

Product: NEPTUN LED V2 8800 PC-FROZEN EDD 21 IP66 840 / L-1200 Index: 19.3206.0016.21



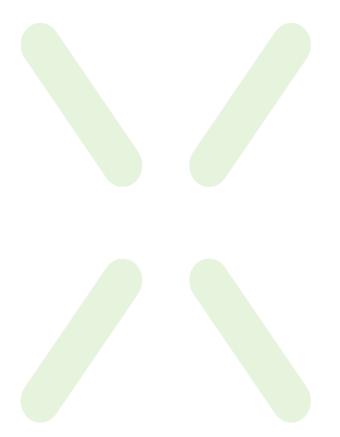
Description

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 Industrial lumina	ires
	Family NEPTUN LED V2	
	Name NEPTUN LED V2 8800 PC-FROZEN EDD 21 IP66 840 / L-1200	
	Index 19.3206.0016.21	
Light and electrical data	Light source	LED
	Luminous flux LED [lm]	8925
	LED power [W]	44,8
	Luminaire luminous flux [lm]	8298
	Power of luminaire [W]	46,9
	Luminaire's light efficiency [Im	/W] 176,9
	Color of the light [K]	4000
	CRI	>80
	SDCM (LED sources)	3
	Beam angle [°]	(C0-C180) / (C90-C270) - 119,4° / 104°
	Protection against electric sho	ock 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 $\cos \phi$	>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
B A	Dimensions [mm]	1220 x 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