

## Product: NEPTUN INDUSTRY LED 12000 PC-T OPTICS-O E IP66 21 830 / 1563X115X110MM HT50 Index: 19.4344.7511.21



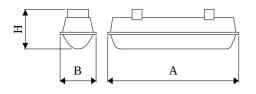
## Description

Tightly-closed ceiling luminaries with highly efficient LED light sources, ensuring additional protection against solid body penetration and jet of water from all directions. Perfect to be installed in moist and dusty rooms. The luminary is characterized by compact size and unbelievably simple and quick way to install comparing with similar products. The color temperature for applied LED light sources is 3000/4000 K. Color rendering index Ra>80. Luminaire designed for industrial facilities, for ambient temperatures up to +50° C. Optical system based on lenses. Luminaire clips made of steel.

(C16)

Product information	Category Industrial lumina	aires	
		FamilyNEPTUN INDUSTRY LED OPTICS HT50NameNEPTUN INDUSTRY LED 12000 PC-T OPTICS-O E IP66 21 830 / 1563X115X110MM HT50Index19.4344.7511.21	
	Name NEPTUN INDUST		
	Index 19.4344.7511.21		
	EAN <b>5902107423452</b>		
Light and electrical data	Light source	LED	
	Luminous flux LED [lm]	11505	
	LED power [W]	58,5	
	Luminaire luminous flux [lm]		
	Power of luminaire [W]	66,5	
	Luminaire's light efficiency [I		
	Color of the light [K]	3000	
		>80	
	SDCM (LED sources)	3	
	Beam angle [°]	(C0-C180) / (C90-C270) - 45° / 91,6°	
	Photobiological risk class (IE 62471)		
	Protection against electric sh	hock I	
	Protection degree	IP66	
	Voltage	220240 V, 5060 Hz	
	Lifetime of LED sources [h]	90000	
	Lx/By	L80/B10	
	Operating temperature rang	e [°C] -40 ÷ 50	
	Driver	standard on/off (E)	
	Power factor $\cos \phi$	>0,95	
	Circuit load capacity	20 (B10), 32 (B16), 25 (C10), 40 (C16)	

## Mechanical data



Assembly	directly mounted to ceiling construction or surface mounted on slings
Material	polycarbonate
Color	RAL 9006 (grey)
Diffuser	PC-T (transparent polycarbonate)
Impact resistant	IK10
Dimensions [mm]	1563 x 115 x 110

## A graph of light

