

#### Product: NEPTUN LED V2 11000 PC-FROZEN EDD 21 IP66 840 / L-1500 ZASILANIE PRZELOTOWE 16A 5X Index: 19.4219.3623.21



## 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. The luminary is dedicated for halls, warehouses, underground passes, car parks illumination etc. Looping through power supply 16 A.

1520 x 92 x 60

Product information	Category	/ Industrial luminaires
	Family	NEPTUN LED V2
	Name	NEP <mark>TUN LED</mark> V2 11000 PC-FROZEN EDD 21 IP66 840 / L-1500 ZAS <mark>ILANIE</mark> PRZELOTOWE 16A 5X
	Index	19.4219.3623.21
		$\overbrace{ED} \textcircled{ED} \end{array}{ED} \end{array}{ED} \textcircled{ED} \textcircled{ED} \textcircled{ED} \textcircled{ED} \textcircled{ED} \textcircled{ED} \textcircled{ED} \end{array}{ED} \end{array}{ED} \textcircled{ED} \textcircled{ED} \textcircled{ED} \textcircled{ED} \textcircled{ED} \end{array}{ED} \end{array}{ED} \end{array}{ED} \textcircled{ED} \textcircled{ED} \textcircled{ED} \end{array}{ED} \end{array}{ED} \rule{ED} \end{array}{ED} \rule{ED} \end{array}{ED} \rule{ED} ED$

### L

В

А

Luminous flux LED [lm]       11157         LED power [W]       56         Luminaire luminous flux [lm]       10485         Power of luminaire [W]       58         Luminaire's light efficiency [lm/W]       180,8         Color of the light [K]       4000         CRI       >80         SDCM (LED sources)       3         Beam angle [°]       (C0-C180) / (C90-C270) - 120,2° / 106,2°         Protection against electric shock       I         Protection degree       IP66         Voltage       220.240 V, 5060 Hz         Lifetime of LED sources [h]       100000 (1) / 147000 (2)         Lx/By       L80/B10 (1) / L70/B10 (2)         Lx/By       L80/B10 (1) / L70/B10 (2)         Driver       DIM DALI (EDD)         Power factor cos φ       >0,95         Circuit load capacity       14 (B10), 23 (B16), 22 (C10), 35 (C16)	Light and electrical data	Light source	LED
Luminaire luminous flux [Im]       10485         Power of luminaire [W]       58         Luminaire's light efficiency [Im/W]       180,8         Color of the light [K]       4000         CRI       >80         SDCM (LED sources)       3         Beam angle [°]       (Co-C180) / (C90-C270) - 120,2° / 106,2°         Protection against electric shock       I         Protection degree       IP66         Voltage       220240 V, 5060 Hz         Lifetime of LED sources [h]       100000 (1) / 147000 (2)         Lx/By       L80/B10 (1) / L70/B10 (2)         Derating temperature range [°C]       -25 ÷ 30         Driver       DIM DAL1 (EDD)         Power factor cos φ       >0,95         Circuit load capacity       14 (B10), 23 (B16), 22 (C10), 35 (C16)         Material       polycarbonate         Color       RAL 9006 (grey)         Diffuser       PC-FROZEN (frozen polycarbonate)         Impact resistant       IK10	C	Luminous flux LED [lm]	11157
Power of luminaire [W]       58         Luminaire's light efficiency [Im/W]       180,8         Color of the light [K]       4000         CRI       >80         SDCM (LED sources)       3         Beam angle [°]       (C0-C180) / (C90-C270) - 120,2° / 106,2°         Protection against electric shock       I         Protection degree       IP66         Voltage       220240 V, 5060 Hz         Lifetime of LED sources [h]       100000 (1) / 147000 (2)         Lx/By       L80/B10 (1) / L70/B10 (2)         Operating temperature range [°C]       -25 ÷ 30         Driver       DIM DAL1 (EDD)         Power factor cos φ       >0,95         Circuit load capacity       14 (B10), 23 (B16), 22 (C10), 35 (C16)         Material       polycarbonate         Color       RAL 9006 (grey)         Diffuser       PC-FROZEN (frozen polycarbonate)         Impact resistant       IK10		LED power [W]	56
Luminaire's light efficiency [Im/W]       180,8         Color of the light [K]       4000         CRI       >80         SDCM (LED sources)       3         Beam angle [°]       (C0-C180) / (C90-C270) - 120,2° / 106,2°         Protection against electric shock       I         Protection against electric shock       I         Protection degree       IP66         Voltage       220.240 V, 50.60 Hz         Lifetime of LED sources [h]       100000 (1) / 147000 (2)         Lx/By       L80/B10 (1) / L70/B10 (2)         Operating temperature range [°C]       -25 ÷ 30         Driver       DIM DALI (EDD)         Power factor cos φ       >0,95         Circuit load capacity       14 (B10), 23 (B16), 22 (C10), 35 (C16)         Material       polycarbonate         Color       RAL 9006 (grey)         Diffuser       PC-FROZEN (frozen polycarbonate)         Impact resistant       IK10		Luminaire luminous flux [lm]	10485
Color of the light [K]       4000         CRI       >80         SDCM (LED sources)       3         Beam angle [°]       (C0-C180) / (C90-C270) - 120,2° / 106,2°         Protection against electric shock       I         Protection degree       IP66         Voltage       220240 V, 5060 Hz         Lifetime of LED sources [h]       100000 (1) / 147000 (2)         Lx/By       L80/B10 (1) / L70/B10 (2)         Operating temperature range [°C]       -25 ÷ 30         Driver       DIM DALI (EDD)         Power factor cos φ       >0,95         Circuit load capacity       14 (B10), 23 (B16), 22 (C10), 35 (C16)         Material       polycarbonate         Color       RAL 9006 (grey)         Diffuser       PC-FROZEN (frozen polycarbonate)         Impact resistant       IK10		Power of luminaire [W]	58
CRI       >80         SDCM (LED sources)       3         Beam angle [°]       (C0-C180) / (C90-C270) - 120,2° / 106,2°         Protection against electric shock       I         Protection against electric shock       I         Protection degree       IP66         Voltage       220240 V, 5060 Hz         Lifetime of LED sources [h]       100000 (1) / 147000 (2)         Lx/By       L80/B10 (1) / L70/B10 (2)         Operating temperature range [°C]       -25 ÷ 30         Driver       DIM DALI (EDD)         Power factor cos φ       >0,95         Circuit load capacity       14 (B10), 23 (B16), 22 (C10), 35 (C16)    Material          polycarbonate       Color         Color       RAL 9006 (grey)         Diffuser       PC-FROZEN (frozen polycarbonate)         Impact resistant       IK10		Luminaire's light efficiency [Im	n/W] 180,8
SDCM (LED sources)       3         Beam angle [°]       (C0-C180) / (C90-C270) - 120,2° / 106,2°         Protection against electric shock       I         Protection degree       IP66         Voltage       220240 V, 5060 Hz         Lifetime of LED sources [h]       100000 (1) / 147000 (2)         Lx/By       L80/B10 (1) / L70/B10 (2)         Operating temperature range [°C]       -25 ÷ 30         Driver       DIM DALI (EDD)         Power factor cos φ       >0,95         Circuit load capacity       14 (B10), 23 (B16), 22 (C10), 35 (C16)             Mechanical data       Assembly       directry mounted to ceiling construction or surface mounted on slings             Material       polycarbonate       Color         Color       RAL 9006 (grey)       Diffuser         Diffuser       PC-FROZEN (frozen polycarbonate)       Impact resistant		Color of the light [K]	4000
Beam angle [°]       (C0-C180) / (C90-C270) - 120,2° / 106,2°         Protection against electric shock       I         Protection degree       IP66         Voltage       220240 V, 5060 Hz         Lifetime of LED sources [h]       100000 (1) / 147000 (2)         Lx/By       L80/B10 (1) / L70/B10 (2)         Derating temperature range [°C]       -25 ÷ 30         Driver       DIM DALI (EDD)         Power factor cos φ       >0,95         Circuit load capacity       14 (B10), 23 (B16), 22 (C10), 35 (C16)         Mechanical data       Assembly       directly mounted to ceiling construction or surface mounted on slings         Material       polycarbonate       Color       RAL 9006 (grey)         Diffuser       PC-FROZEN (frozen polycarbonate)       Impact resistant		CRI	<mark>&gt;</mark> 80
Protection against electric shock       I         Protection degree       IP66         Voltage       220240 V, 5060 Hz         Lifetime of LED sources [h]       100000 (1) / 147000 (2)         Lx/By       L80/B10 (1) / L70/B10 (2)         Operating temperature range [°C]       -25 ÷ 30         Driver       DIM DALI (EDD)         Power factor cos φ       >0,95         Circuit load capacity       14 (B10), 23 (B16), 22 (C10), 35 (C16)         Material       polycarbonate         Color       RAL 9006 (grey)         Diffuser       PC-FROZEN (frozen polycarbonate)         Impact resistant       IK10		SDCM (LED sources)	3
Protection degree       IP66         Voltage       220240 V, 5060 Hz         Lifetime of LED sources [h]       100000 (1) / 147000 (2)         Lx/By       L80/B10 (1) / L70/B10 (2)         Operating temperature range [°C]       -25 ÷ 30         Oriver       DIM DAL1 (EDD)         Power factor cos φ       >0,95         Circuit load capacity       14 (B10), 23 (B16), 22 (C10), 35 (C16)         Mechanical data       Assembly       directly mounted to ceiling construction or surface mounted on slings         Material       polycarbonate       Color       RAL 9006 (grey)         Diffuser       PC-FROZEN (frozen polycarbonate)       Impact resistant       IK10		Beam angle [°]	(C0-C180) / (C90-C270) - 120,2° / 106,2°
Voltage       220240 V, 5060 Hz         Lifetime of LED sources [h]       100000 (1) / 147000 (2)         Lx/By       L80/B10 (1) / L70/B10 (2)         Operating temperature range [°C]       -25 ÷ 30         Driver       DIM DALI (EDD)         Power factor cos φ       >0,95         Circuit load capacity       14 (B10), 23 (B16), 22 (C10), 35 (C16)         Mechanical data       Assembly       directly mounted to ceiling construction or surface mounted on slings         Material       polycarbonate       Color       RAL 9006 (grey)         Diffuser       PC-FROZEN (frozen polycarbonate)       Impact resistant		Protection against electric sho	ock I
Lifetime of LED sources [h]       100000 (1) / 147000 (2)         Lx/By       L80/B10 (1) / L70/B10 (2)         Operating temperature range [°C]       -25 ÷ 30         Driver       DIM DALI (EDD)         Power factor cos φ       >0,95         Circuit load capacity       14 (B10), 23 (B16), 22 (C10), 35 (C16)         Mechanical data       Assembly       directly mounted to ceiling construction or surface mounted on slings         Material       polycarbonate         Color       RAL 9006 (grey)         Diffuser       PC-FROZEN (frozen polycarbonate)         Impact resistant       IK10		Protection degree	IP66
Lx/By       L80/B10 (1) / L70/B10 (2)         Operating temperature range [°C]       -25 ÷ 30         Driver       DIM DALI (EDD)         Power factor cos φ       >0,95         Circuit load capacity       14 (B10), 23 (B16), 22 (C10), 35 (C16)         Mechanical data       Assembly         directly mounted to ceiling construction or surface mounted on slings         Material       polycarbonate         Color       RAL 9006 (grey)         Diffuser       PC-FROZEN (frozen polycarbonate)         Impact resistant       IK10		Voltage	220240 V, 5060 Hz
Operating temperature range [°C]       -25 ÷ 30         Driver       DIM DALI (EDD)         Power factor cos φ       >0,95         Circuit load capacity       14 (B10), 23 (B16), 22 (C10), 35 (C16)         Mechanical data       Assembly       directly mounted to ceiling construction or surface mounted on slings         Material       polycarbonate       Color       RAL 9006 (grey)         Diffuser       PC-FROZEN (frozen polycarbonate)       Impact resistant		Lifetime of LED sources [h]	100000 (1) / 147000 (2)
Driver     DIM DALI (EDD)       Power factor cos φ     >0,95       Circuit load capacity     14 (B10), 23 (B16), 22 (C10), 35 (C16)         Mechanical data     Assembly     directly mounted to ceiling construction or surface mounted on slings       Material     polycarbonate       Color     RAL 9006 (grey)       Diffuser     PC-FROZEN (frozen polycarbonate)       Impact resistant     IK10		Lx/By	L80/B10 (1) / L70/B10 (2)
Power factor cos φ       >0,95         Circuit load capacity       14 (B10), 23 (B16), 22 (C10), 35 (C16)         Mechanical data       Assembly       directly mounted to ceiling construction or surface mounted on slings         Material       polycarbonate         Color       RAL 9006 (grey)         Diffuser       PC-FROZEN (frozen polycarbonate)         Impact resistant       IK10		Operating temperature range	e [°C] -25 ÷ 30
Circuit load capacity       14 (B10), 23 (B16), 22 (C10), 35 (C16)         Mechanical data       Assembly       directly mounted to ceiling construction or surface mounted on slings         Material       polycarbonate         Color       RAL 9006 (grey)         Diffuser       PC-FROZEN (frozen polycarbonate)         Impact resistant       IK10		Driver	DIM DALI (EDD)
Mechanical data       Assembly       directly mounted to ceiling construction or surface mounted on slings         Image: Material color       Material       polycarbonate         Color       RAL 9006 (grey)         Diffuser       PC-FROZEN (frozen polycarbonate)         Impact resistant       IK10		Power factor $\cos \phi$	>0,95
Image: Surface mounted on slings       Image: Surface mounted on slings       Material     polycarbonate       Color     RAL 9006 (grey)       Diffuser     PC-FROZEN (frozen polycarbonate)       Impact resistant     IK10		Circuit load capacity	14 (B10), 23 (B16), 22 (C10), 35 (C16)
Color RAL 9006 (grey) Diffuser PC-FROZEN (frozen polycarbonate) Impact resistant IK10	Mechanical data	Assembly	
Diffuser PC-FROZEN (frozen polycarbonate) Impact resistant IK10		Material	polycarbonate
Diffuser     PC-FROZEN (frozen polycarbonate)       Impact resistant     IK10		Color	RAL 9006 (grey)
Impact resistant IK10		Diffuser	PC-FROZEN (frozen polycarbonate)
		Impact resistant	IK10

Dimensions [mm]



# A graph of light

# Accessories

Index 19.3206.0071.21 Name NEPTUN LED V2 ROTARY HOLDER 21 1SET



Luminous flux tolerance +/- 10%. Power tolerance +/- 10%. Technical data may be changed. Photos of the luminaires may differ from reality. Date of last update: 24-01-2023