

Product: NEPTUN INDUSTRY LED 12000 PC-T OPTICS-90 EDD IP66 21 830 / 1163X115X110MM HT50

Index: 19.4344.3313.21



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 12000 PC-T OPTICS-90 EDD IP66 21 830 / 1163X115X110MM HT50
Index	19.4344.3313.21
EAN	5902107422219













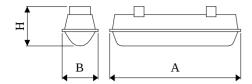


Light and electrical data

Light source	LED
Luminous flux LED [lm]	11304
LED power [W]	59,6
Luminaire luminous flux [lm]	10051,7
Power of luminaire [W]	67,8
Luminaire's light efficiency [lm/W]	148,3
Color of the light [K]	3000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 85,4° / 84,2°
Photobiological risk class (IEC/EN 62471)	RG0
Protection against electric shock	I
Protection against electric shock Protection degree	I IP66
	•
Protection degree	IP66
Protection degree Voltage	IP66 220240 V, 5060 Hz
Protection degree Voltage Lifetime of LED sources [h]	IP66 220240 V, 5060 Hz 90000
Protection degree Voltage Lifetime of LED sources [h] Lx/By	IP66 220240 V, 5060 Hz 90000 L80/B10
Protection degree Voltage Lifetime of LED sources [h] Lx/By Operating temperature range [°C]	IP66 220240 V, 5060 Hz 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

