

Product: NEPTUN LED COMPACT V2 8000 PC-FROZEN E 21 IP66 840 / L-1200**Index:** 19.3205.0014.21

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 halls, warehouses, underground passes, car parks illumination etc.

Product information

Category	Compact
Family	NEPTUN LED COMPACT V2
Name	NEPTUN LED COMPACT V2 8000 PC-FROZEN E 21 IP66 840 / L-1200
Index	19.3205.0014.21



Light and electrical data

Light source	LED
Luminous flux LED [lm]	9214
LED power [W]	49,1
Luminaire luminous flux [lm]	8566
Power of luminaire [W]	52,3
Luminaire's light efficiency [lm/W]	163,8
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	220..240 V, 50..60 Hz
Lifetime of LED sources [h]	70000
Lx/By	L80/B10
Operating temperature range [°C]	-25 ÷ 35
Driver	standard on/off (E)
Power factor cos φ	>0,95
Circuit load capacity	12 (B10), 19 (B16), 19 (C10), 30 (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
Weight [kg]	1,5
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