Medica

Bedhead luminaires



The Medica bedhead luminaire is specifically designed for hospital wards and is fully compliant with the CIBSE 2019 Hospital Lighting Guide (LG2), providing the illumination medical professionals need while maintaining patient comfort.

Medica provides a separate switching facility for up and downlight operation. Additionally, an optional centrally mounted 1W LED night light can be contained within the lower (downlight) compartment. Medica is designed with a shallow, extruded aluminium body with die-cast aluminium ends to enable easy cleaning. A curved and sloping top discourages use as a shelf and helps minimise dust build-up.

Applications: hospital wards

- Complies with the CIBSE 2008 Hospital Lighting Guide (LG2)
- Separate switching facility for up and down light operation
- Dimmable downlight for patient comfort
- Optional centrally mounted 1 W LED night light contained within the downlight compartment
- Curved and sloping top discourages use as a shelf and helps minimise dust build -up
- Version with back trunking section
- Complies with BS EN 60598-2-25

Notes: Uplight - non-dimming/downlight - DALI dimming

IP40

Specification

Mounting	**Surface**	IP rating	**IP40**
Nominal size	**1000 mm** **1300 mm**		

Lighting

Optic	**Opal diffuser**	Distribution	**Uplight / Downlight**
Lumen output (multiple)	**Up to 2 x 3,755 lm**	Efficacy (multiple)	**Up to 91.0 LL/CW**
Additional light element	**Integral night light**		

Power

LED power (multiple)	**Up to 2 x 38 W**	Circuit power (multiple)	**Up to 2 x 44 W**

Medica

Construction

Housing	**Extruded aluminium body with die-cast aluminium ends**	Finish	**Full polyester powder coat**
Body colour	**Satin white (RAL9016)**	Optical assembly	**Polycarbonate diffuser**

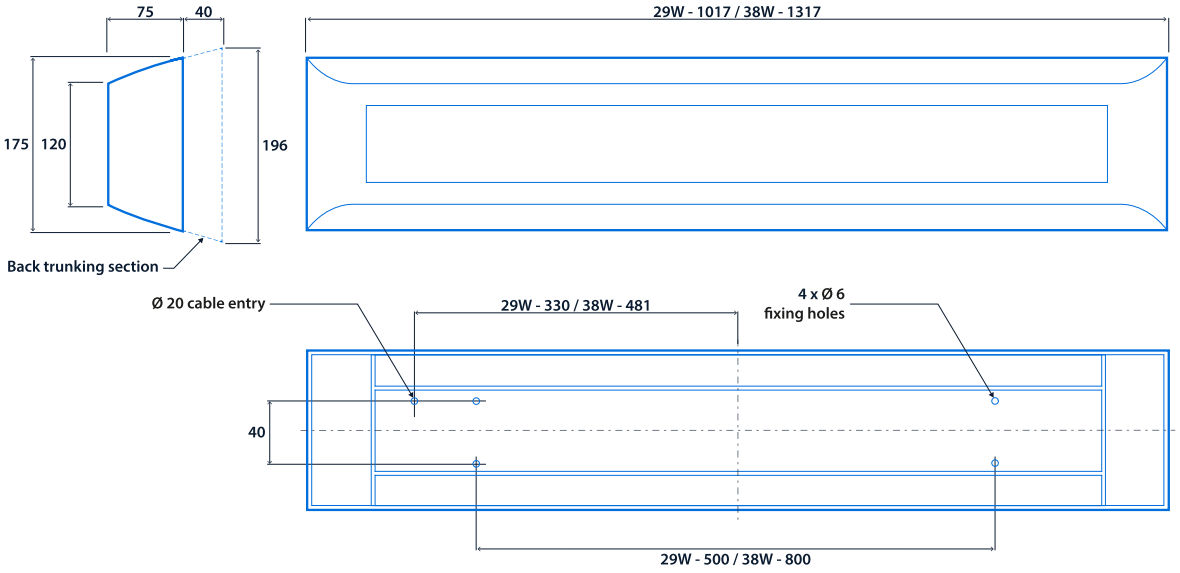
LED characteristics

CRI	**80+**	Colour temperature	**4000 K**
Rated life (hours)	**50 K - L70/B10**	Driver efficiency	**>85%**
Replaceable light source	**Yes**	Power factor	**>0.9**
MacAdam ellipse	**3 Step**	Flicker metric	**IEC TR 61547-1: PstLM ≤1.0 / SVM ≤0.4**

Compliance

UKCA	**Yes**	CE	**Yes**
Energy efficiency class	**This product contains a light source of energy efficiency class C**		

Dimensions



Range

Nominal size	LED power	Luminaire only	Luminaire with back trunking
1000 mm	2 x 29 W*	**SMD16376**	**SMD16380**
1300 mm	2 x 38 W*	**SMD16378**	**SMD16382**

* Uplight - non-dimming / Downlight - DALI dimming

Integral night light version - suffix catalogue number with **N**

E.g. **SMD16376N** = 1000 mm / 2 x 29 W / Luminaire only / Integral night light





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