

Product: NEPTUN INDUSTRY LED 10000 PC-T OPTICS-30 E IP66 21 840 / 1563X115X110MM ZASILANIE PRZELOTOWE

16A

Index: 19.4343.8521.21



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. Optical system based on lenses. Luminaire clips made of steel.

Product information

Category Industrial luminaires **NEPTUN INDUSTRY LED OPTICS** Family NEPTUN INDUSTRY LED 10000 PC-T OPTICS-30 E IP66 21 840 / Name 1563X115X110MM ZASILANIE PRZELOTOWE 16A 19.4343.8521.21 Index













Light and electrical data

Luminous flux LED [lm] LED power [W] Luminaire luminous flux [lm] Power of luminaire [W] Luminaire's light efficiency [lm/W] Color of the light [K] Color of the light [K] CRI SDCM (LED sources) Beam angle [°] Photobiological risk class (IEC/EN 62471) Protection against electric shock Protection degree Voltage Lifetime of LED sources [h] Lx/By Cy Power factor cos φ 10655 163,5 163,5 4000 (C90-C270) - 26,8° / 34° RG0 RG0 RG0 IP66 220240 V, 5060 Hz Bodoble 10000 L80/B10 -25 ÷ 35 Standard on/off (E) Power factor cos φ >0,95		
LED power [W] 51 Luminaire luminous flux [Im] 9484,4 Power of luminaire [W] 58 Luminaire's light efficiency [Im/W] 163,5 Color of the light [K] 4000 CRI >80 SDCM (LED sources) 3 Beam angle [°] (C0-C180) / (C90-C270) - 26,8° / 34° Photobiological risk class (IEC/EN 62471) 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] -25 ÷ 35 Driver standard on/off (E) Power factor cos φ >0,95 Circuit load capacity 15 (B10), 25 (B16), 24 (C10), 38	Light source	LED
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Photobiological risk class (IEC/EN 62471) Protection against electric shock Protection degree IP66 Voltage 220240 V, 5060 Hz Lifetime of LED sources [h] Lx/By Degrating temperature range [°C] Power factor $\cos \varphi$ Circuit load capacity RG0 RG0 RG0 RG0 RG0 RG0 PG0 Square Shock I P66 220240 V, 5060 Hz L80/B10 90000 L80/B10 -25 ÷ 35 Driver Standard on/off (E) >0,95 Circuit load capacity 15 (B10), 25 (B16), 24 (C10), 38	SDCM (LED sources)	3
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Lx/ByL80/B10Operating temperature range [°C]-25 ÷ 35Driverstandard on/off (E)Power factor $\cos \varphi$ >0,95Circuit load capacity15 (B10), 25 (B16), 24 (C10), 38	Voltage	220240 V, 5060 Hz
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Power factor cos φ >0,95 Circuit load capacity 15 (B10), 25 (B16), 24 (C10), 38	Operating temperature range [°C]	-25 ÷ 35
Circuit load capacity 15 (B10), 25 (B16), 24 (C10), 38	Driver	standard on/off (E)
	Power factor cos φ	>0,95
	Circuit load capacity	



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]	1563 x 115 x 110

A graph of light



