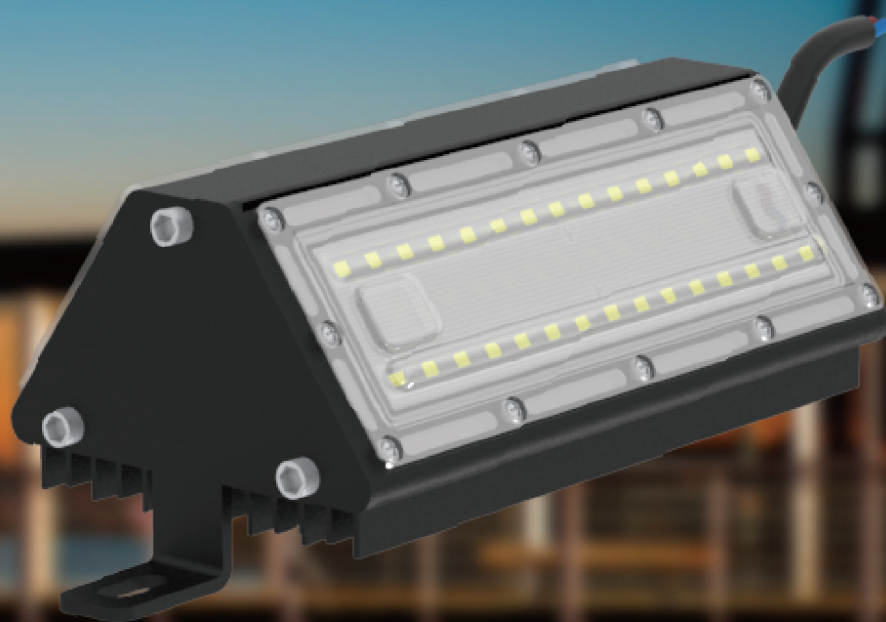


**COOL  
TECHNOLOGY**

*Technologies for the Environment*



# CT-B300

## LED Bulkhead Light

**CONTACT US NOW!**

Unit 7 Forge Business Centre  
Palgrave, Diss  
Norfolk IP22 1AP

Tel: 01379 658721  
Fax: 01379 658720  
[www.cool-tech.co.uk](http://www.cool-tech.co.uk)

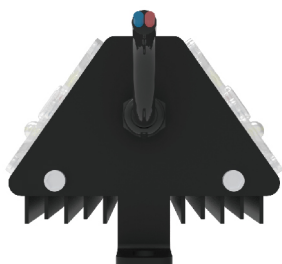


**CE RoHS**

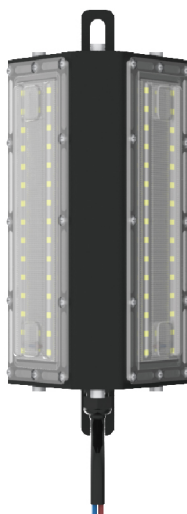


**Provides a large area of bright and  
widely scattered light**  
**IP66 / IK10**

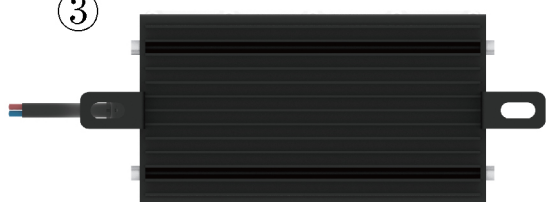
①



②



③



**IP66**

**IK10**





WATTAGE	30/50W
LAMP LUMINOUS FLUX	150LM/W $\pm$ 5%
CRI	Ra>70
CCT	2700-6500K
RATED VOLTAGE	AC 100-240V 277V~,50/60Hz
POWER FACTOR	>0.95
IP GRADE	IP66
OPERATING TEMP	-40℃~60℃

#### **CT-B300-30W**

4,500LM $\pm$ 5%

1.15kg $\pm$ 5%

250x107.4X84mm

#### **CT-B300-50W**

7,500LM $\pm$ 5%

1.2kg $\pm$ 5%

250x107.4X84mm



**ULTRA WIDE-ANGLE  
ILLUMINATION 150°**



## | Installation



**Ceiling installation**



**Suspension installation**



**Wall mounting**

## | Application



**Tunnel**



**Mining**



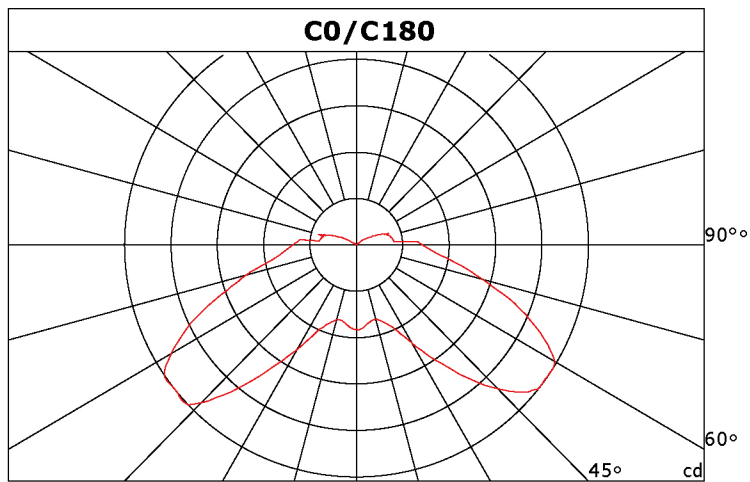
**Industrial Lighting**



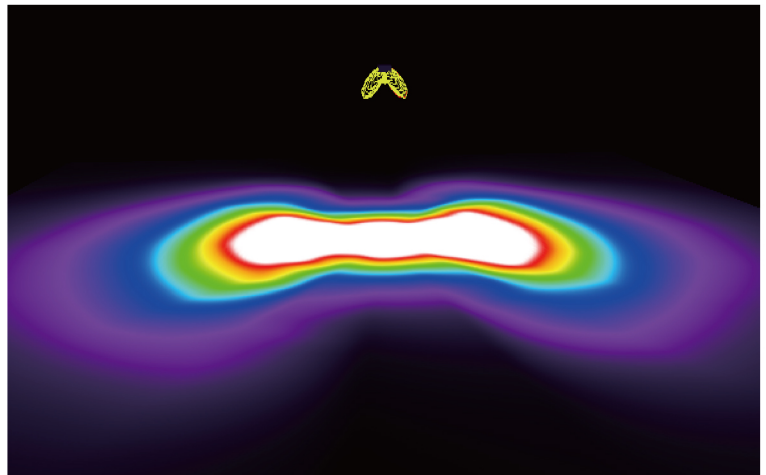
**Ambient Lighting**



# | LIGHT Distribution Curve



G5-Type



## Underground Mining

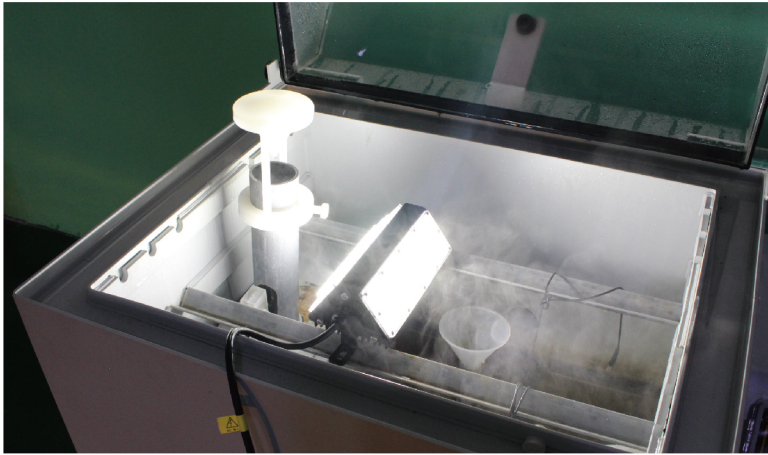


## Conveyor belt



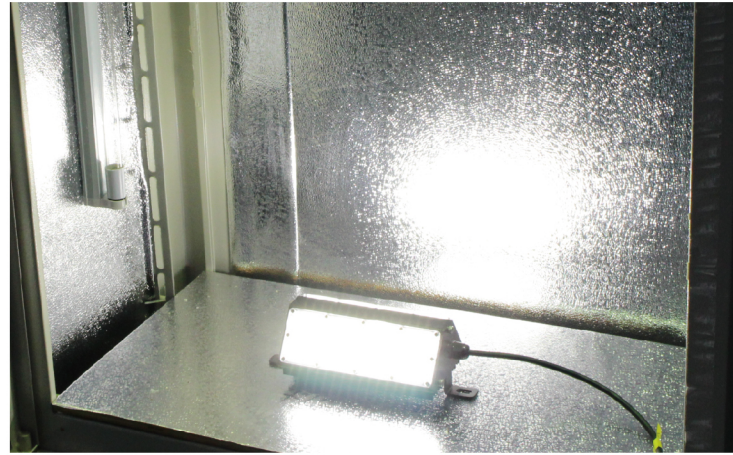


# | Test



## Salt SprayTest

The heat sink processed by oxidization and powder spraying so that it has good corrosion resistance



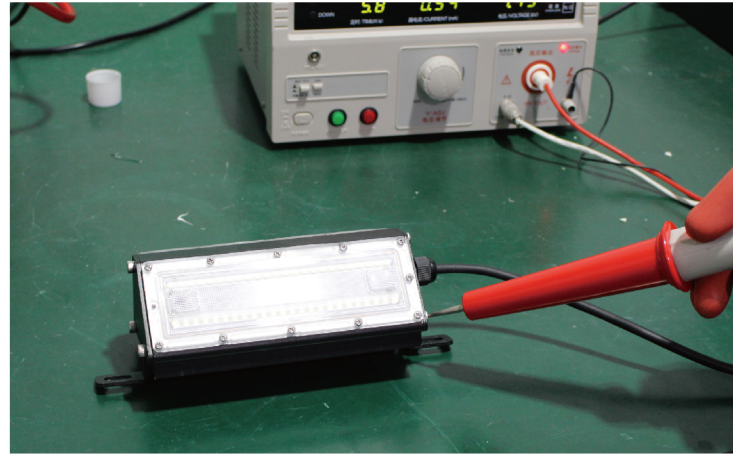
## UV AgingTest

The test time is about 720 hours. After test the lamp working regularly, no discoloration appearance, no yellowing of the PC lens .



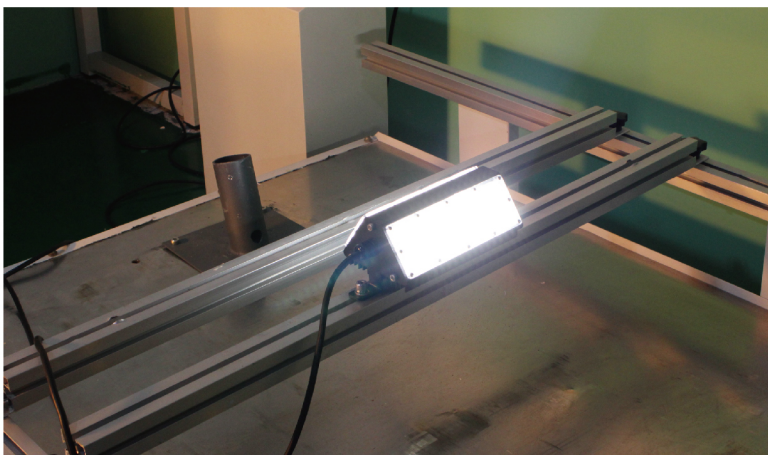
## High-LowTemperatureTest

The test equipment opening 2hours, keeping temperature<-40C the lamp working fine. The test equipment opening 4hours keeping temperature>60C, the lamp keep working fine



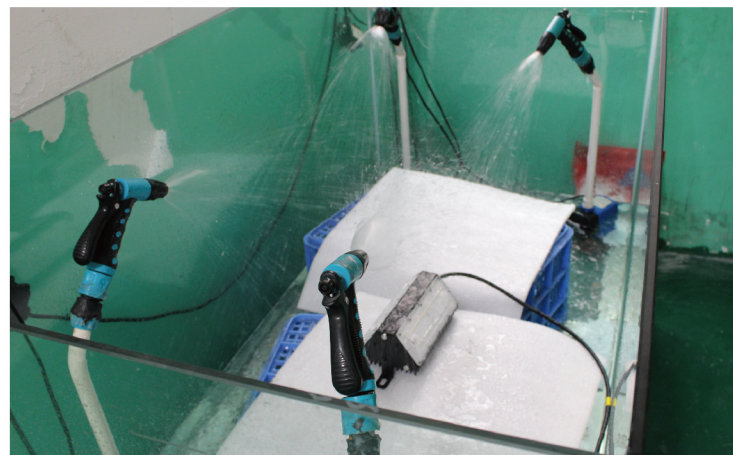
## WithstandVoltageTest

Testing whether the withstand voltage is within the specified value, to avoid sudden voltage surges such as short circuit, operation error, fault, etc, causing breakdown or accidents



## VibrationTest

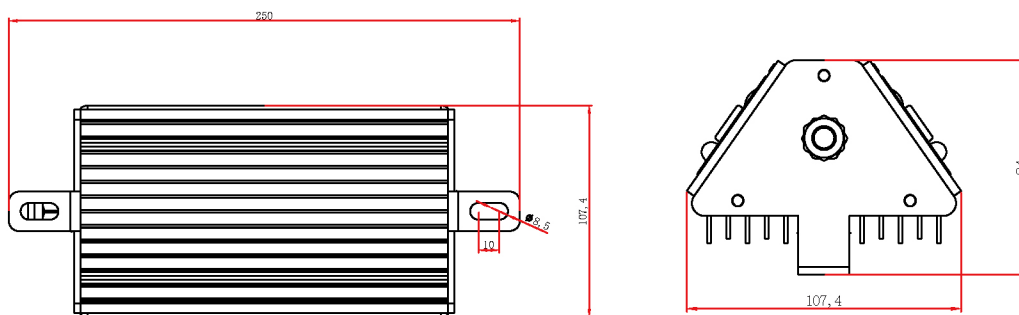
Vibration test is a simulation of various vibration condition including transportation, installation and using, to ensure system robustness.



## Waterproof Test

Every lamp will be tested the water-proof at least 2 spraying so that it has good corrosion resistance. make it very efficient to shorten lead time.





Model	Size of Box	Gross Weight	Size of Carton	Gross Weight	Box Quantity /Carton
B300-30W	280*160*140mm	1.35 KG	820*305*320mm	14.50 kg	10
B300-50W	280*160*140mm	1.40 KG	820*305*320mm	15.00 kg	10

## Packaging

