



Tiger LED Batten - IP69K - Food Grade

Food Grade cylindrical batten - IP69K - 5700 lm - 36W

Rated IP69K - for high pressure hot water and detergents
 Easily cleaned surfaces to meet food standards
 Outperforms 2 x 36W T8 fluoro battens

IP69K rated for challenging environments

Designed to resist ingress of:

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



Quality-built SMD tubeless batten

Constructed in PMMA/acrylic for flexibility & thermal properties
 Stainless steel (316 grade) end caps & brackets
 Fully sealed against air and water intake
 Pressure release valve relieves pressure in fitting when heated
 Rated IK09 for robust physical environments
 No glass - vital for food and pharmaceutical industries.

Excellent light quality

Extra-bright 5700 lumens output @ 160 lm/W
 Excellent 5000K Natural White colour temperature
 120 degree light spread
 Rotate fitting in the brackets to direct light to sides if required.

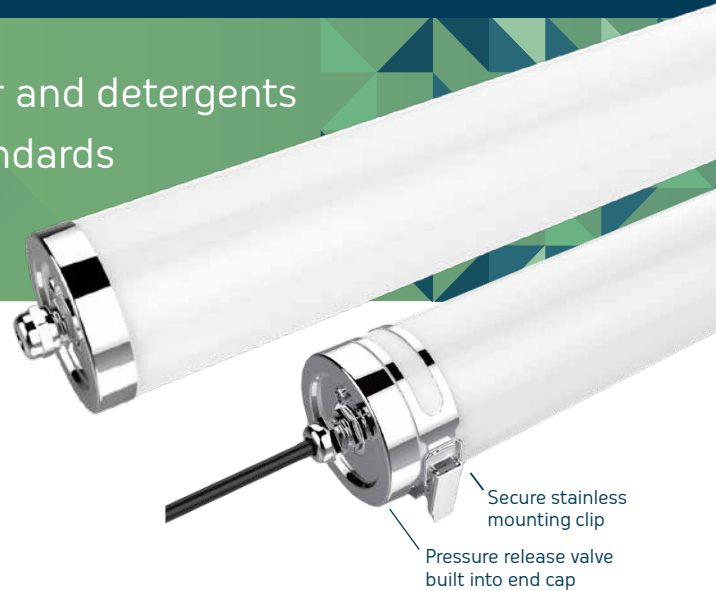
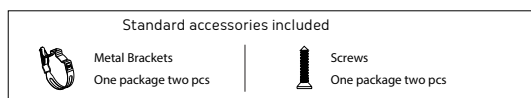
Exceptional value for money

Low purchase cost for quality LED batten
 Energy efficient - saves up to 60% compared to fluoro battens
 50,000+ hours service life with 3 year warranty.

Easy installation - ceiling mounted or suspended

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

Dimensions: 1274mm x 70mm diameter



Applications

Designed for internal use or under cover externally.
 Food preparation areas or other areas where strict hygiene standards must be maintained eg pharmaceuticals and other dust-free environments.
 Corrosive environments, where high pressure and/or hot detergent washdowns are commonplace.
 Surface mounted or suspended fittings for:
 food industry, pharmaceutical industry, carwashes, swimming pools, flour mills, freezers, abattoirs, livestock & poultry sheds, wash stations for vehicles and heavy industrial equipment and in mining.



Technical parameters

Power consumption	36W
Fluorescent T8 equivalent	2 x 36W plus ballasts
Lumen output	5700 lm @160 lm/W
Beam angle	120 degrees
Colour temperature	5000K (Natural White)
Colour rendering index (CRI)	>80
Input voltage	220/240V AC, 50/60Hz
Power factor / THD	≥0.93 / <20%
Power supply protection	OVP, OLP, OTP, OCP
Service life	50,000+hours
Operating temperature	-20 to 40°C
Construction - Body	Stainless Steel (316 grade) / PMMA-acrylic
IP rating	IP69K
IK rating	IK09
Dimensions LxD mm	1274 mm x 70mm diameter
Weight	1.6kg
Order Code - 36W batten	PEFG1200NW (4ft Natural white only)