



IP69K

IP69K is the highest level of this protection and is designed for applications where water jets are under high pressure and high temperature are used for specific wash-downs.



PMMA Housing

Due to the risk of corrosion by contact with the alkaline environments created in the humid atmosphere, PMMA material housing and stainless steel end cap are used to provide better corrosion proof, waterproof, and lifetime.

This will also include special sensitization and chemical cleaning. In some instances, the cleaning process involves very intensive requirements for industries such as Food & Beverage as well as the vehicle industry.



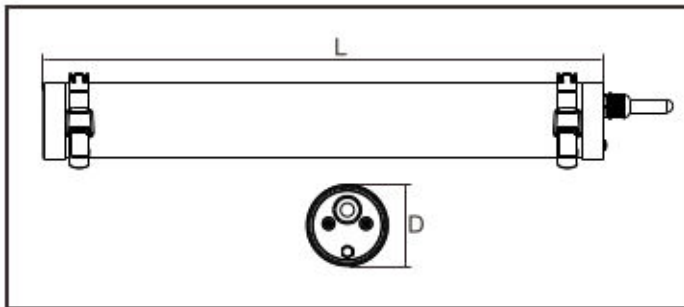
Corrosion Proof

Light is an important aspect of any animal's environment. Studies have shown an increase in growth and reproductive performance due to light exposure. Modern farm lighting systems should attempt to mimic the sun's spectrum, however many poultry producers still utilize old residential and commercial incandescent lamps in their barns. The problem with this is that incandescent bulbs don't do a good job of replicating sunlight. LEDs are the most efficient and environmentally friendly of the agricultural lighting options, producing a continuous white light spectrum unlike any other artificial light source by combining a blue LED with red and green phosphors.



Features

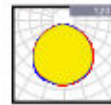
Housing: PMMA
 Thermal Conductivity: 226 W/m·K
 Led: Bridgelux
 CRI: Ra>80
 SDCM: <6
 Power Factor: >0.90
 THD: <15
 Driver: Osram
 Driver Efficiency: >90%
 Protection: OTP, OCP, OVP, SCP
 Surge Protection: 2KV
 Waterproof: IP69K
 Impact Test: IK08
 Electrical: 220-240V, 50/60Hz
 Operating Temperature: -20~45C°
 TM21: L80B10>50,000H
 Lifetime: 50,000H



Functions

ZigBee • PWM • DALI • 0/1~10V • Micro-wave

Optical options:



150lm/w

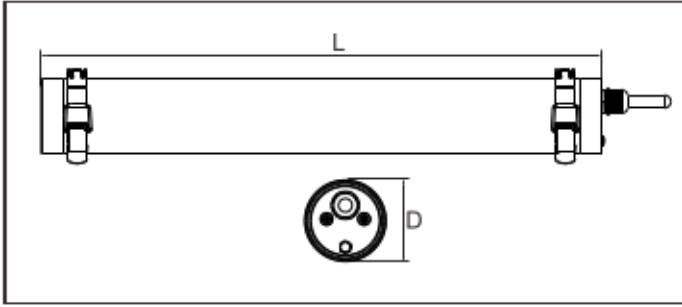
5 YEARS WARRANTY

Osram Driver

Bridgelux LED

Watt	Voltage	Lumen	CRI	IP	Dimension
20W	220~240V	3000LM	>80	IP69K	L600*D81MM
40W	220~240V	6000LM	>80	IP69K	L1200*D81MM
60W	220~240V	9000LM	>80	IP69K	L1500*D81MM

Packing



Dimension (mm)	Inner Carton(mm)			QTY / Inner CTN	Outer Carton(mm)			QTY / Outer CTN	NW/ CTN	GW/ CTN
L600*D81	700	84	84	1	715	272	183	6	6.60	7.50
L1200*D81	1300	84	84	1	1315	272	183	6	11.40	13.10
L1500*D81	1600	84	84	1	1615	272	183	6	13.80	15.70