

Product: NEPTUN LED V2 5500 PC-FROZEN E 21 IP66 840 / L-1500 ZASILANIE PRZELOTOWE 16A

Index: 19.3204.0022.21



## **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	
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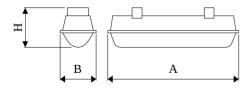




## Light and electrical data

Light source	LED
Luminous flux LED [lm]	6376
LED power [W]	34
Luminaire luminous flux [lm]	6005
Power of luminaire [W]	35
Luminaire's light efficiency [lm/W]	171,6
Color of the light [K]	4000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 116,4° / 102,2°
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 ÷ 40
Driver	standard on/off (E)
Power factor cos φ	>0,95
Circuit load capacity	15 (B10), 25 (B16), 24 (C10), 38 (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
Dimensions [mm]	1520 x 72 x 60



# A graph of light

