

**Product:** NEPTUN LED V2 5200 PC-FROZEN E 21 IP66 840 / L-1200, HT50

**Index:** 19.3206.0048.21



## 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 5200 PC-FROZEN E 21 IP66 840 / L-1200, HT50
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## Light and electrical data

Light source	LED
Luminous flux LED [lm]	6375
LED power [W]	32
Luminaire luminous flux [lm]	5845
Power of luminaire [W]	35,1
Luminaire's light efficiency [lm/W]	166,5
Color of the light [K]	4000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 120,6° / 102,8°
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]	-40 ÷ 50
Driver	standard on/off (E)
Power factor cos φ	>0,95
Circuit load capacity	20 (B10), 32 (B16), 25 (C10), 40 (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]	1220 x 72 x 60

## A graph of light

