

Product: NEPTUN INDUSTRY LED 12000 PC-T OPTICS-30 E IP66 21 840 / 1563X115X110MM ZASILANIE PRZELOTOWE

16A

Index: 19.4343.8621.21



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 12000 PC-T OPTICS-30 E IP66 21 840 / Name 1563X115X110MM ZASILANIE PRZELOTOWE 16A 19.4343.8621.21 Index













Light and electrical data

Luminous flux LED [lm] LED power [W] 58,5 Luminaire luminous flux [lm] 10730,6 Power of luminaire [W] 66,5 Luminaire's light efficiency [lm/W] 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 Operating temperature range [°C] Power factor cos φ 10730,6 1073		
LED power [W] 58,5 Luminaire luminous flux [Im] 10730,6 Power of luminaire [W] 66,5 Luminaire's light efficiency [Im/W] 161,4 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 12 (B10), 19 (B16), 19 (C10), 30	Light source	LED
Luminaire luminous flux [lm] Power of luminaire [W] 66,5 Luminaire's light efficiency [lm/W] Color of the light [K] CRI >80 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 Operating temperature range [°C] Driver Power factor cos φ Circuit load capacity 10730,6 66,5 14000 161,4 4000 CC180) / (C90-C270) - 26,8° / 34° RG0 (C0-C180) / (C90-C270) - 26,8° / 34° RG0 1 RG0 L800 L80/B10 -25 ÷ 35 Standard on/off (E) Power factor cos φ Circuit load capacity 12 (B10), 19 (B16), 19 (C10), 30	Luminous flux LED [lm]	12055
Power of luminaire [W] Luminaire's light efficiency [lm/W] Color of the light [K] CRI SBO 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 Operating temperature range [°C] Power factor cos φ Circuit load capacity 66,5 4000 (C11,4 4000 (C90-C270) - 26,8° / 34° RG0 RG0 RG0 PRO RG0 L20240 V, 5060 Hz L80/B10 -25 ÷ 35 Driver Standard on/off (E) Power factor cos φ Circuit load capacity 12 (B10), 19 (B16), 19 (C10), 30	LED power [W]	58,5
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CRI >80 SDCM (LED sources) 3 Beam angle [°] (C0-C180) / (C90-C270) - 26,8° / 34° 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] -25 ÷ 35 Driver standard on/off (E) Power factor cos φ >0,95 Circuit load capacity 12 (B10), 19 (B16), 19 (C10), 30	Luminaire's light efficiency [lm/W]	161,4
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Beam angle [°](C0-C180) / (C90-C270) - 26,8° / 34°Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP66Voltage220240 V, 5060 HzLifetime of LED sources [h]90000Lx/ByL80/B10Operating temperature range [°C]-25 ÷ 35Driverstandard on/off (E)Power factor $\cos \varphi$ >0,95Circuit load capacity12 (B10), 19 (B16), 19 (C10), 30	CRI	>80
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 Deprating temperature range [°C] Driver Standard on/off (E) Power factor $\cos \varphi$ Circuit load capacity RG0 RG0 RG0 RG0 RG0 PG0 Standard on/off (E)	SDCM (LED sources)	3
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 $\cos \varphi$ >0,95 Circuit load capacity 12 (B10), 19 (B16), 19 (C10), 30	Beam angle [°]	(C0-C180) / (C90-C270) - 26,8° / 34°
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Lx/By L80/B10 Operating temperature range [°C] -25 ÷ 35 Driver standard on/off (E) Power factor $\cos \varphi$ >0,95 Circuit load capacity 12 (B10), 19 (B16), 19 (C10), 30	Voltage	220240 V, 5060 Hz
Operating temperature range [°C] $-25 \div 35$ Driver $standard on/off (E)$ Power factor $cos \varphi$ >0,95 Circuit load capacity 12 (B10), 19 (B16), 19 (C10), 30	Lifetime of LED sources [h]	90000
Driverstandard on/off (E)Power factor cos φ>0,95Circuit load capacity12 (B10), 19 (B16), 19 (C10), 30	Lx/By	L80/B10
Power factor cos φ >0,95 Circuit load capacity 12 (B10), 19 (B16), 19 (C10), 30	Operating temperature range [°C]	-25 ÷ 35
Circuit load capacity 12 (B10), 19 (B16), 19 (C10), 30	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



