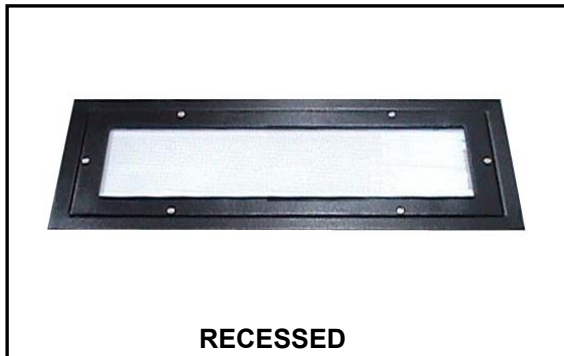
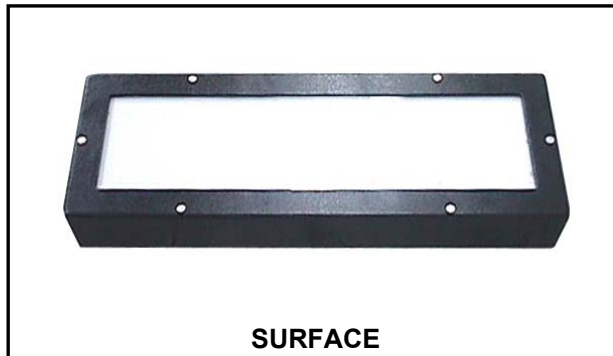




BATTALION Surface Fluorescent Range



RECESSED



SURFACE

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- ☺ **Solid steel body and frame**
- ☺ **Virtually unbreakable diffuser**
- ☺ **High security stainless steel bolts**
- ☺ **Surface or recessed options**
- ☺ **Excellent Photometric performance**

Description

The BATTALION range of luminaires are extremely vandal resistant. The body is made from 3mm thick sheet steel, phosphate coated and EPC painted in textured black as standard. The phosphate coating carries a 5 year conditional guarantee against rust.

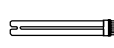
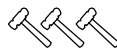
The diffuser is made from 9.5mm thick clear GE Lexan Margard, which is virtually indestructible and can withstand repeated blows from hammers and picks. Behind the diffuser is either an opal or prismatic 3mm GE Lexan Polycarbonate panel to produce the required light control. This sandwich is held into a 5mm thick 'T' section solid steel frame and gasketed to prevent ingress of both water and dust to IP65. The frame is secured to the body with snake-eye stainless steel countersunk high security bolts. The geartray is removable and acts as a reflector. It is made from mild steel and finished with an EPC coat in white. Versions are available using the Philips QL induction lamps have an average rated maintenance period of up to 60,000 hours, or 15 years at 4,000 hours per year.

All luminaires in this range are designed to comply with BS EN 60598 and are suitable for operating in interior and exterior applications. Each luminaire also complies with European Directive 89/336/EEC and carries the CE mark.

PRODUCTS AVAILABLE

Catalogue No.

Description



IP65

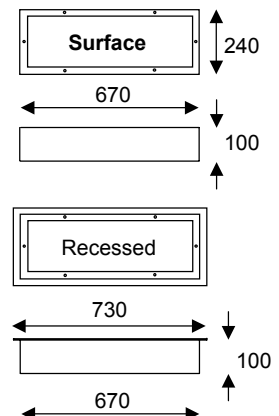
BAT 236PL
BAT 240PL
BAT 255PL
BAT 255QL

2x36W PLL compact fluorescent
2x40W PLL compact fluorescent
2x55W PLL compact fluorescent
2x55W QL induction lamps

/RM
/SM
/EM
BASD

recess mounting
surface mounting
integral maintained emergency
security screwdriver

Dimensions



Applications

The BATTALION range of luminaires is suitable for both wall and ceiling mounting, in either recessed or surface versions. The unique design ensures that all versions are virtually unbreakable and are therefore suited to highly volatile areas where vandalism is prevalent. Such areas could be:

- Prisons and high security areas
- Pedestrian subways
- Bus station public areas
- Circulation areas in high rise council buildings
- Public conveniences
- Public areas in parks
- Security lighting applications
- Public areas of Local Authority buildings

Maintenance

For best results do not use abrasives or highly alkaline cleaners on the fittings. Do not use squeegees, razor blades or other sharp instruments. Do not clean the diffuser in hot sun or elevated temperatures.

- To remove labels, stickers etc., from the diffuser the use of kerosene, naphtha or white spirit is generally effective.
- After cleaning a final warm wash should be made using a mild soap solution and ending with a thorough rinse with cold water. Wipe off surface moisture from metalwork.

Generally speaking, if the luminaires operate only in the hours of darkness, a re-lamping and cleaning programme every 12 months to 25 years is advisable depending on which type of lamp is used.

Standards

All luminaires in the BATTALION range are designed and manufactured in accordance with the relevant sections of BS EN 60598. In addition, they comply with the requirements of European Directive 89/336/EEC and carry the CE mark. Each and every fitting undergoes stringent testing in excess of that required under the standard, to ensure that any possibility of luminaires arriving on site in anything other than full working order is kept to an absolute minimum.

Technical Advice

Our Technical Department would be pleased to advise customers with regard to any technical aspect of Vandalite luminaires. This includes a design service using state-of-the-art computer software, or manual calculations to ensure that each project receives the correct attention for the job.

Vandalite Lighting Ltd.

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