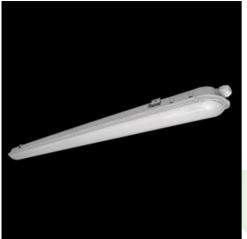


## Product: NEPTUN LED V2 16000 PC-FROZEN E 21 IP66 840 / L-1200 Index: 19.3206.0041.21



## 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.

Product information	Category Industrial luminaires		
	Family NEPTUN LED V2		
	Name NEPTUN LED V2 16000 P	Name NEPTUN LED V2 16000 PC-FROZEN E 21 IP66 840 / L-1200	
	Index 19.3206.0041.21		
Light and electrical data	Light source	LED	
	Luminous flux LED [lm]	16016	
	LED power [W]	87	
	Luminaire luminous flux [lm]	14890	
	Power of luminaire [W]	97,4	
	Luminaire's light efficiency [lm/W]	152,9	
	Color of the light [K]	4000	
	CRI	>80	
	SDCM (LED sources)	3	
	Beam angle [°]	(C0-C180) / (C90-C270) - 119,4° / 104°	
	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	standard on/off (E)	
	Power factor $\cos \phi$	>0,95	
	Circuit load capacity	14 (B10), 22 (B16), 14 (C10), 22 (C16)	
Mechanical data		directly mounted to ceiling construction or surface mounted on slings	
	Material polycar	bonate	
	Color RAL 90	06 (grey)	
	Diffuser PC-FRC	ZEN (frozen polycarbonate)	
	Impact resistant IK10		
B A	Dimensions [mm] 1220 x 9	92 x 60	



## A graph of light



Luminous flux tolerance +/- 10%. Power tolerance +/- 10%. Technical data may be changed. Photos of the luminaires may differ from reality. Date of last update: 23-12-2022