

LED BATTEN

Tiger IP69K Batten - Food Grade

With Integrated Emergency option - 36W 1200mm

20W	3200 lm	36W	5700 lm	Emergency batten 5400 lm normal output 730 lm in emergency mode
600mm		1200mm		



HACCP certified - Easily cleaned surfaces to meet food standards
 Rated IP69K - for high pressure hot water and detergents
 Emergency option available for 1200mm batten.

 -160 LUMENS PER WATT	 IK09 RATING	 IP69K RATING	 RA >80 CRI 4000K	 EMERGENCY OPTION	 HACCP CERTIFIED FOOD SAFE	 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
 Rated IK09 for robust physical environments
 HACCP certified 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



Secure stainless steel mounting clip

PHYSICAL DIMENSIONS

Weight: 1.0kg 600mm 1.7kg 1200mm
Size: 600/1200mm Length 70mm Diameter



INTEGRATED MAINTAINED EMERGENCY OPTION (Option available for 1200mm batten only)

Built-in battery module provides valuable emergency capability.

36W 1200mm 150 lm/W 5400 lm
4W emergency output -
730 lm output in emergency mode
3 hour emergency run-time
4 core cable.

Emergency Classification	
CO-C180	D160
C90-C270	D50



Emergency battery test button with indicator light on end of fitting

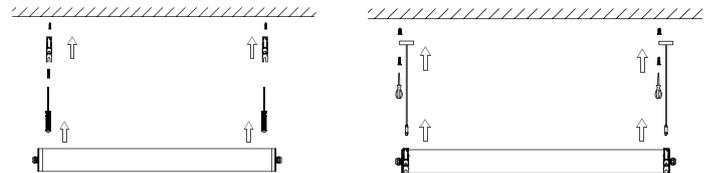


EASY INSTALLATION

- 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.

INSTALLATION OPTIONS

- Ceiling mount (brackets supplied)
- Suspended (wire kit available)



IMPORTANT NOTE FOR INSTALLATIONS ON FOOD PREMISES

The installation must follow regulations in regards to the distance the light is placed from the ceiling. HACCP International recommend a 100mm distance between the bracket and the horizontal surface. This is important for cleanability of the light, according to Australian Standard AS4674 Design, construction and fit-out of food premises.



TECHNICAL PARAMETERS

	600mm	1200mm		600mm	1200mm
Power consumption	20W	36W	Cable specification	1m, 3core	(Emergency - 4 core cable)
Input voltage & frequency	220-240VAC; 50/60Hz		Composition - diffuser	PMMA Acrylic	
Power factor	>0.93		Composition - ends	Stainless steel - 316 grade	
Power supply protection	OVP, OLP, OTP, OCP		Working temperature	-20 to +35 °C	
Efficacy	-160 lm/W	(Emergency 150 lm/W)	Service life	>50,000 hours	
Luminous Flux	3200 lm	5700 lm	Warranty	3 years	
Luminous Flux - Emergency	n/a	5400 lm / 730 lm emergency mode	Weight	1.0kg	1.7kg
Colour temperature	5000°K Natural white		Dimensions LxWxHmm	600x70mm diam 1200 x 70mm diam	
CRI	RA >80		Product codes		
Light distribution	120 degrees		600/1200mm fittings	PEFG0600NW	PEFG1200NW
IP Rating	IP69K		Emergency option	n/a (1200mm only)	PEFG1200NW-EM
IK Rating	IK09				