



## Product information

P69K LED Tri-proof Light Voda is an ideal solution for food processing and poultry lighting industry.

The 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. 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.

## Features

- \* Easy replacement of LED module and driver
- \* High Output LED's, up to 150lm/W
- \* Linkable options with quick connection
- \* L90 lifetime 50K hours (Ta 25°C)
- \* L80 lifetime 100K hours (Ta 25°C)
- \* IP69K, PMMA IK08, Anti-ammonia
- \* Quick to install and easy to use, secure and reliable

## Product data

### General Information

Light source type	LED
Number of LED module	1 pcs
Beam angle of LED module	120°
Color temperature	4000K neutral white
CRI	80
LED module replaceable	Yes
Number of LED driver	1 unit
Driver included	Yes
Driver replaceable	Yes
L90 lifetime of LED module	50,000 hrs
L80 lifetime of LED module	100,000 hrs
LED module lumen	150 lm/w± 5 %

### Operating and Electrical

Input Voltage	200-240 Vac
Input frequency	50 to 60 Hz
System wattage	60W
Inrush current	<30A, <0.12A2 S ,Twidth=130us
Inrush time	<30A, <0.12A2 S ,Twidth=130us
Power factor	>0.90@220VAC
Leakage current	<0.75mA @ 240Vac
Max. units per circuit B16 breaker	26PCS
Max. units per circuit C16 breaker	31PCS
Surge protection	L-N:2KV,L-FG/N-FG:2KV
Ambient temperature range	-20°C to +40°C
Performance ambient temperature Tq	+25°C

SDCM	
Optical type	Lens
Control and dimming	DALI
Connection type	5 pole connector
Protection class IEC	Safety class I
Glow-wire test	680°C
UGR	21-32
PstLM	0.004
SVM	0.006
CE Mark	Yes
EU RoHS compliant	Yes
Net weight (piece)	18 Kg

### Dimension

Overall length	1452 mm
Overall width	75 mm
Overall height	86 mm

### Mechanical and Housing

Housing material	PMMA
Optical material	
Housing color	White
Heatsink material	Aluminum
Ingress protection code	IP 69K
Mech. impact protection code	IK 08

### Remarks

LED driver failure rate at 50,000hrs	5 %
Power consumption tolerance	± 7 %

## Product picture



## Dimensional drawing



Power	L(Norm)	W(Norm)	H(Norm)	N.W/CTN	G.W/CTN	Qty/CTN	Size/CTN
60W	1452mm	75mm	86mm	18.0KG	20.0KG	6PCS/CTN	1610*270*200mm