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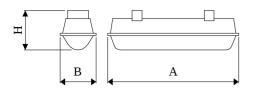


## Description

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.

Product information	Category Industrial luminaires
	Family NEPTUN INDUSTRY LED OPTICS HT50
	Name NEPTUN INDUSTRY LED 8000 PC-T OPTICS-D-ASY EDD IP66 21 830 / 1163X115X110MM ZASILANIE PRZELOTOWE 16A 5X HT50
	Index 19.4344.J113.21
	$\overbrace{LED} \textcircled{\bullet} \textcircled{\bullet} \textcircled{\bullet} \textcircled{\bullet} \textcircled{\bullet} \textcircled{\bullet} \textcircled{\bullet} $
Light and electrical data	Light source LED
	Luminous flux LED [Im] 8136
	LED power [W] 40,8
	Luminaire luminous flux [lm] 7103,2
	Power of luminaire [W] 46,4
	Luminaire's light efficiency [lm/W] 153,1
	Color of the light [K] 3000
	CRI >80
	SDCM (LED sources) 3
	Beam angle [°] (C0-C180) / (C90-C270) - 89,8° / 100,4°
	Photobiological risk class (IEC/EN <b>RG0</b> 62471)
	Protection against electric shock I
	Protection degree IP66
	Voltage 220240 V, 5060 Hz
	Lifetime of LED sources [h] 90000
	Lx/By <b>L80/B10</b>
	Operating temperature range [°C] -40 ÷ 50
	Driver DIM DALI (EDD)
	Power factor $\cos \phi$ >0,95
	Circuit load capacity 20 (B10), 32 (B16), 25 (C10), 40 (C

## 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]	1163 x 115 x 110

## A graph of light

