



PRODUCT CATEGORY:
BEDHEAD LIGHTING SYSTEMS

PRODUCT NAME:
HU15

PRODUCT DESCRIPTION:
WALL OR UNIT MOUNTED BEDHEAD LUMINAIRE



Product Codes: HU15-01 (Wall Mounted LED Room Light: Dimmable/Reading Light: Dimmable),
HU15-02 (Wall Mounted LED Room Light: Non-Dimmable/Reading Light: Non-Dimmable),
HU15-03 (Wall Mounted LED Room Light: Dimmable/Reading Light: Non-Dimmable),
HU15-04 (Wall Mounted LED Room Light: Non-Dimmable/Reading Light: Dimmable),
HU15-05 (Unit Mounted LED Reading Light Only: Non-Dimmable),
HU15-06 (Wall Mounted T5 Fluorescent Room/Reading Light: Non-Dimmable),
HU15-07 (Unit Mounted LED Night Light: Non-Dimmable).

Area of Use: Normal Care, Paediatric, Maternity and Recovery Wards

Intended Use: The bedhead luminaire unit is fixed above the patient bed, and is intended to supply the following services:

- Reading Light
- Room/Uplight

The product is intended to provide 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 would have control of the Reading light through the use of a control on the bedhead unit while the Room light would be controlled by medical staff at the ward/room entrance. Using a track system, multiple lights can be fitted in a continuous length.

HU15 SPECIFICATIONS

	HU15-01:	HU15-02:	HU15-03:	HU15-04:	HU15-05	HU15-06	HU15-07
Construction:	Aluminium extrusions. Plastic moulded end caps.	Aluminium extrusions. Plastic moulded end caps.	Aluminium extrusions. Plastic moulded end caps.	Aluminium extrusions. Plastic moulded end caps.	Aluminium extrusions. Plastic moulded end caps.	Aluminium extrusions. Plastic moulded end caps.	Aluminium extrusions. Plastic moulded end caps.
Surface Finish:	Natural Anodised 25µ.	Natural Anodised 25µ.	Natural Anodised 25µ.	Natural Anodised 25µ.	Natural Anodised 25µ.	Natural Anodised 25µ.	Natural Anodised 25µ.
Installation Position:	Wall mounted. (HU24)	Wall mounted.(HU24)	Wall mounted. (HU24)	Wall mounted. (HU24)	Unit mounted. (HU21)	Wall mounted.	Unit mounted. (HU21)
Service Entry:	Via recessed wall-box.	Via recessed wall-box.	Via recessed wall-box.	Via recessed wall-box.	Via the unit.	Via recessed wall-box.	Via the unit.
Input:	220 - 240V	220 - 240V	220 - 240V	220 - 240V	220 - 240V	220 - 240V	220 - 240V
Output:	700mA	700mA	700mA	700mA	700mA	N/A	700mA
Control Gear:	Constant Current LED Power Supply.	Constant Current LED Power Supply.	Constant Current LED Power Supply.	Constant Current LED Power Supply.	Constant Current LED Power Supply.	T5 Control gear.	Constant Current LED Power Supply.
Control Switch:	Positioned on Bedhead unit / Room.	Positioned on Bedhead unit / Room.	Positioned on Bedhead unit / Room.	Positioned on Bedhead unit / Room.	Positioned on Bedhead unit .	Positioned on Bedhead unit / Room.	Positioned on Bedhead unit .
Illumination - Room Light:	4000 lumen LED Room-Light / Power 23.6W / Colour temperature 4000k / >45 000hrs	4000 lumen LED Room-Light / Power 23.6W / Colour temperature 4000k / >45 000hrs	4000 lumen LED Room-Light / Power 23.6W / Colour temperature 4000k / >45 000hrs	4000 lumen LED Room-Light / Power 23.6W / Colour temperature 4000k / >45 000hrs	N/A	4000 lumen T5 Fluorescent lamp / Power 54W / Colour temperature 4000k / >18 000	325 lumen LED <u>Night Light only</u> / Power 2W / Colour temperature 4000k / >45 000hrs
Illumination - Reading Light	2200 lumen LED Reading Light / Power 12.7 W / Colour temperature 3000k / >45 000hrs	2200 lumen LED Reading Light / Power 12.7 W / Colour temperature 3000k / >45 000hrs	2200 lumen LED Reading Light / Power 12.7 W / Colour temperature 3000k / >45 000hrs	2200 lumen LED Reading Light / Power 12.7 W / Colour temperature 3000k / >45 000hrs	2000 lumen LED Reading Light / Power 11.7 W / Colour temperature 3000k / >45 000hrs		
Dimming Function:	Reading Light: Dimmable Room Light: Dimmable	Reading Light: Non-Dimmable Room Light: Non-Dimmable	Reading Light: Non-Dimmable Room Light: Dimmable	Reading Light: Dimmable Room Light: Non-Dimmable	Reading Light only: Non-Dimmable	Reading Light/ Room Light: Non-Dimmable	Night Light only: Non-Dimmable
Optics:	Asymmetric lens used on Room and Reading light to direct light outwards.	Asymmetric lens used on Room and Reading light to direct light outwards.	Asymmetric lens used on Room and Reading light to direct light outwards.	Asymmetric lens used on Room and Reading light to direct light outwards.	Asymmetric lens used on Room and Reading light to direct light outwards.	N/A	N/A
Product Dimensions:	810mm x 44mm x 122mm	810mm x 44mm x 122mm	810mm x 44mm x 122mm	810mm x 44mm x 122mm	380mm x 44mm x 122mm	1260mm x 44mm x 122mm	185mm x 44mm x 122mm

TECHNICAL DRAWINGS

