

Product: NEPTUN INDUSTRY LED 12000 PC-T OPTICS-60 E IP66 21 830 / 1563X115X110MM HT50

Index: 19.4344.2511.21



#### **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-60 E IP66 21 830 / 1563X115X110MM HT50
Index	19.4344.2511.21
EAN	5902107422851











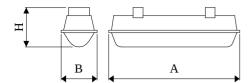


## Light and electrical data

Light source	LED
Luminous flux LED [lm]	11505
LED power [W]	58,5
Luminaire luminous flux [lm]	10307,1
Power of luminaire [W]	66,5
Luminaire's light efficiency [lm/W]	155
Color of the light [K]	3000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 54,6° / 54°
Photobiological risk class (IEC/EN 62471)	RG0
Protection against electric shock	I
Protection degree	IP66
Voltage	220240 V, 5060 Hz
Lifetime of LED sources [h]	90000
Lx/By	L80/B10
Operating temperature range [°C]	-40 ÷ 50
Driver	standard on/off (E)
Power factor cos φ	>0,95
Circuit load capacity	20 (B10), 32 (B16), 25 (C10), 40 (C16)



## Mechanical data



surface mounted on slings  Material polycarbonate  Color RAL 9006 (grey)  Diffuser PC-T (transparent polycarbonate)  Impact resistant IK10		
Color RAL 9006 (grey)  Diffuser PC-T (transparent polycarbonate)  Impact resistant IK10	,	directly mounted to ceiling construction or surface mounted on slings
Diffuser PC-T (transparent polycarbonate) Impact resistant IK10	al	polycarbonate
Impact resistant IK10		RAL 9006 (grey)
· · · · · · · · · · · · · · · · · · ·	er I	PC-T (transparent polycarbonate)
Dimensions [mm] 1563 v 115 v 110	t resistant	IK10
Differsions [filin] 1303 X 113 X 110	sions [mm]	1563 x 115 x 110

# A graph of light



