

Product: NEPTUN INDUSTRY LED 12000 PC-T OPTICS-ASY E IP66 21 830 / 1163X115X110MM ZASILANIE PRZELOTOWE 16A

19.4343.D311.21



### **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.

#### **Product information**

Category	Industrial luminaires
Family	NEPTUN INDUSTRY LED OPTICS
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# Light and electrical data

Light sourceLEDLuminous flux LED [lm]11304LED power [W]59,6Luminaire luminous flux [lm]9871,7Power of luminaire [W]67,8Luminaire's light efficiency [lm/W]145,6Color of the light [K]3000CRI>80SDCM (LED sources)3Beam angle [°]asymmetric light distributionPhotobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP66Voltage220240 V, 5060 HzLifetime of LED sources [h]90000Lx/ByL80/B10Operating temperature range [°C]-25 ÷ 35Driverstandard on/off (E)Power factor $\cos \varphi$ >0,95Circuit load capacity12 (B10), 19 (B16), 19 (C10), 30 (C16)		
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	Circuit load capacity	



## 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



