

Product: NEPTUN INDUSTRY LED 12000 PC-T OPTICS-ASY E IP66 21 830 / 1563X115X110MM ZASILANIE PRZELOTOWE 16A

Index: 19.4343.D611.21



### **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
Name	NEPTUN INDUSTRY LED 12000 PC-T OPTICS-ASY E IP66 21 830 / 1563X115X110MM ZASILANIE PRZELOTOWE 16A
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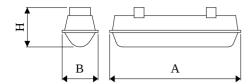


# Light and electrical data

Light sourceLEDLuminous flux LED [Im]11505LED power [W]58,5Luminaire luminous flux [Im]10015,3Power of luminaire [W]66,5Luminaire's light efficiency [Im/W]150,6Color 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)		
LED power [W] 58,5  Luminaire luminous flux [lm] 10015,3  Power of luminaire [W] 66,5  Luminaire's light efficiency [lm/W] 150,6  Color of the light [K] 3000  CRI >80  SDCM (LED sources) 3  Beam angle [°] asymmetric light distribution  Photobiological risk class (IEC/EN 62471)  Protection against electric shock I  Protection degree IP66  Voltage 220240 V, 5060 Hz  Lifetime of LED sources [h] 90000  Lx/By L80/B10  Operating temperature range [°C] -25 ÷ 35  Driver standard on/off (E)  Power factor $\cos \varphi$ >0,95  Circuit load capacity 12 (B10), 19 (B16), 19 (C10), 30	Light source	LED
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SDCM (LED sources)  Beam angle [°]  Photobiological risk class (IEC/EN 62471)  Protection against electric shock  Protection degree  Voltage  Lifetime of LED sources [h]  Lx/By  L80/B10  Operating temperature range [°C]  Driver  Power factor $\cos \varphi$ Circuit load capacity  3  asymmetric light distribution  RG0  RG0  IP66  VOBA  RG0  PRG0  PRG0  RG0  LP66  LP66  LP66  LP66  Voltage  220240 V, 5060 Hz  L80/B10  -25 ÷ 35  Standard on/off (E)  >0,95  Circuit load capacity  12 (B10), 19 (B16), 19 (C10), 30	Color of the light [K]	3000
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Protection against electric shock I Protection degree IP66  Voltage 220240 V, 5060 Hz Lifetime of LED sources [h] 90000 Lx/By L80/B10 Operating temperature range [°C] -25 ÷ 35 Driver standard on/off (E) Power factor $\cos \varphi$ >0,95 Circuit load capacity 12 (B10), 19 (B16), 19 (C10), 30	Beam angle [°]	asymmetric light distribution
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Circuit load capacity 12 (B10), 19 (B16), 19 (C10), 30	Driver	standard on/off (E)
	Power factor $\cos \phi$	>0,95
	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]	1563 x 115 x 110

# A graph of light



