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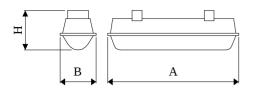
Description

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.

(C16)

Product information	Category Industrial luminaires	
	Family NEPTUN INDUSTRY LED OPTICS HT50	
	NameNEPTUN INDUSTRY LED 10000 PC-T OPTICS-90 EDD1563X115X110MM ZASILANIE PRZELOTOWE 16A 5X	
	Index 19.4344.H413.21	
	$\overbrace{LED} \textcircled{\mathbb{E}} \textcircled{\mathbb{E}} \textcircled{\mathbb{E}} \textcircled{\mathbb{E}}$	
Light and electrical data	Light source LED	
	Luminous flux LED [lm] 10170	
	LED power [W] 51	
	Luminaire luminous flux [lm] 9129,4	
	Power of luminaire [W] 58	
	Luminaire's light efficiency [Im/W] 157,4	
	Color of the light [K] 3000	
	CRI >80	
	SDCM (LED sources) 3	
	Beam angle [°] (C0-C180) / (C90-C270)	- 84° / 86,8°
	Photobiological risk class (IEC/EN RG0 62471)	
	Protection against electric shock	
	Protection degree IP66	
	Voltage 220240 V, 5060 Hz	
	Lifetime of LED sources [h] 90000	
	Lx/By L80/B10	
	Operating temperature range [°C] -40 ÷ 50	
	Driver DIM DALI (EDD)	
	Power factor cos φ >0,95	
	Circuit load capacity 20 (B10), 32 (B16), 25 (C10), 40

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

