

Product: NEPTUN INDUSTRY LED 10000 PC-T OPTICS-AREA E IP66 21 840 / 1163X115X110MM ZASILANIE PRZELOTOWE 16A HT50

Index: 19.4344.B221.21



### **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, 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 10000 PC-T OPTICS-AREA E IP66 21 840 / 1163X115X110MM ZASILANIE PRZELOTOWE 16A HT50
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# Light and electrical data

Light source	LED
Luminous flux LED [lm]	9644
LED power [W]	46,8
Luminaire luminous flux [lm]	8564,3
Power of luminaire [W]	53,2
Luminaire's light efficiency [lm/W]	161
Color of the light [K]	4000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 114,6° / 113,4°
Photobiological risk class (IEC/EN	RG0
62471)	
	ı
62471)	
62471) Protection against electric shock	1
Protection against electric shock Protection degree	I IP66
Protection against electric shock Protection degree Voltage	I IP66 220240 V, 5060 Hz
Protection against electric shock Protection degree  Voltage  Lifetime of LED sources [h]	I IP66 220240 V, 5060 Hz 90000
Protection against electric shock Protection degree Voltage Lifetime of LED sources [h] Lx/By	I IP66 220240 V, 5060 Hz 90000 L80/B10
Protection against electric shock Protection degree  Voltage  Lifetime of LED sources [h]  Lx/By  Operating temperature range [°C]	I IP66 220240 V, 5060 Hz 90000 L80/B10 -40 ÷ 50



## 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



