

Under Bed Light - UBL2

Data Sheet



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Introduction



The Under Bed Light (UBL2) provides a powerful light with a good distribution. The UBL2 is to be used for beds within hospitals, nursing homes and in homecare.

The Under Bed Light makes it easier for patients and other people in need of care to find their way at night in the dark to prevent falling accidents and to make them feel safe.

Combined with a LINAK hand control and OpenBus™ control box, the Under Bed Light system offers the following advantages:

- Available with different light intensities, dimming and multicolour options (RGB)
- IPX6 or IPX6 Washable DURA™
- UBL2 has two ports, making it easy to add to existing systems without adding extra ports in the CB
- Several UBL2 products can be mounted in series

Features and Options

Light intensity:	Type 00+01: max. 11 Lux Type 02: max. 7 Lux
Light colours:	Warm white, cold white, red, green, blue, yellow, cyan, magenta, custom colour
LED lifetime:	50,000 hours (at max. intensity)
Cable:	Modular plug RJ45 (6 Wires)
Protection class	IPX6, IPX6 Washable DURA™
Housing colour:	Light grey (RAL 7035)
Glass type:	Formatted/Frosted
Flammability rating:	UL94 class V2
Programmable from outside:	Yes
Current consumption:	Type 00: V _{bus} <0,3mA, V _{perm} <5mA Type 01: V _{bus} <0,8mA, V _{perm} <15mA Type 02: v _{bus} <0,8mA, V _{perm} < 20mA Type 02: (blue, red, green) <8,5mA

Usage

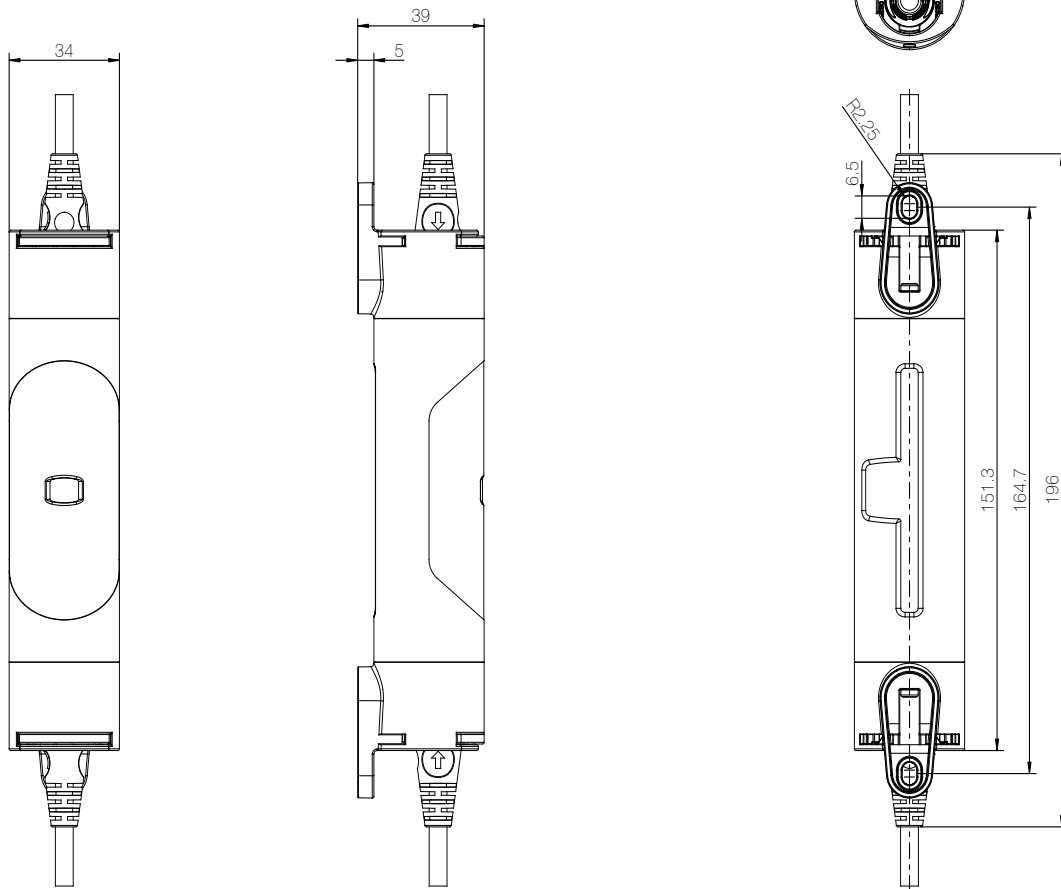
Operation temperature:	+5 °C to +40 °C
Storage temperature:	-10 °C to +50 °C
Relative humidity:	20% to 80% – non-condensing
Atmospheric pressure:	700 to 1060 hPa
Meters above sea level:	Max. 3000 meters
Approvals:	EN62471, IEC60601-1

Ordering Example

	UBL	
Version	2	
Not used	0	0 = None
HW type	00	00 = No microprocessor 01 = Microprocessor and white LED 02 = Microprocessor and RGB LED
Not used	0	0 = None
Functionality	000	020 = HW 00 and 01 only 060 = HW 00 and 01 only 255 = HW 01 and 02 only
IP degree	6	6 = IPX6 W = IPX6 Washable DURA™
	-	
Colour	2	2 = Grey
Mounting	0	0 = Screw
Housing	2	2 = 2 ports
Not used	0	0 = None
Not used	0	0 = None
Not used	0	0 = None
Not used	0	0 = None
Not used	0	0 = None
Not used	0	0 = None
Not used	0	0 = None
Not used	0	0 = None

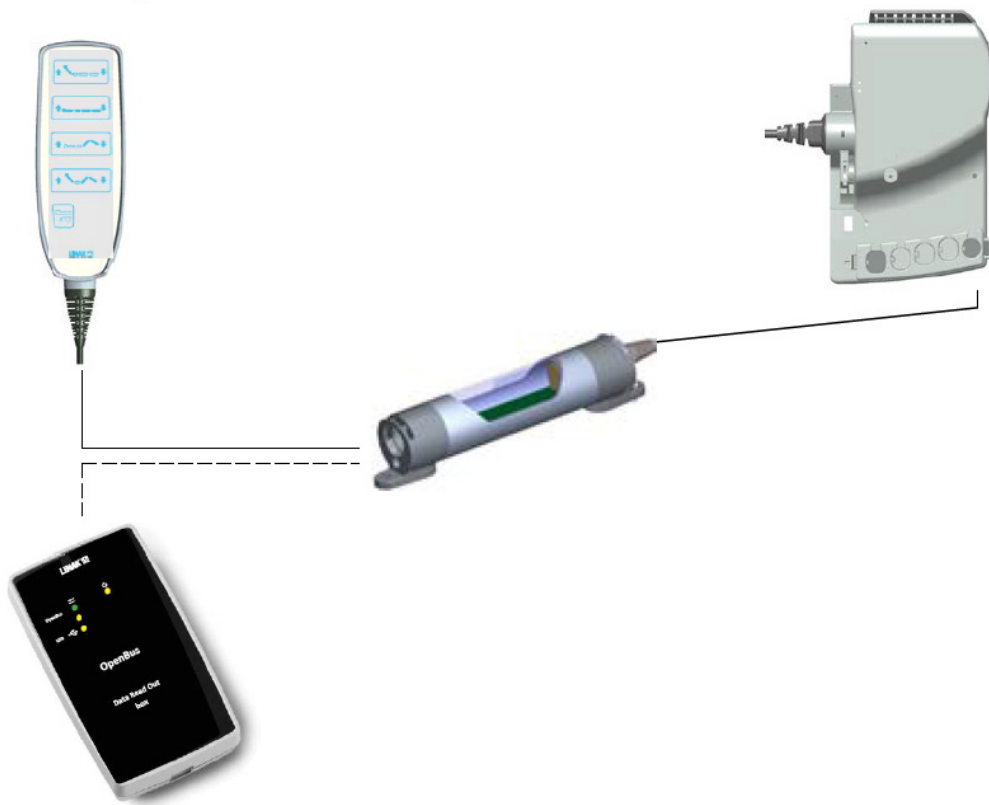
Chosen item number: UBL200000006-202000000

Dimensions



Drawing no.: 0830626

System example



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