



# Tiger LED Batten - IP69K - Food Grade

## Food Grade IP69K - 36W

Rated IP69K - for high pressure hot water and detergents  
 Easily cleaned surfaces to meet food standards  
 Replaces 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  
 No glass for food and pharmaceutical industries.

### Excellent light quality

Extra-bright 4700 lumens output @ 130 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  
 Wire suspension kits available

Dimensions: 1274mm x 70mm diameter



#### Accessories: standard inclusions and optional suspension kit

| Standard accessories included   |   | Optional suspension kit   |
|---|---|---|
|  Metal Brackets<br>One package two pcs |  Screws<br>One package two pcs |  Steel cables<br>One package two pcs |



### 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            | <b>36W</b>                                 |
| Fluorescent T8 equivalent    | 2 x 36W plus ballasts                      |
| Lumen output                 | 4700 lm @130 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                                      |
| Dimensions LxD mm            | 1274 mm x 70mm diameter                    |
| Weight                       | 1.6kg                                      |
| Order Code - 36W batten      | PEFG1200NW (4ft Natural white only)        |
| - suspension kit             | PEFGSK                                     |