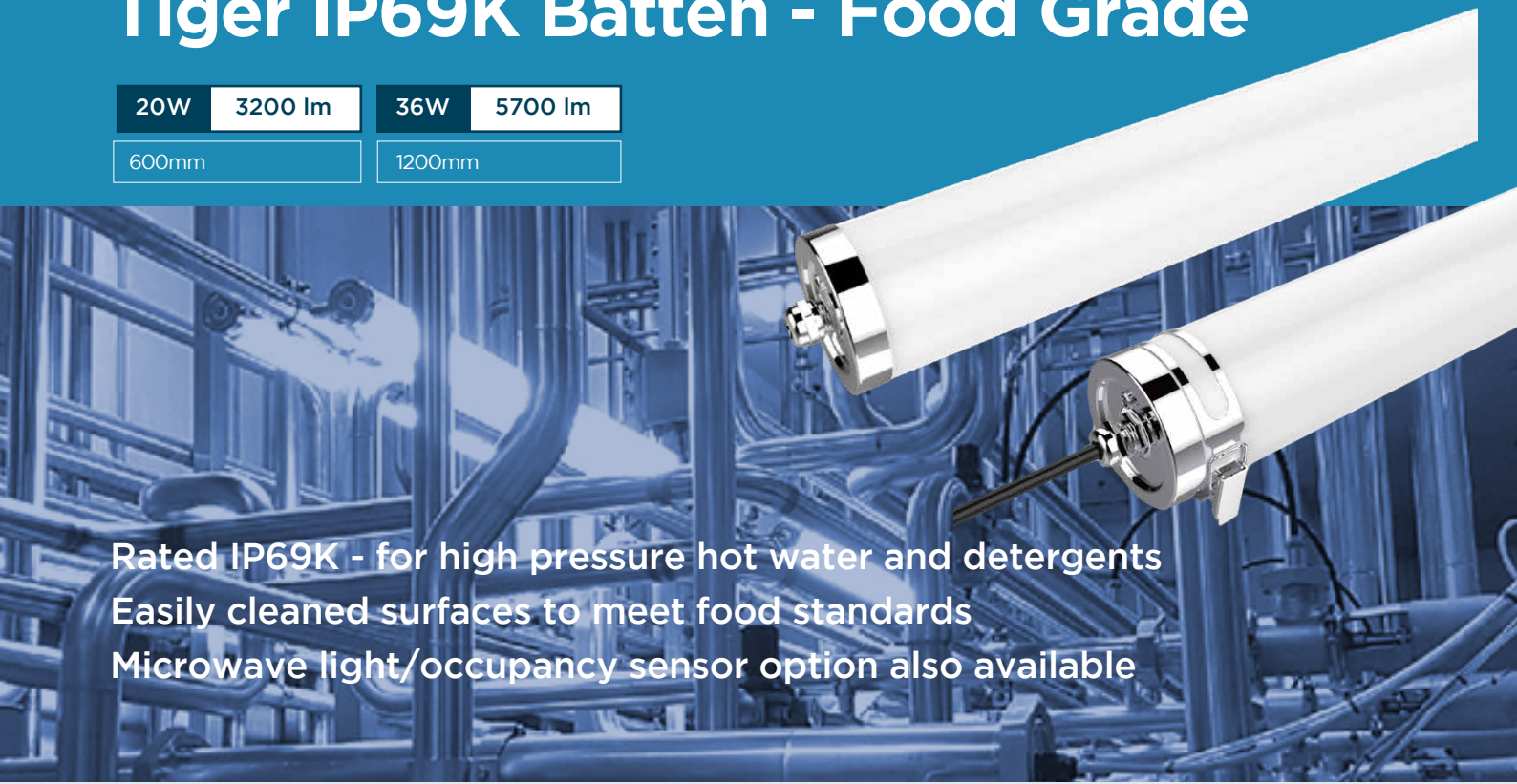


LED BATTENS

# Tiger IP69K Batten - Food Grade

20W	3200 lm	36W	5700 lm
600mm		1200mm	



Rated IP69K - for high pressure hot water and detergents  
Easily cleaned surfaces to meet food standards  
Microwave light/occupancy sensor option also available



-160 LUMENS  
PER WATT



IK09  
RATING



IP69K  
RATING



OCCUPANCY  
SENSOR OPTION



RA >80 CRI  
5000K



50,000+  
HOURS



3 YEAR  
WARRANTY

## IP69K FOR CHALLENGING ENVIRONMENTS

Quality tubular batten, designed to resist ingress of:

- high pressure & high temperature water, steam and detergents in cleaning and sanitising procedures
- dust and corrosive gases.

PMMA/acrylic for durability & thermal properties  
Stainless steel (316 grade) end caps & brackets  
Fully sealed against air and water intake  
Pressure release valve relieves pressure when heated  
Rated IK09 for robust physical environments  
Food safe - Easily cleaned and no glass.

## APPLICATIONS

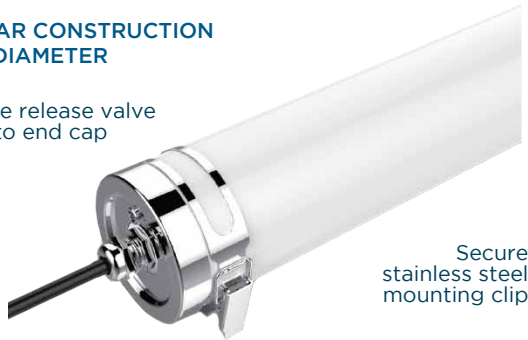
Designed for internal use or under cover externally.  
Food preparation areas or other areas where strict hygiene standards must be maintained, including:

- Food industry, pharmaceutical industry, carwashes, swimming pools, flour mills, freezers, abattoirs
- Corrosive environments, where high pressure and/or hot detergent washdowns are commonplace.
- Livestock & poultry sheds, wash stations for vehicles and heavy industrial equipment and in mining.



**TUBULAR CONSTRUCTION  
70MM DIAMETER**

Pressure release valve built into end cap



Secure stainless steel mounting clip

**EASY INSTALLATION**

- Fitting may be ceiling-mounted or suspended
- Recommended installation height is 3-8m depending on lux requirements
- Simply screw brackets to ceiling and snap batten into brackets.

**MICROWAVE OCCUPANCY / LIGHT SENSOR OPTION**

(Option available for 1200mm batten only)

Very significant energy savings can be generated through the occupancy / light sensor option.

The light fitting can be programmed for:

- Automatic dimming
- Auto switch off

Detection range 8-10m at 3m height

Programming the sensor is via hand-held remote control only.



**SENSOR PROGRAMMING OPTIONS**

Detection range	4 options	100%, 75%, 50%, 25%
Dimming	3 stages	ON / DIM / OFF
Hold time	8 options	5s, 30s, 1m, 3m, 5m, 10m, 20m, 30m
Daylight sensor	PE cell	2 lux, 10, 30, 50, 80, 120, disable
Standby period	8 options	0s (on/off), 10s, 30s, 1m, 5m, 10m, 30m, infinite
Standby dim level	4 options	10%, 20%, 30%, 50%

**PHYSICAL DIMENSIONS**

Weight: 1.0kg 600mm 1.7kg 1200mm

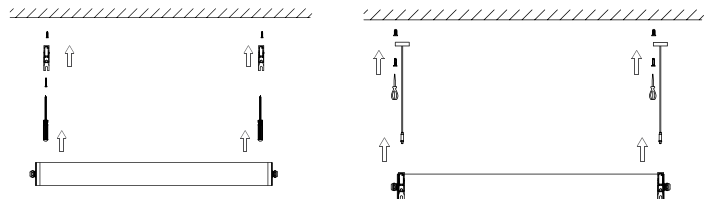
Size: 600/1200mm Length 70mm Diameter



**INSTALLATION OPTIONS**

- Ceiling mount (brackets supplied)

- Suspended (wire kit available)



**TECHNICAL PARAMETERS**

	600mm	1200mm
Power consumption	20W	36W
Input voltage & frequency	220-240VAC; 50/60Hz	
Power factor	>0.93	
THD	<20%	
Power supply protection	OVP, OLP, OTP, OCP	
Efficacy	~160 lm/W	
Luminous Flux	3200 lm	5700 lm
Colour temperature	5000°K Natural white	
CRI	RA >80	
Light distribution	120 degrees	
IP Rating	IP69K	
IK Rating	IK09	

Cable specification	1m, 3core	
Composition - diffuser	PMMA Acrylic	
Composition - ends	Stainless steel - 316 grade	
Working temperature	-20 to +35 °C	
Service life	>50,000 hours	
Warranty	3 years	
Weight	1.0kg	1.7kg
Dimensions LxWxHmm	600x70mm diam 1200 x 70mm diam	
Product codes		
600/1200mm fittings	PEFG0600NW	PEFG1200NW
Occupancy/light sensor	n/a (1200mm only)	PEFG1200NW-MS
Remote control	PE-REM	