

Product: NEPTUN LED V2 16000 PC-OPAL EDD IP66 21 840 / 1200X92X60MM**Index:** 19.4391.5423.21

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. The luminaire is dedicated for rooms with elevated air temperatures.

Product information

Category	Industrial luminaires
Family	NEPTUN LED V2
Name	NEPTUN LED V2 16000 PC-OPAL EDD IP66 21 840 / 1200X92X60MM
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Light and electrical data

Light source	LED
Luminous flux LED [lm]	16576
LED power [W]	89,2
Luminaire luminous flux [lm]	13731,7
Power of luminaire [W]	99,1
Luminaire's light efficiency [lm/W]	138,6
Color of the light [K]	4000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 107,2° / 134,4°
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]	100000
Lx/By	L80/B10
Operating temperature range [°C]	-20 ÷ 40
Driver	DIM DALI (EDD)
Power factor cos φ	>0,95
Circuit load capacity	14 (B10), 22 (B16), 14 (C10), 22 (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]	1200 x 92 x 60

A graph of light



Accessories

Index 19.3206.0071.21

Name NEPTUN LED V2 UCHWYT
REGULOWANY 21 KPL.

