

Basilica

Contemporary anti-ligature luminaire



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L I G H T I N G

LED TECHNOLOGY | REDUCED ENERGY USE | HIGH OUTPUT | NO LIGATURE POINTS

Over the past six decades, Designplan has provided durable lighting solutions for a variety of clinical applications. Our new healthcare luminaire combines this experience with the latest lighting technology.

Introducing **Basilica**, a contemporary, anti-ligature, LED luminaire offering market leading light output which will reduce your energy use*.

Providing a stress free environment

We believe that visually comfortable lighting is critical to aiding rest and recovery whilst considering the varying needs of patient, clinician and visitor.

To help reduce stress levels, a non-institutional feel to fixtures and fittings is important. **Basilica** has been designed with this in mind. Stylish curves provide a contemporary aesthetic without any ligature points; helping to prevent self-harming.

Lighting controls can also be incorporated to provide illumination suited to the setting and/or for daylight dimming.

Infection control

The level of infection control required in a clinical setting is dictated by its purpose. Reducing the build up of dust and germs will aid the infection control measures of the building and its users.

Basilica assists in maintaining bright, hygienic environments as its smooth surfaces are easy to clean and has an ingress protection rating of IP66.

** When compared to an equivalent traditional fluorescent fitting (see adjacent page).*



Why choose Basilica?

Energy costs reduced by up to 65%

The 1400lm **Basilica** uses less than half the power (11 circuit watts) of a typical 2D 28W high frequency fitting (32 circuit watts); reducing your electricity bills by up to 65%.

No ligature points

Basilica's smooth design helps prevent self-harming as no ligature points are exposed. Resistorx screws secure the diffuser to help maintain **Basilica's** tamper proof rating.

Built to last

Basilica's die cast aluminium body and injection moulded polycarbonate diffuser is strong and durable. Its IK20 rating means it can resist 250 joules of impact; seven times more than a standard fitting. **Basilica** can also withstand water projected by a 12.5mm nozzle (100 litres per minute) to ensure the areas around externally mounted fittings can be cleaned using high pressure washers.

Ease of maintenance

Basilica's design incorporates a removable diffuser and gear tray. This allows maintenance to be quick and hassle free, without disturbing the anti-pick mastic or compromising the tamper proof design. The removable gear tray also provides a sustainable way for technology to be upgraded.

5 year warranty

Basilica comes with a full 5 year warranty.



Benefits of switching to LED

Reduced maintenance costs

5 times more operational life (50,000 hours) than a typical 2D light fitting resulting in lower maintenance and replacement costs.

Improved light distribution

LED fixtures like Basilica have the capability to control light distribution in a more flexible way, allowing more of the emitted light to illuminate areas where it is needed.

Increased energy efficiency

LEDs are less expensive to run as more electrical energy is converted to light, therefore less power is required.

More environmentally friendly

LEDs are free of toxic chemicals, such as mercury, sometimes found in fluorescent fittings.

Less affected by the cold

Unlike 2D fittings, LED luminaires are not affected by low temperatures. In addition little infra-red light is produced by LEDs and close to no UV emissions.

Better control

LED lights can be combined in any shape and can include dimming, fading and colour mixing functions.

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