

Product: NEPTUN INDUSTRY LED 8000 PC-T OPTICS-AREA E IP66 21 830 / 1163X115X110MM HT50

Index: 19.4344.4111.21



#### **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. Luminaire designed for industrial facilities, for ambient temperatures up to +50° C. Optical system based on lenses. Luminaire clips made of steel.

#### **Product information**

Category	Industrial luminaires
Family	NEPTUN INDUSTRY LED OPTICS HT50
Name	NEPTUN INDUSTRY LED 8000 PC-T OPTICS-AREA E IP66 21 830 / 1163X115X110MM HT50
Index	19.4344.4111.21
EAN	5902107422233











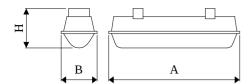


## Light and electrical data

Light source	LED
Luminous flux LED [lm]	8136
LED power [W]	40,8
Luminaire luminous flux [lm]	7225
Power of luminaire [W]	46,4
Luminaire's light efficiency [lm/W]	155,7
Color of the light [K]	3000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 114,6° / 113,4°
Photobiological risk class (IEC/EN 62471)	RG0
Protection against electric shock	I
Protection degree	IP66
Voltage	220240 V, 5060 Hz
Voltage  Lifetime of LED sources [h]	220240 V, 5060 Hz 90000
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Lifetime of LED sources [h]	90000
Lifetime of LED sources [h] Lx/By	90000 L80/B10
Lifetime of LED sources [h]  Lx/By  Operating temperature range [°C]	90000 L80/B10 -40 ÷ 50



## Mechanical data



Assembly	directly mounted to ceiling construction or surface mounted on slings
Material	polycarbonate
Color	RAL 9006 (grey)
Diffuser	PC-T (transparent polycarbonate)
Impact resistant	IK10
Dimensions [mm]	1163 x 115 x 110

# A graph of light



