

# Product: NEPTUN LED V2 4400 PC-FROZEN EDD IP66 21 830 / 600X92X60MM Index: 19.4216.3413.21



#### Description

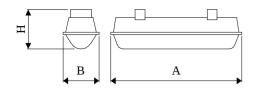
Tightly-closed ceiling luminaries with highly efficient LED light sources, ensuring additional protection against solid body penetration and jet of water from all directions. Perfect to be installed in moist and dusty rooms. The luminary is characterized by compact size and unbelievably simple and quick 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.

Product information	Category	ndustrial luminaires
	Family	NEPTUN LED V2
	Name	NEPTUN LED V2 4400 PC-FROZEN EDD IP66 21 830 / 600X92X60MM
	Index	19.4216.3413.21
		$\overbrace{LED} \textcircled{\bullet} \textcircled{\bullet} \textcircled{\bullet} \textcircled{\bullet} \textcircled{\bullet} \textcircled{\bullet} \textcircled{\bullet} $

#### Light and electrical data

Light source	LED
Luminous flux LED [lm]	4392
LED power [W]	21,8
Luminaire luminous flux [lm]	3909,8
Power of luminaire [W]	24,4
Luminaire's light efficiency [lm/W]	160,2
Color of the light [K]	3000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 123° / 107,2°
Photobiological risk class (IEC/EN 62471)	RG0
Protection against electric shock	1
Protection degree	IP66
Voltage	220240 V, 5060 Hz
Lifetime of LED sources [h]	100000
Lx/By	L80/B10
Operating temperature range [°C]	-20 ÷ 40
Driver	DIM DALI (EDD)
Power factor $\cos \phi$	>0,95
Circuit load capacity	20 (B10), 31 (B16), 33 (C10), 53 (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]	600 x 92 x 60

## A graph of light

### Accessories

Index 19.3206.0071.21 Name REPTUN LED V2 UCHWYT REGULOWANY 21 KPL.



Luminous flux tolerance +/- 10%. Power tolerance +/- 10%. Technical data may be changed. Photos of the luminaires may differ from reality. Date of last update: 19-08-2025