

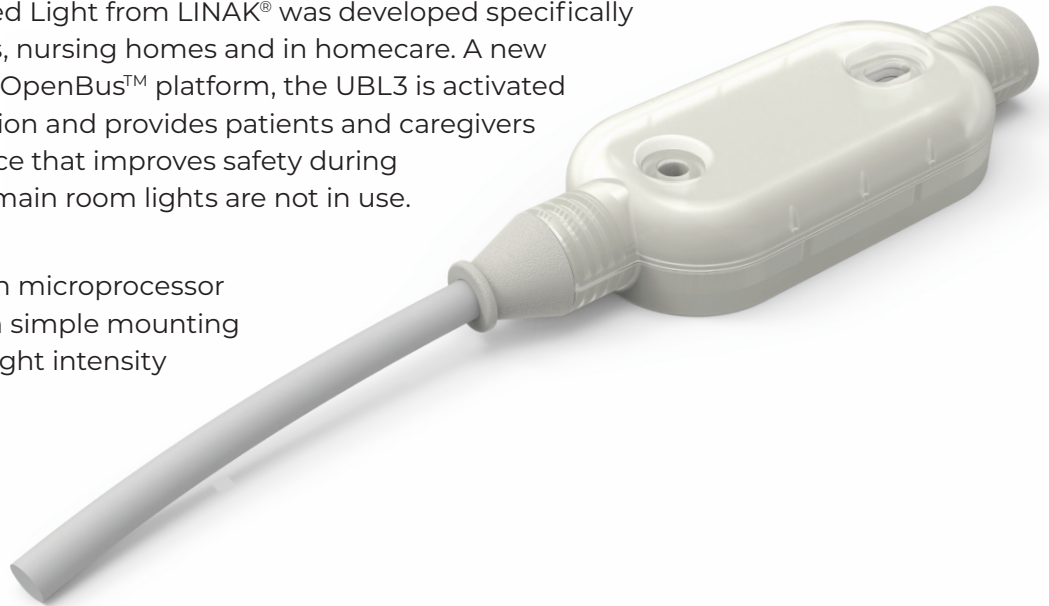
Under Bed Light UBL3
Data sheet



UBL3

The new UBL3 Under Bed Light from LINAK® was developed specifically for beds within hospitals, nursing homes and in homecare. A new accessory for the LINAK OpenBus™ platform, the UBL3 is activated by the Out Of Bed function and provides patients and caregivers with a reliable light source that improves safety during evening hours or when main room lights are not in use.

- OpenBus version with microprocessor
- Compact design with simple mounting
- Software controlled light intensity
- OpenBus 1.1
- Single or double light
- IPX4 housing



Features:

- Light color: Cool White
- Cable: 1.0m standard for OpenBus Single
1.0m & 1.0m standard for OpenBus Double
- Protection class: IPX4
- Housing & cable color:
 - Translucent white housing
 - Light Grey (RAL7035) cables
- Flammability rating:
 - UL94 V-2 housing
 - UL94 VW-1 Cable
- Current consumption:
 - Vbus (+8V): <30mA for OpenBus single,
<50mA for OpenBus Double
 - Vpermanant (+40V): 0mA

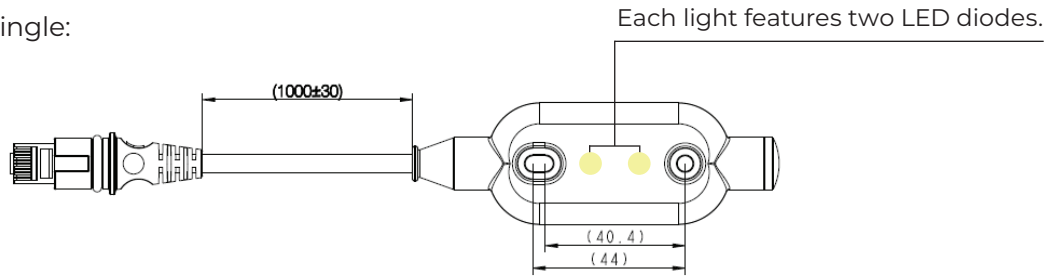
Usage:

- Operating Temperature: +5oC to +40oC
- Storage Temperature: -10 oC to +50 oC
- Relative Humidity: 20% to 80% - non-condensing
- Atmospheric pressure: 700 to 1060 hPa (3000m)
- Height above Sea Level: Max. 3000 meters
- Approvals: IEC60601-1 (Approval pending)

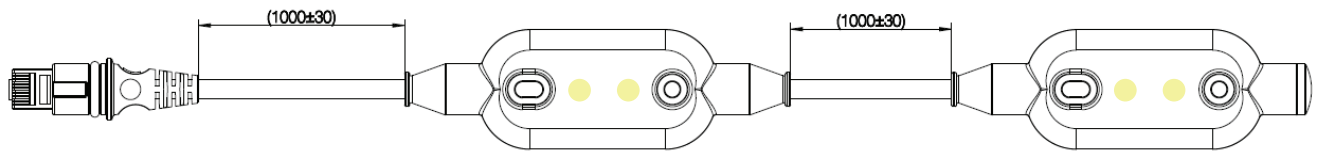
Description:

Available in single or double light.

Single:

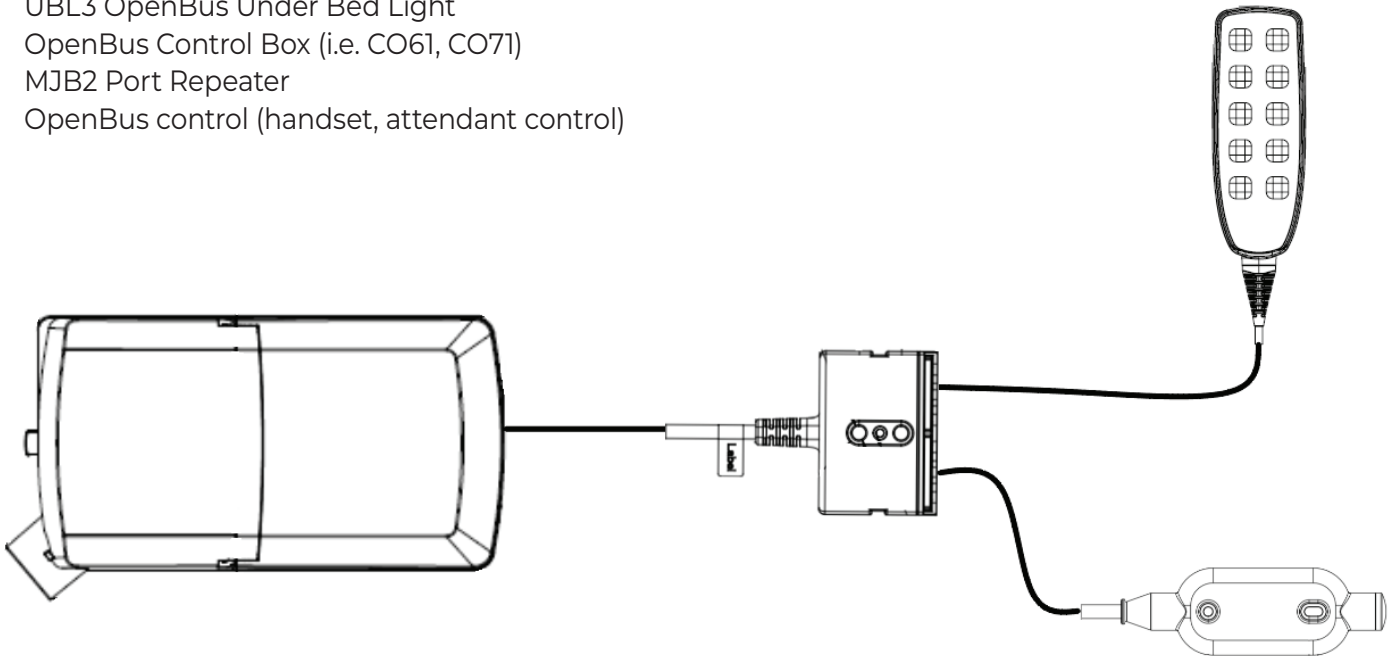


Double:



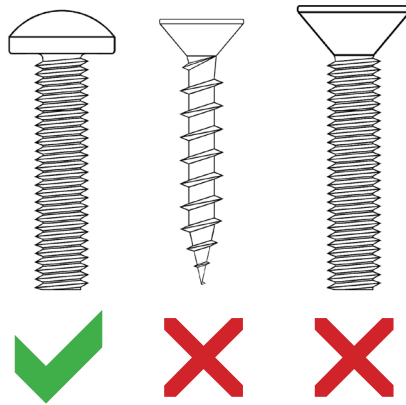
Example system includes:

- UBL3 OpenBus Under Bed Light
- OpenBus Control Box (i.e. CO61, CO71)
- MJB2 Port Repeater
- OpenBus control (handset, attendant control)



Mounting

- Screw holes in application are needed for mounting. Use two M4 (Metric) or #8 (English) pan-head machine screws.
- The UBL3 must be mounted on a flat surface and casing must not be subject to impact or stress.
- Cables should be attached securely to the application close to the light, using cable clamps or similar attachment methods. Cable attachment should not cut or pinch the insulation.



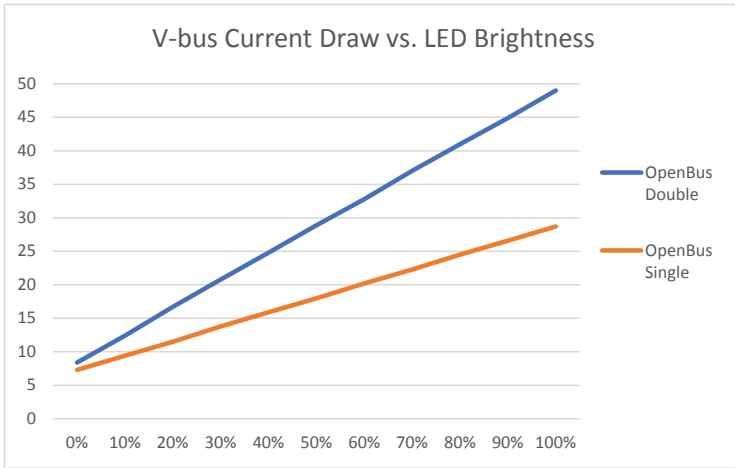
Recommendations and Precautions

- If 2 or more UBL3 products with dimming function are connected to the same application, it is recommended to have a factory reset key to be able to synchronize the dimming direction and light intensity if one of the UBL3s is replaced.
- Hot-plugging: Removing or adding any OpenBus™ cables is not allowed when the CB is powered by mains supply! If needed anyway, follow the below procedure:
 - Remove mains and wait 5 sec.
 - Mount or dismount the required cables.

If this procedure is NOT followed, it may result in a damaged OpenBus™ driver circuit. The risk of a damaged circuit increases if the accessory has a high start current (in rush current).

- There can be a risk of conflict with other OpenBus™ accessories, like HB, ACP, etc. when using the OpenBus™ UBL3, it is therefore recommended to make a system/bit overview.
- Cabling must be securely mounted to application.
- Cable must be secured to control box or junction box with appropriate cable lock, to ensure cable is fully inserted and fixed.
- Do not use UV disinfecting lamps.

Current Draw based on LED Brightness configuration



Combination code for UBL3

Ordering example:

