Medical Lighting





Medical Examination Lights.

www.lipmedical.com





T: 01244 288 299 enquiries@lipmedical.com One of the fundamental requirements for an examination lamp is an excellent light source which combined with a high quality arm system to allow easy positioining and use of the lamp.

These examination lamps has been designed with years of knowledge and with both of these at the forefront of the development.

The innovative design makes the lamps the perfect choice for clinicians.

We are LiP Medical

Healthcare Design.

Content

Examination Lights HUGO	6
Overbed Light Ambience	10
Minor Ops Light DIASYS	14
Visualite	18
Technical Data	22



Examination Light

HUGO Innovation

AESTHETICS

The HUGO lamp is constructed from a plastic moulded body with seamlessly integrated moulded handle. The ergonomic design allows easy positioning and use of the lamp with the illuminated power switch located above the handle for ease of use.

CONSTRUCTION

The lamphead is manufactured from an antimicrobial plastic moulded body and aluminium extruded arm system. The superior reach of the arm system allows for easy positioning and movement. Using a patented 'clutch' joint on the arm system which is preset in the factory eliminates the need for any user adjustment.

The low power LED light source does not require any ventilation slots meaning the lamphead can be sealed whilst maintaining its performance.

LED TECHNOLOGY

LED light sources inherently project far less heat than tungsten halogen dichroic alternatives and the LED light source for the HUGO has been specifically designed to minimise this even further. Any heat is drawn to the back of the lamp where it is dissipated through the heat sink. The plastic moulded body ensures the lamp remains cool to touch whilst the minimal projection of heat ensures comfortable environment for both patient and clinician.

The LED light source has a life span in excess of 45 000 hours which is over 40 time more than tungsten halogen dichroic alternatives

HYGIENE & SAFETY

The antimicrobial additive is integrated into the plastic pellets prior to moulding. This leads to the plastic manufactured parts used on both the arm and lamphead having an inherent ability to inhibit bacterial growth on the surface, vastly enhancing the hygiene within the working environment.



HUGO Range

We have found the HUGO LED examination lights fantastic. The performance of the light source itself is a strong vivid pool of light, it is very easy to manoeuvre and position without any manual adjustment. The long reach gives full coverage of the couch and there is no need for medical rail '



Examination Light



8



10

11

Bed Light

Bed Light

Ambience

A stylish sleek LED over bed light with minimal surface area for patient room lighting.

The Hugo Ambience provides two light sources, the lower light illuminates the bed surface with sufficient light for the task of reading.

The upper light provides illumination of the room. The patient can have control of the reading light through the use of a control on the nurse call system.

The room light can be controlled by the medical staff at the ward / room entrance or on the bedhead units. Using a track system, multiple lights can be fitted in a continuous length.





Minor Ops Light

DIASYS

Ease Of Use

As soon as the DIASYS is moved, it will switch on automatically. No need for a switch, the medical staff operates directly and saves time. At the end of the procedure, the light needs to be oriented towards the ceiling to be automatically switched off.

Energy Saving

Thanks to the patented Motion-Matic technology, the light will switch off automatically after 30 minutes without any movement. The DIASYS becomes a resolutely modern light, oriented towards ecology and sustainable development.

The DIASYS light allows the adjustment of luminous intensity with a simple movement of the hand.

Design

The DIASYS is made of an innovative polyester specifically designed to meet the constraints of the hospital environment:

Resistance to disinfection products Excellent shock absorption No yellowing over time Fire and heat resistance (5VA index)





DIASYS

surgiris

and the second

althcare Design

X C) asse

Surgnins

16

Visualite



Reduce anxiety and enhance spaces with the Visualite experience, creating calming environments in challenging scenarios. Rooms are transformed into far more user friendly and engaging settings.

Healthcare Design.

Visualite

Visualite

Visualite

LiP Medical strongly believe the interior design of a modern healthcare facility is one of the most important factors to be considered when planning a project. The clinical environment has been proven to directly affect patient recovery and well being in conjunction with improving staff productivity.

We specialise in providing a full range of integrated furniture solutions and bedhead supply units for patient areas that would benefit from an enhanced healing environment

From turnkey projects or integrated furniture systems to standard medical supply units our experience and range of products guarantee that we can work to any design.

In conjunction with architects, specifiers and project teams, we are fully committed to improving the inpatient environment not only for patients but for families and healthcarestaff.

Our specialist knowledge of essential services for these key areas ensure full compliance with all standards whilst enhancing the interior design ensuring a less clinical environment during the hospital stay.

With hospitals often looking bare and sterile, patients can often feel anxious and distressed regarding their circumstances.

Visualite is the product that can help with this problem, from creating night skies for patient wards and treatment rooms to entertaining images for children's areas and waiting rooms.

Visualite can add a sense of personality to places often regarded soulless.

Healthcare Design.



Examination Light

Technical Data

LEDs

The high performance of LEDs provide intrinsic features which include long life, low power consumption, no infra-red. The benefits of this result in a cool light in the operating field with no replacement of the LED lamp required throughout the lifetime of the light.

A medical grade luminaire requires a specific colour spectrum and rendition to meet the IEC standards; the LED for the HUGO has been developed specifically by Vossloh-Schwabe (Germany) to meet these stringent criteria.

At a target distance of 500mm, a LUX output of greater than 50,000 is achieved.

The natural efficiency of the LEDs provide a maintenance free, reliable light source.

 * Light data (Cone diagram, Cartesian diagram, Polar Curve) provided by: Vossloh-Schwabe Deutschland GmbH











DIASYS Light

Ambience Light Technical Data

Construction: TAluminium extrusions, plastic moulded end caps Surface Finish: Natural Anodised 25µ Installation Position: Wall mounted Luminaire Power - Room/Uplight: 23.6W Luminaire Power - Reading Light: 12.7W Input: 220 - 240V Output: 700MA Voltage: 27 - 54V Control Switch: Positioned on Bedhead unit I Room Room Light: 4000 lumen LED Room-Light I Power 23.6W I Colour temp 4000k I >45 000hrs Reading Light: 2200 lumen LED Room Light I Power 12.7 W I Colour temp 3000k I >45 000hrs Product Dimensions: 810mm x 44mm x I22mm Product Weight: 2.9Kg





www.lipmedical.com

Visualite Technical Data

- Suitable for 25mm and 15mm T-bar ceiling installations
- Suitable for wall mounted Installations using our bespoke modular frame system
- LED lighting technology
- Excellent colour rendering index for colour resolution and stability (RA)>80
- Operating lifetime (hours): 50,000
- 6000k colour temperature
- Flexible light output capability using our dimmable driver solutions



Special sizes are also available on request







Healthcare Design.

Professional Healthcare Design.

www.lipmedical.com

r: 01244 288 299 enquiries@lipmedical.com

Office Unit 60 AML Zone 2, Deeside Industrial Estate, Third Avenue, Deeside, Flintshire, CH5 2L/