

**Product: NEPTUN INDUSTRY LED 8000 PC-OPAL EDD IP66 21 840 / 1163X115X110MM** 

Index: 19.4329.1123.21



#### **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. Luminaire clips made of steel.

#### **Product information**

Category Industrial luminaires		
Family	NEPTUN INDUSTRY LED	
Name	NEPTUN INDUSTRY LED 8000 PC-OPAL EDD IP66 21 840 / 1163X115X110MM	
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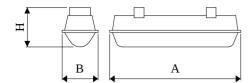


## Light and electrical data

Light source	LED
Luminous flux LED [lm]	8138
LED power [W]	40,7
Luminaire luminous flux [lm]	6945,1
Power of luminaire [W]	45,2
Luminaire's light efficiency [lm/W]	153,7
Color of the light [K]	4000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 120,4° / 99°
Photobiological risk class (IEC/EN 62471)	RG0
Protection against electric shock	I
Protection degree	IP66
Voltage	220240 V, 5060 Hz
Lifetime of LED sources [h]	60000
Lx/By	L80/B10
Operating temperature range [°C]	-40 ÷ 35
Driver	DIM DALI (EDD)
Power factor cos φ	>0,95
Circuit load capacity	20 (B10), 32 (B16), 25 (C10), 40 (C16)



### **Mechanical data**



Assembly	directly mounted to ceiling construction or surface mounted on slings
Material	polycarbonate
Color	RAL 9006 (grey)
Diffuser	PC (opalescent polycarbonate)
Impact resistant	IK10
Dimensions [mm]	1163 x 115 x 110

# A graph of light

