Product: NEPTUN INDUSTRY LED 12000 PC-T OPTICS-O E IP66 21 840 / 1163X115X110MM ZASILANIE PRZELOTOWE 16A

## Index: 19.4343.E321.21



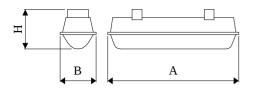
## Description

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. Optical system based on lenses. Luminaire clips made of steel.

(C16)

Product information	Category Industrial luminaires
	Family NEPTUN INDUSTRY LED OPTICS
	Name NEPTUN INDUSTRY LED 12000 PC-T OPTICS-O E IP66 21 840 / 1163X115X110MM ZASILANIE PRZELOTOWE 16A
	Index 19.4343.E321.21
Light and electrical data	Light source LED
	Luminous flux LED [Im] 11852
	LED power [W] 59,6
	Luminaire luminous flux [lm] 10062
	Power of luminaire [W] 67,8
	Luminaire's light efficiency [lm/W] 148,4
	Color of the light [K] 4000
	CRI >80
	SDCM (LED sources) 3
	Beam angle [°] (C0-C180) / (C90-C270) - 45° / 91,6°
	Photobiological risk class (IEC/EN <b>RG0</b> 62471)
	Protection against electric shock
	Protection degree IP66
	Voltage 220240 V, 5060 Hz
	Lifetime of LED sources [h] 90000
	Lx/By <b>L80/B10</b>
	Operating temperature range [°C] -25 ÷ 35
	Driver standard on/off (E)
	Power factor $\cos \phi$ >0,95
	Circuit load capacity <b>12 (B10), 19 (B16), 19 (C10), 30</b>

## 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

