

Octane

Canopy Lighting Range

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- ☺ **Aluminium body and reflector**
- ☺ **Sealed to IP44**
- ☺ **Toughened glass cover**

Description

The range of OCTANE luminaires has been specifically designed for use in petrol station canopies and similar areas. The fittings are impact resistant and have a high efficiency reflector and low glare cross slat louvres.

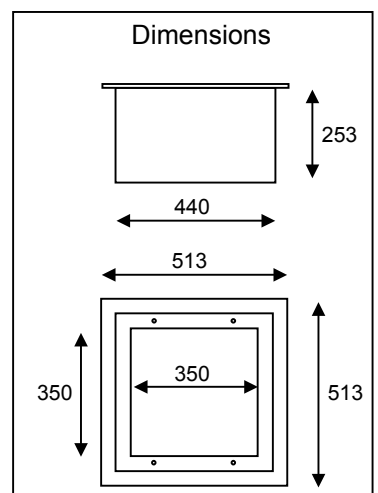
The body is made from pressed 1.6mm hard aluminium, primed and painted with an epoxy powder coat in white. The reflector is made from high grade 99.8 aluminium which has been dimpled, for performance, and oxidised. Integral cross vane louvres are used to restrict glare.

The luminaire has an integral geartray which can be removed for maintenance purposes and to aid installation. A framed toughened glass cover is incorporated to enclose the luminaire to meet IP44 standard. All luminaires are supplied with a power factor correction capacitor as standard. Cable entry is through a single 20mm sealed gland on the rear of the fitting.

All luminaires in this range are designed to comply with EN 60598 and are suitable for operating in normal exterior conditions with ambient temperatures not exceeding 30°C. The luminaires are not zonal rated under the BASEEFA certification scheme and suitability should be checked with the Fire Officer. Each luminaire also complies with European Directive 89/336/EEC and carries the CE mark.

PRODUCTS AVAILABLE

Catalogue No.	Description
OCT 250S	250W high pressure sodium
OCT 400S	400W high pressure sodium
OCT 250M	250W mercury
OCT 400M	400W mercury
OCT 250MH	250W metal halide
OCT 400MH	400W metal halide
/RM	recessed mounting
/SM	surface mounting
/ASY	asymmetrical reflector
/SYM	symmetrical reflector
/RLY	warm-up relay



Applications

The OCTANE range of luminaires is suitable for use in most petrol station forecourt environments where an attractive aesthetic appearance and technical and economic attributes are required.

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 diffuser 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. It must be noted that High Pressure Sodium and Metal Halide lamps should be replaced before cycling occurs to prevent damage to the luminaire and control gear.

Standards

All luminaires in the OCTANE 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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