

**Product:** NEPTUN LED 8800 GRP OPAL E IP65 840 / L-1200 B2/C1**Index:** 19.4208.2421.00

## Description

The luminaires housing made of polyester reinforced by fire-resistant glass fibre in light gray colour (RAL 7035). Application of this material ensures resistance to thermal, mechanical and chemical agents activity. Opalized diffuser is made of PMMA and is installed in luminaires body indelibly by using special adhesive sealant. This way of connection guarantees resistance against dust and water penetration to inside of the luminaire. The material which luminaire is made of and the way it is bonded ensures the resistance to chemical substances used in food industry.

## Product information

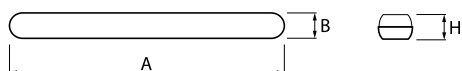
Category	Industrial luminaires
Family	NEPTUN LED GRP
Name	NEPTUN LED 8800 GRP OPAL E IP65 840 / L-1200 B2/C1
Index	19.4208.2421.00



## Light and electrical data

Light source	LED
Luminous flux LED [lm]	9130
LED power [W]	46,8
Luminaire luminous flux [lm]	7854
Power of luminaire [W]	49,1
Luminaire's light efficiency [lm/W]	160
Color of the light [K]	4000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 120,2° / 100,4°
Protection against electric shock	I
Protection degree	IP65
Voltage	220..240 V, 50..60 Hz
Lifetime of LED sources [h]	100000 (1) / 147000 (2)
Lx/By	L80/B10 (1) / L70/B50 (2)
Operating temperature range [°C]	-25 ÷ 30
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	polyester reinforced by fire-resistant glass fibre
Color	light gray (RAL7035)
Diffuser	PMMA opal
Impact resistant	IK10
Dimensions [mm]	1277 x 116 x 99

## A graph of light

