

METROPOLITAN

Surface Fluorescent

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- ☺ **UV stabilised acrylic diffuser**
- ☺ **Mild steel body and endcaps**
- ☺ **Available in black or white**

Description

A range of ceiling mounted fluorescent luminaires. The body and endcaps are made of pre-coated mild steel and are available in black or white as standard.

The diffuser is made from UV stabilised acrylic and is available in prismatic or opal. The diffuser is fitted and removed by gently pulling the endcap outwards and taking the diffuser out of the fitting. The white version is available with a polyurethane gasket to meet DSS Reference 'A' requirements,

The gear is mounted on the body, which also acts as a reflector. Cable entry is through either a single 20mm central hole, or by BESA fixing points.

All luminaires are supplied with a power correction capacitor as standard.

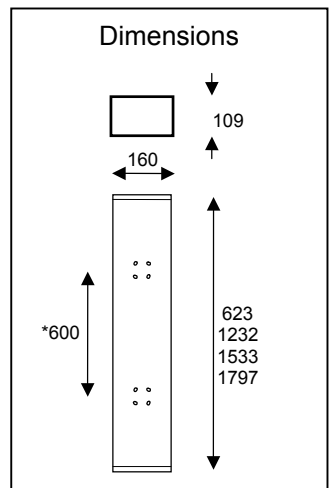
PRODUCTS AVAILABLE

Catalogue No.	Description	T8	IP20
MET 118	18W 2ft/600mm luminaire		
MET 136	36W 4ft/1200mm luminaire		
MET 158	58W 5ft/1500mm luminaire		
MET 170	70W 6ft/1800mm luminaire		
MET 218	2x18W 2ft/600mm luminaire		
MET 236	2x36W 4ft/1200mm luminaire		
MET 258	2x58W 5ft/1500mm luminaire		
MET 270	2x70W 6ft/1800mm luminaire		

/P	prismatic controller	/O	opal diffuser
/ES	electronic starter switches	/EM	3 hour maintained emergency
/HF	high frequency control gear		

* woodscrew fixing centres are at 540mm on 600mm versions, 21mm diameter central cable entry on all versions.

Optional secure endcaps and/or diffuser gasketing available – please contact Technical dept.



Applications

The METROPOLITAN range of luminaires is suitable for ceiling mounting in many local authority and commercial applications where aesthetic appearance is important.

- Hospitals and Health care buildings
- Local Authority Buildings
- School and college classrooms
- Clinics and Therapy rooms
- Offices

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 for approximately 4000 hours per year, 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 METROPOLITAN 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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