



tigerlight®

HIGH-PERFORMANCE
INDUSTRIAL LIGHTING

IP69K FOOD-SAFE BATTEN & EMERGENCY BATTEN





HIGH-PERFORMANCE BATTEN FOR THE FOOD INDUSTRY

Designed to meet food industry standards

HACCP-certified for Food Premises

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

Emergency option for 1200mm batten - 5400 lm (824 lm in emergency mode)

CCT 5000K. CRI >80

Rated IP66 and IP69K for high pressure hot water and corrosive detergents.

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, livestock & poultry sheds

Corrosive environments, where high pressure and/or hot detergent washdowns are commonplace, including wash stations for vehicles and heavy industrial equipment and in mining.



IMPORTANT NOTE FOR INSTALLATIONS ON FOOD PREMISES

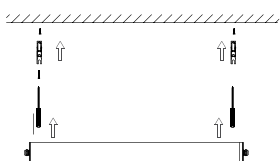
The installation must follow regulations in regards to the distance the light is placed from the ceiling. HACCP International recommend a 100mm distance between the fitting and the horizontal surface. This is important for cleanability of the light, according to the relevant Australian Standard AS4674 Design, Construction and Fit-out of Food Premises.

EASY INSTALLATION

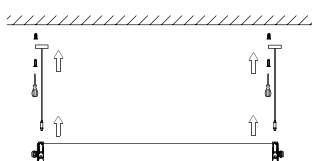
Batten may be ceiling-mounted or suspended.

Recommended installation height is 3-8m depending on lux requirements. Simply screw brackets to ceiling and snap batten into brackets.

Ceiling-mount (brackets supplied)



Suspended (wire kit available)




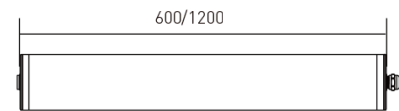
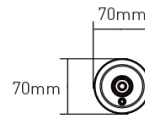
Secure stainless steel mounting clip



PERFORMANCE OVERVIEW

IP69K BATTENS

Wattage	20W	36W	36W
Product code	PEFG0600NW	PEFG1200NW	PEFG1200NW-EM
Lumen output (std)	3200 lm	5700 lm	5400 lm, 824 lm EM mode
Efficacy	~160 lm/W (~150 lm/W for Emergency)		
Voltage / freq / PF	220-240VAC / 50/60Hz / >0.93		
Surge protection	OVP, OLP, OTP, OCP		
CCT	5000K		
CRI	>80		
Light distribution	120 degrees		
IK Rating	IK09		
IP Rating	IP66, IP69K		
Operating Temp	-20 to +35deg C		
Service life	>50,000hrs		
Composition	PMMA acrylic diffuser. Stainless steel 316 grade end caps		
Dimensions	70mm diameter x 600 / 1200mm L		
Weight	600mm 1.0kg - 1200mm 1.7kg		
Mounting	Stainless steel clamp style		
Flex	1m, 3 core cable (Emergency 4 core cable)		
Certification	SAA, RCM, HACCP 		
Warranty	3 years.		



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

EMERGENCY BATTEN SPECIFICATIONS



Emergency Type	Maintained
Emergency Wattage	5W
Emergency Lumen	824lm
Testing System	Self test via button with LED indicator
Operating Temp	0-35°C
Weight	2.3kg
Battery	LiFePO4
Battery Voltage	6.4V
Battery Capacity	3000ma (19.2wh)
Classification	C0: D125 C90: D63
Certification	AS2293.3 & IEC60598-2-22



Emergency battery test button & indicator light on end of batten.

IP69K FOOD SAFE BATTENS & EMERGENCY



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