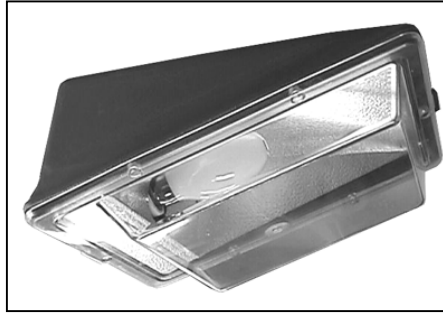




PATROL – Wall pack

Exterior Lighting Range



- ☺ **Computer designed Polycarbonate lens**
- ☺ **Injection moulded body**
- ☺ **Easy maintenance**
- ☺ **Various mounting options**
- ☺ **Excellent Photometric performance**

Description

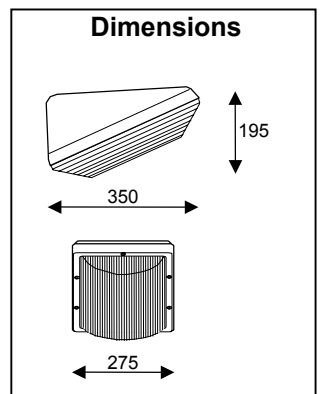
The PATROL range of exterior IP65 wall pack luminaires is suitable for many external lighting applications. The injection-moulded body is available in black finish only. The fitting comes with a reeded prism lens or a clear lens.

The Polycarbonate prism lens is held in place by six self-tapping screws and is resilient to attack. The prism structure was designed specifically by Vandalite R & D department to produce excellent lateral distribution, thereby increasing illuminance levels between adjacent fittings. The lens is sealed to the body with a rubber gasket. The geartray is manufactured from galvanised steel and acts as a reflector. It is also removable for ease of maintenance. Versions are available using high efficacy and compact fluorescent lamps. The advantage of the latter is that they produce virtually instantaneous light and have a long life. To increase energy efficiency, an electronic photocell can be fitted at extra cost.

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

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PRODUCTS AVAILABLE					IP65
Catalogue No.	Description				
PAT 50S	50W high pressure sodium				
PAT 70S	70W high pressure sodium				
PAT 218PL	2x18W PLL compact fluorescent				
PAT 282D	28W 2D compact fluorescent				
PAT 382D	38W 2D compact fluorescent				
PAT 50M	50W mercury	/CL	clear dished polycarb lens		
PAT 80M	80W mercury	/PR	polycarbonate reeded lens		
		/PC	integral dusk to dawn photocell		



Applications

The PATROL range of luminaires is suitable for use in many outdoor applications. The unique design ensures that all versions are resilient to attack and are designed for areas where vandalism is infrequent. Such areas could be:

- Public parking areas
- Circulation areas
- Amenity lighting in Public parks
- Pedestrian precincts
- Shopping malls
- Perimeters of Public buildings
- Exteriors of Commercial buildings
- Path and access road lighting

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.

- For removal of paints, marker pens, inks, lipstick etc., use Butyl Cellusolve on lens only.
- 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 to 36 months is advisable depending on which type of lamp is used.

Standards

All luminaires in the PATROL 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.

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