

**Product:** NEPTUN INDUSTRY LED 16000 PC-OPAL EDD IP66 840 / 1163X115X110MM, ZASILANIE PRZELOTOWE 16A 5X

**Index:** 19.4329.3523.21



## Description

Tightly-closed ceiling luminaires 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 luminaire 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.

## Product information

Category	Industrial luminaires
Family	NEPTUN INDUSTRY LED
Name	NEPTUN INDUSTRY LED 16000 PC-OPAL EDD IP66 840 / 1163X115X110MM, ZASILANIE PRZELOTOWE 16A 5X
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## Light and electrical data

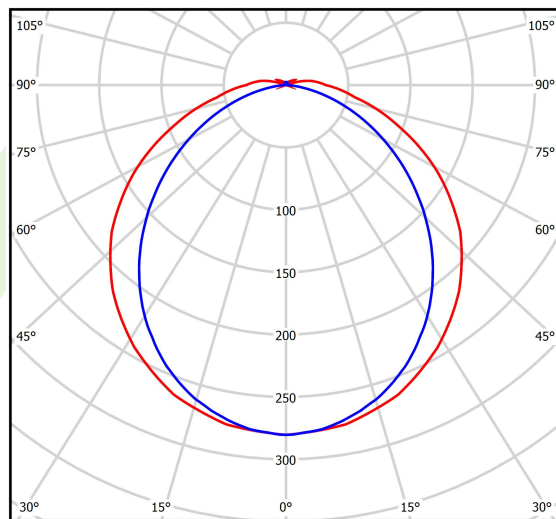
Light source	LED
Luminous flux LED [lm]	16276
LED power [W]	81,4
Luminaire luminous flux [lm]	13890,2
Power of luminaire [W]	90,4
Luminaire's light efficiency [lm/W]	153,7
Color of the light [K]	4000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 120,4° / 99°
Photobiological risk class (IEC/EN 62471)	RG0
Protection against electric shock	I
Protection degree	IP66
Voltage	220..240 V, 50..60 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	13 (B10), 21 (B16), 22 (C10), 32 (C16)

**Mechanical data**



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

**A graph of light**



cd/klm  
— C0 - C180 — C90 - C270

η = 85%