

MULTI FUNCTION HOSPITAL BED LIGHT

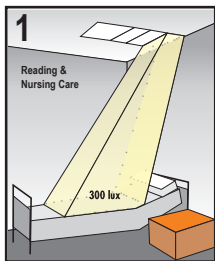
Single unit overhead luminaire system for LG2 2006 bedded areas

CLEANROOM
MEDICAL &
SECURE

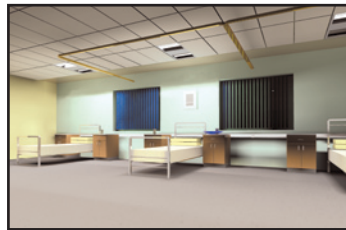


Multi function Hospital bed light luminaire shown fitted with (SMR/MCL) satin finish multi cell louvre and asymmetric reflectors. A (DLP) polarising daylight diffuser panel can be supplied as an alternative to the multi cell louvre to provide suitable low glare lighting whilst maintaining the correct examination illumination levels

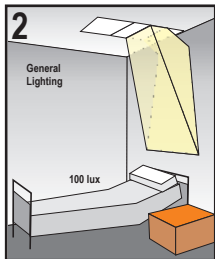
Typical Task Applications



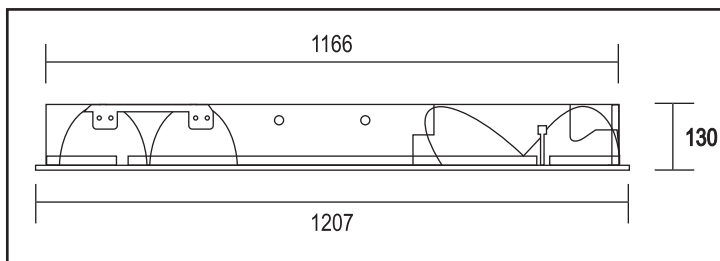
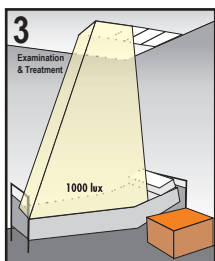
Southend Hospital



Lighting simulation



LG2 2006 Bedded Area Lighting Guide		
Location	Maintained Illuminance	Notes
General Lighting	100 lux	Luminaire to use lamps with colour rendering capability of RA 80
Patient Reading	300 lux	To be selectable by the patient and to be provided at the bed head position only
General Nursing Care	300 lux	To be provided over general bed area with a uniformity of ≥ 0.5
Night Light	5 lux	To be provided at the bed head pillow position
Watch Lighting	15 - 20 lux	To be provided at the bed head pillow position



Dimensions

ORDERING INFORMATION - For other sizes/lamp types/finishes/styles not listed please call us

Please note 4 x 55w CF and switching arrangements shown to achieve appropriate lux levels are typical but other lamp wattages and switching arrangements may be required dependant on diffuser type selected, mounting height, reflection values etc. Please contact our technical department to discuss your project.

Reference Number	Size l x w x h	Lamps & Wattage	Control Gear Options		Main louvre options			Additional Options					Emergency Option		
			HF	DIM	MRL/MCL	SMR/MCL	DLP	PC	LNL	CFNL	LWL	CFWL			
MIRMFHL	1200 x 600 x 130	4 x 55w CF	•	•	•	•	•	•	•	•	•	•	•	•	•

Description

A single luminaire solution with cost effective installation providing general lighting, patient reading, general nursing care, night and watch light and examination / treatment illumination over the patients bedded area whether privacy curtains are drawn or not in accordance with the latest LG2 hospital lighting guide.

General Features

- Low glare for patient comfort
- One piece lighting module for easy installation avoids the need for costly wall mounted luminaire installations and frees wall space for other medical equipment
- Multi function 40w or 55w (dependant on ceiling height) separately switched compact fluorescent lampway sections providing flexibility for various tasks for both patient and staff
- Inspection louvre available in (MRL/MCL) specular or (SMR/MCL) satin finish with alternative (DLP) daylight panel option
- Single (PC) polycarbonate wipe clean option available to specify
- Optional (LNL) LED or (CFNL) compact fluorescent night light, (LWL) LED or (CFWL) compact fluorescent watch light facility
- (HF) high frequency control gear as standard with (DIM) dimmable control gear available
- For surface mount option please specify (MISMFHL)

Installation

Designed to fit (T15) and (T24) exposed tee systems and (PB) plasterboard ceilings. Alternatively, please contact us with your specific ceiling requirements.

Emergency Conversion Reference

(ME3) Emergency luminaires are supplied with integral packs as standard (ME3/ST) self test emergency packs are available.

How to specify

MIRMFHL/HF/DLP/LNL/LWL for a multi function hospital bedhead luminaire incorporating daylight panel, LED night light and watch light

When ordering quote reference number followed by essential & specific options. Standard dimming is 1-10v, for switch dim or DALI dimming please specify

Tel: 01494 437962

Fax: 01494 462657

Email: sales@midlighting.co.uk

Due to ongoing research and development specifications are subject to change without prior notice. Some availability subject to minimum order quantity