

**Product:** BHU LINEMED TRIANGLE LED P-4400-2200-ON-2-B-B-3-B E OPTICS-3L/PLX 53 830 L=1250MM

**Index:** 19.3191.0003.33



## Description

Modern lighting in hospital wards, outpatient clinics and other health care institutions is not just the question of general ambient lighting. Modern buildings require special devices which combine elements of lighting together with life rescuing equipment in one installation. The bed head system is certainly a device of this kind. With Its modern design and high quality material used for its construction as well as possibility of installation to it different kinds of equipment makes the system a helpful instrument for patients and medical staff. The luminaire is equipped with two 230 V power sockets and three key switches.

## Product information

Category	Clean luminaires - surface
Family	BHU LINEMED TRIANGLE LED
Name	BHU LINEMED TRIANGLE LED P-4400-2200-ON-2-B-B-3-B E OPTICS-3L/PLX 53 830 L=1250MM
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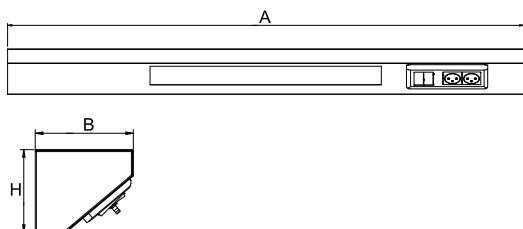


## Light and electrical data

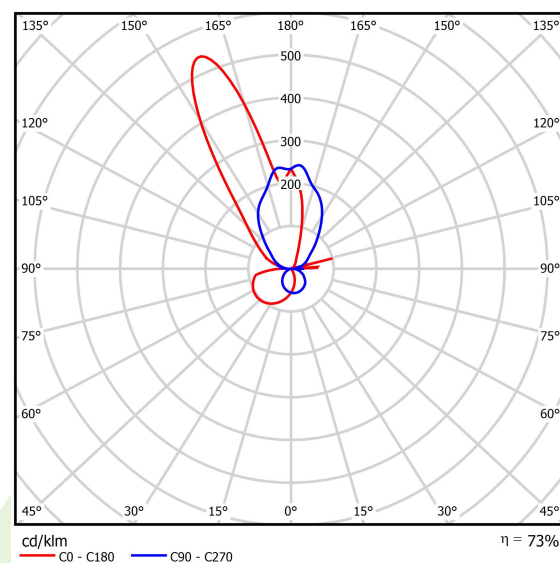
Light source	LED
Luminous flux LED [lm]	6615
LED power [W]	37
Luminaire luminous flux [lm]	4840
Power of luminaire [W]	42
Luminaire's light efficiency [lm/W]	115,2
Color of the light [K]	3000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	asymmetric light distribution
Protection against electric shock	I
Protection degree	IP40
Voltage	220..240 V, 50..60 Hz
Lifetime of LED sources [h]	100000 (1) / 147000 (2)
Lx/By	L80/B10 (1) / L70/B50 (2)
Operating temperature range [°C]	5 ÷ 30
Driver	standard on/off (E)
Power factor cos φ	>0,95
Circuit load capacity	15 (B10), 24 (B16), 21 (C10), 35 (C16)

## Mechanical data

Assembly	mounted on wall
Material	steel sheet
Color	RAL 9003 (white)
Diffuser	OPTICS (optical system based on lenses) / PLX (PMMA opal)
Impact resistant	IK04
Dimensions [mm]	1250 x 130 x 110



## A graph of light



Luminous flux tolerance +/- 10%. Power tolerance +/- 10%.  
Technical data may be changed. Photos of the luminaires may differ from reality.  
Date of last update: 23-12-2022