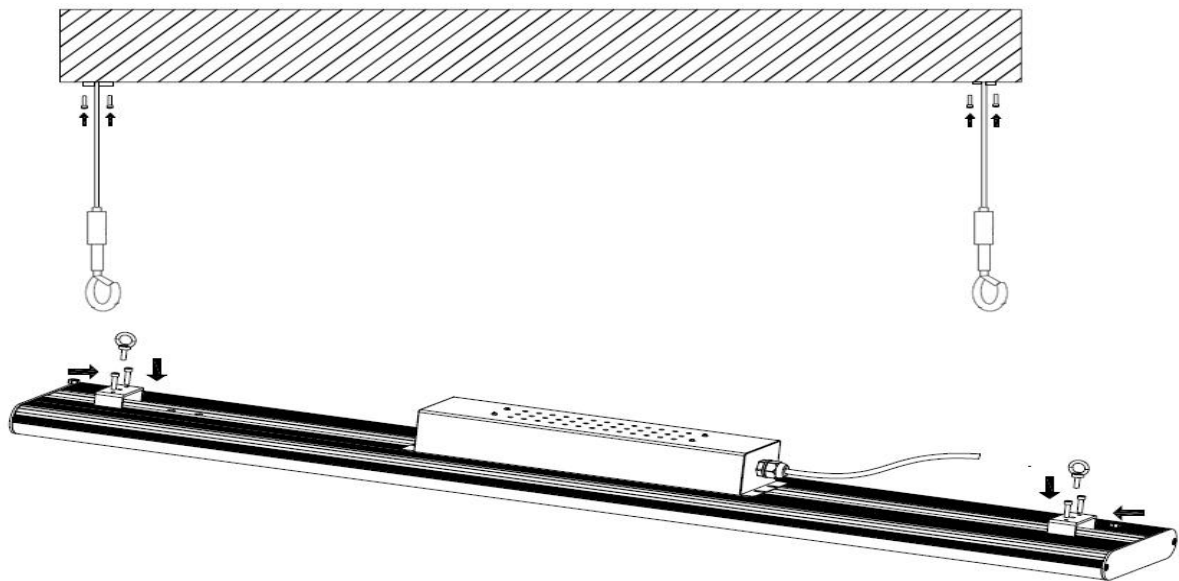
● Assembly-Electricity

- Blue : Neutral
- Brown : Line
- Yellow-Green : Ground



● Installation

- The entire series of LED Linear Light are designed with wide range voltage, the voltage range is 100~240 volts, the frequency is 50/60Hz.
- Installation tool: A adjustable wrench group、screwdriver
- Installation diagram :



9. Warning

- Do Not Use Other Devices for LED Linear Light ,Installation Such as Stabilizer, Regulator ...etc
- Do Not Open the Light Engine
- Do Not Soak the LED Linear Light into Water
- Do Not Light up the System Without Grounding