

# SPECIFICATION

Product: LED Tunnel Light (B Series)

Model: SPT-B40/60/90/120/150/180/210

Version: A0

## 1. Features

- Energy saving rate is more than 70%;
- Intelligent phase-time dimming control can realize secondary energy saving;
- High quality driver, stable working, which have over temperature protection function;
- Newly unique secondary optical design, which is suitable for tunnel lighting.

## 2. Product picture



### 3. Specification

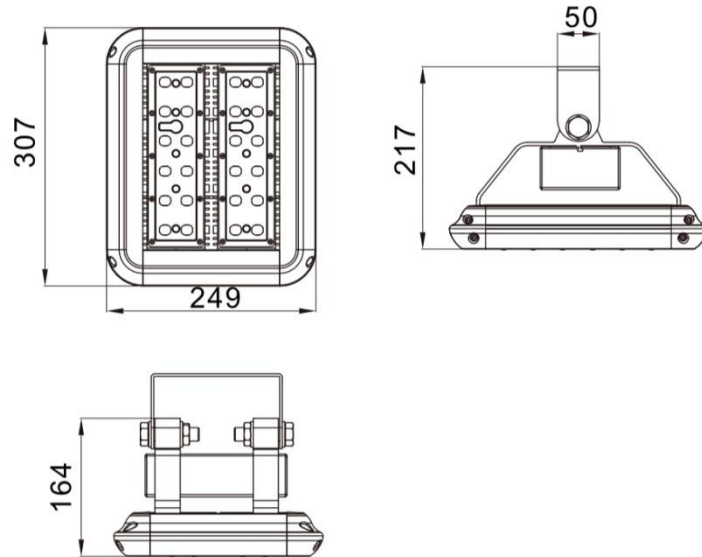
Model	SPT-B40	SPT-B60	SPT-B90
Rated Power	40W	60W	90W
Luminous Flux(lm)	5200 lm	7800 lm	11700 lm
Luminous Efficiency (lm/W)	130 lm/W		
CRI	> 70		
CCT	4000K 5000K 5700K 6500K		
Beam Angle	100°×90°		
Power Factor	0.95		
Input Voltage	100-277VAC 50/60Hz		
Storage Temperature	-40°C ~ +80°C		
Working Temperature	-40°C ~ +50°C 10% ~ 90RH		
IP Rating	IP66		
N.W	3.9 Kg		
G.W	4.7 Kg		
Product Size	307×249×217mm		
Packing size	370×312×299mm		
Remarks	130lm/W, 150lm/W optional.		

Model	SPT-B120	SPT-B150
Rated Power	120W	150W
Luminous Flux(lm)	15600 lm	19500 lm
Luminous Efficiency (lm/W)	130 lm/W	
CRI	> 70	
CCT	4000K 5000K 5700K 6500K	
Beam Angle	100°×90°	
Power Factor	0.95	
Input Voltage	100-277VAC 50/60Hz	
Storage Temperature	-40°C ~ +80°C	
Working Temperature	-40°C ~ +50°C 10% ~ 90RH	
IP Rating	IP66	
N.W	6.2 Kg	6.8 Kg
G.W	7.1 Kg	7.9 Kg
Product Size	387×307×217mm	
Packing size	452×370×229mm	
Remarks	130lm/W, 150lm/W optional.	

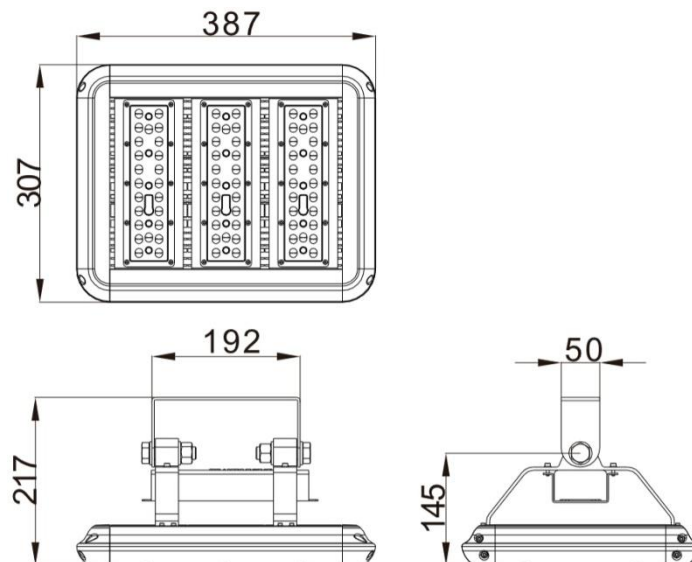
Model	SPT-B180	SPT-B210
Rated Power	180W	210W
Luminous Flux(lm)	23400 lm	27300 lm
Luminous Efficiency (lm/W)	130 lm/W	
CRI	> 70	
CCT	4000K 5000K 5700K 6500K	
Beam Angle	100°×90°	
Power Factor	0.95	
Input Voltage	100-277VAC 50/60Hz	
Storage Temperature	-40°C ~ +80°C	
Working Temperature	-40°C ~ +50°C 10% ~ 90RH	
IP Rating	IP66	
N.W	7.7 Kg	
G.W	8.8 Kg	
Product Size	487×307×217mm	
Packing size	552×370×229mm	
Remarks	130lm/W, 150lm/W optional.	

### 4. Outline Drawing (Unit: mm)

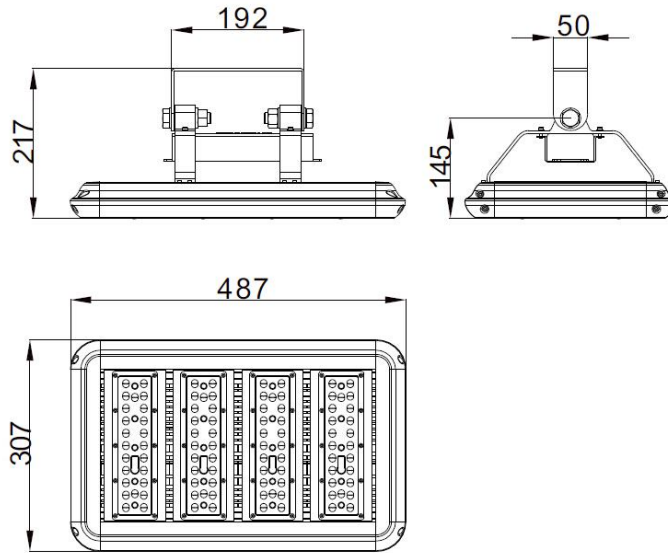
1) SPT-B40 40W / SPT-B60 60W / SPT-B90 90W



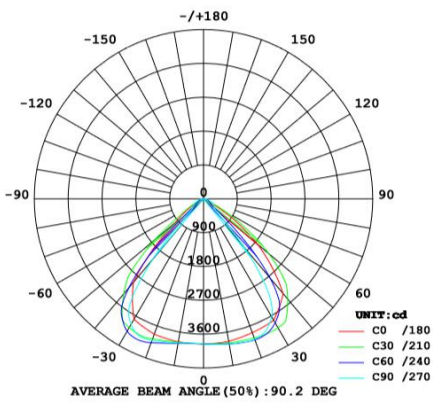
2) SPT-B120 120W / SPT-B150 150W



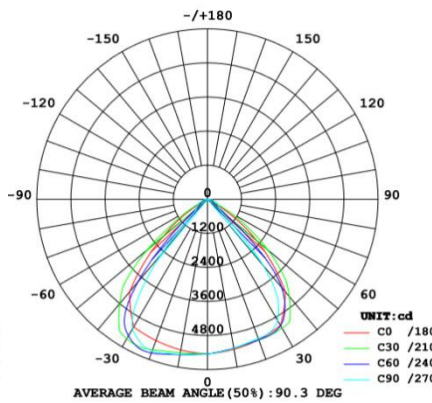
3) SPT-B180 180W / SPT-B210 210W



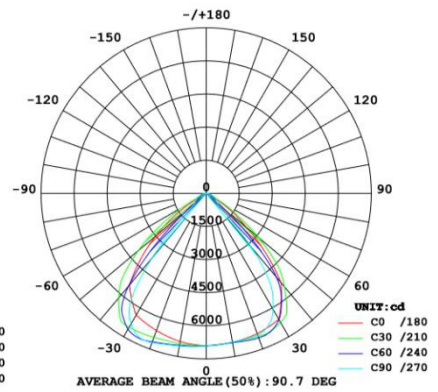
**5. Photometric Diagrams**



40/60/90W

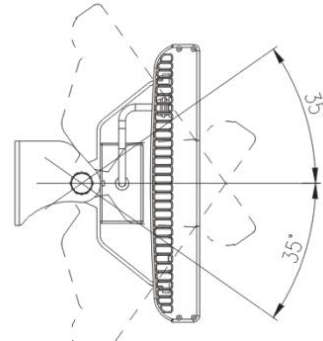
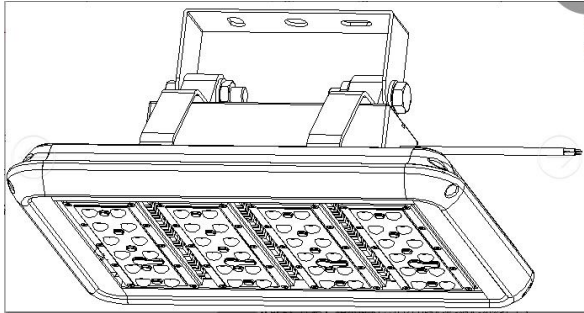


120/150W



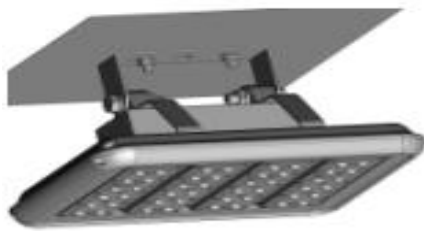
180/210W

## 6. Diagram

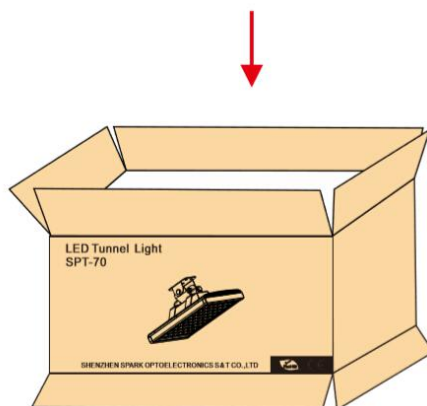


## 7. Packing

### 1) Product Label



### 2) Packaging Sketch Map





## 8. Storage environment

- 1) storage environment temperature: -40 °C ~ 80 °C;
- 2) It is forbidden to store in places with corrosive and volatile solvents;
- 3) Keep the storage place well ventilated.

## 9. Safety precautions

To prevent personal injury or loss of property to users and others, strictly observe the following safety precautions:

- 1) Always cut off the power supply during installation, disassembly and cleaning.
- 2) Keep a distance of at least 1m from the illuminated surface, otherwise there is a danger of fire;
- 3) Lamps must have reliable grounding measures;
- 4) The power must be turned off for five minutes when the power is turned off. The lamp can be maintained after the product is cooled.
- 5) Where there is a safety warning sign or a high pressure sign, avoid touching it with hands to avoid electric shock or burns.
- 6) Non-professionals are not allowed to dismantle the repair or modification without permission; when dismantling or repairing, the main power supply must be disconnected first;
- 7) It is forbidden to cover the light emitting surface of the lamp with paper or cloth. Please keep the lamps away from flammable materials.
- 8) The use of tools or test equipment that can introduce external electrical signals into

the system equipment is prohibited, and the introduction of external voltage signals may cause permanent damage to the equipment;

9) Product failure phenomena such as voltage fluctuations, light flashes, etc. Please contact our customer service personnel.

## **10. The scope of warranty**

The product operated according to this product manual, replacement of faulty product will be offered in accordance with the warranty . The following conditions are not covered by the warranty:

- 1) Failure caused by drop, impact, or failure by the customer' s wrong operation during transport or movement;
- 2) Failure due to natural conditions such as fire, earthquake, flood, typhoon, etc.;
- 3) Failure and damage caused by wrong operation and handling that not follow the setting conditions, usage methods and precautions described in this product user manual;
- 4) The ownership of the replaced product is owned by our company;
- 5) Repairs after the warranty period or out of warranty will be charged.

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