

# LED Tunnel Light

BWP651/ 652/ 653/ 654

Mounting Instruction



**IEC**  
60598

**IP66**



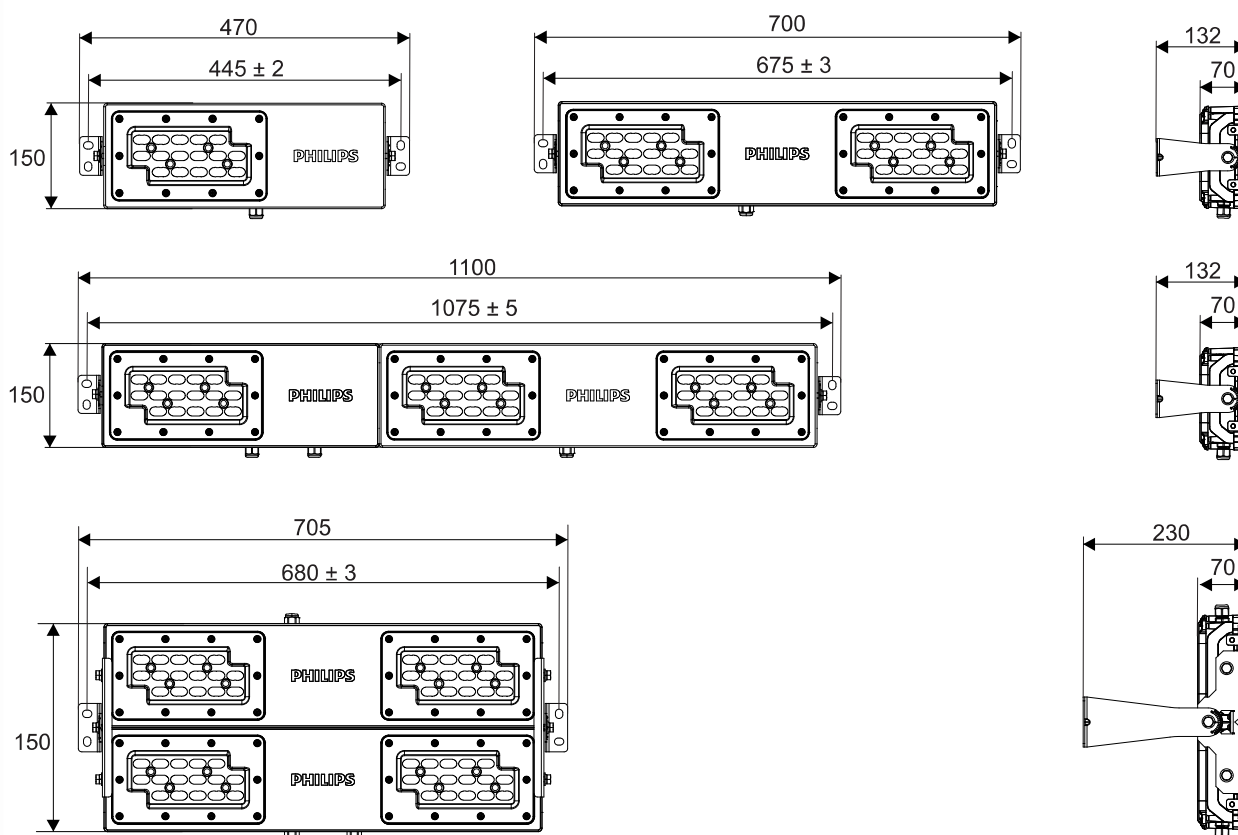
**Ta**  
**45° C**

**240V**

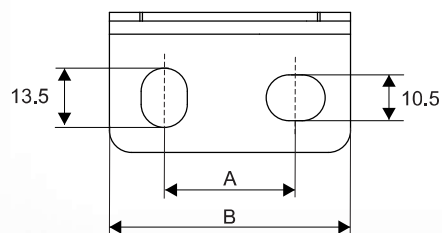
**50Hz**



Type	Power	CCT	Kg	Dimensions L x W x H (mm)	Surface Area L x W (m <sup>2</sup> )	Voltage & Frequency
BWP651	60W	5700K & 4000K	2.5	400 x 150 x 70	0.060	240V~ & 50Hz
BWP652	120W		3.7	632 x 150 x 70	0.095	
BWP653	180W		6.0	1032 x 150 x 70	0.155	
BWP654	240W		7.6	632 x 300 x 70	0.190	



## Mounting hole details.



Type	A (mm)	B (mm)
BWP651	30	55
BWP652		
BWP653		
BWP654	40	70

## Note :

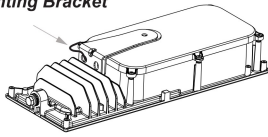
1. All Dimensions are in mm
2. All the pictures in the MI sheet are representative only and may vary from the Actual Product
3. The above dimensions are indicative and may change in the actual product.

**PHILIPS**

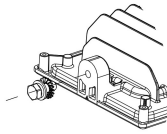
## Luminaire Mounting

Take out product from packaging, along with mounting brackets which are tied at back.  
Fix the Mounting brackets on sides as shown .

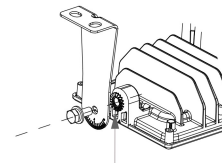
### a) Untie Mounting Bracket



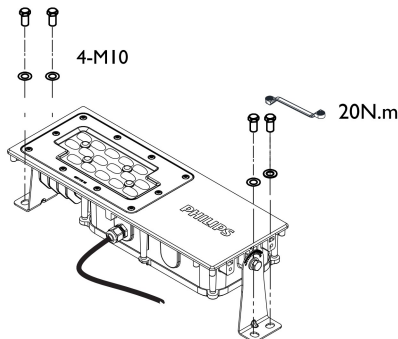
### b) Remove fasteners from holes



### c) Fix mounting bracket on both side with fasteners

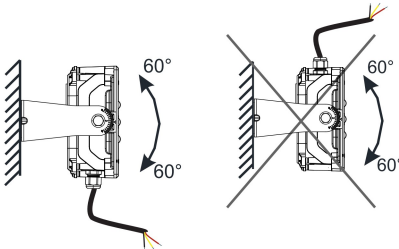


keep antiskid washers between housing & bracket

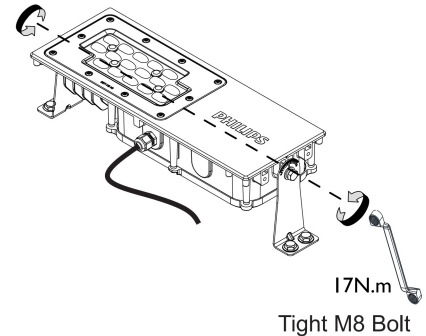


Fix brackets with M10 bolt & washers  
(Not part of standard supply)

Adjustable Mounting angle  $-60^\circ \sim +60^\circ$   
Luminaires face must be towards road



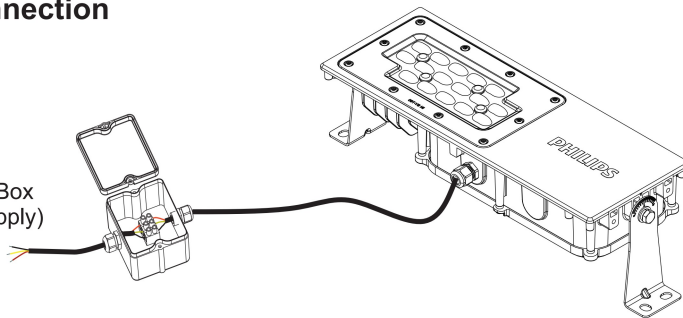
Cable Gland must be downwards during wall mount



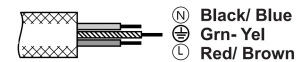
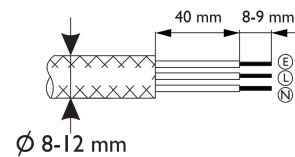
Tight M8 Bolt

## Cable Connection

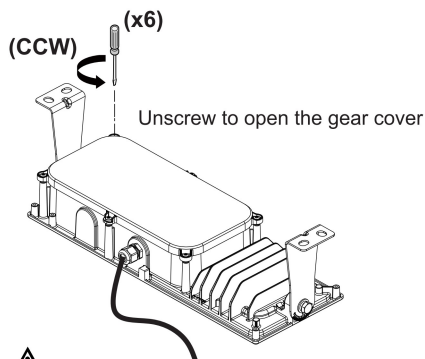
IP66 Junction Box  
(Not part of supply)



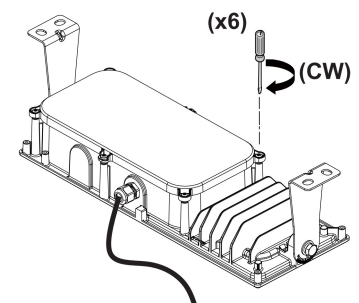
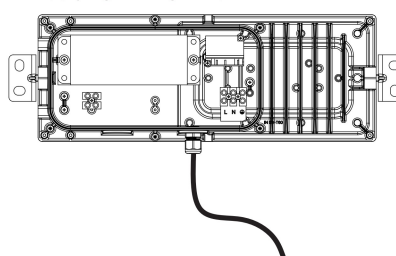
### Cable Details



## Driver Replacement



First open the driver terminals from connectors.  
Unscrew the driver & replace with new one.  
Apply tightening Torque 1 Nm



Tighten the screws to fix the Gear cover after replacement. Apply tightening Torque 1 N-m  
Ensure gasket must be in place before screwing.

**Warning:** Switch off main power supply before maintenance

**Note:** Risk of IP failure if not followed.

## Warning :

1. The luminaire shall be installed by a qualified electrician.
2. Turn power off before inspection, maintenance, installation or removal.
3. Refer to technical datasheet for additional electrical properties to ensure safe installation.
4. Luminaire installed must not be in contact with combustible materials.
5. The connection of power cable on luminaire is type Y. If the external flexible cable or cord of the luminaire is damaged, it shall be exclusively replaced by the manufacturer or his service agent or a similar qualified person in order to avoid hazard.
6. Ensure power supply cables (L-N-E) are connected correctly before Switching on.
7. The light source of this luminaire is not replaceable, when the light source reaches its end of life the whole luminaire shall be replaced.
8. Warranty void if earthing is not connected.

**PHILIPS**