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Product: NEPTUN INDUSTRY LED 14000 PC-T OPTICS-ASY EDD IP66 21 830 / 1163X115X110MM ZASILANIE PRZELOTOWE 16A 5X

19.4343.K413.21



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
Family	NEPTUN INDUSTRY LED OPTICS
Name	NEPTUN INDUSTRY LED 14000 PC-T OPTICS-ASY EDD IP66 21 830 / 1163X115X110MM ZASILANIE PRZELOTOWE 16A 5X
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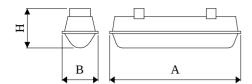


Light and electrical data

Luminous flux LED [lm] LED power [W] 72,8 Luminaire luminous flux [lm] 11660,2 Power of luminaire [W] 82,8 Luminaire's light efficiency [lm/W] Color of the light [K] COLOR CORI SEDCM (LED sources) 3 Beam angle [°] Photobiological risk class (IEC/EN 82471) Protection against electric shock Protection degree Voltage Lifetime of LED sources [h] Deparating temperature range [°C] Power factor cos φ Circuit load capacity 11660,2 140,8 3000 248,8 3000 RG0 Septimizer light distribution RG0 RG0 RG0 CIRCUIT LED SOURCES [h] Protection degree LED SOURCES [h] DIM DALI (EDD) Power factor cos φ Circuit load capacity 20 (B10), 32 (B16), 20 (C10), 32		
T2,8 Luminaire luminous flux [Im] Luminaire luminous flux [Im] Power of luminaire [W] Luminaire's light efficiency [Im/W] Luminaire luminous flux [Im] Luminaire luminous lumi	Light source	LED
Luminaire luminous flux [lm] Power of luminaire [W] Luminaire's light efficiency [lm/W] Color of the light [K] Color of the light [K] COLOR (LED sources) Beam angle [°] Photobiological risk class (IEC/EN 860 C2471) Protection against electric shock Protection degree Voltage Lifetime of LED sources [h] Lx/By Deparating temperature range [°C] Power factor cos φ Circuit load capacity 11660,2 140,8 3000 Saymmetric light distribution RG0 RG0 1 RG0 1 1 1 1 1 1 1 1 1 1 1 1 1	Luminous flux LED [lm]	13352
Power of luminaire [W] Luminaire's light efficiency [lm/W] Color of the light [K] Color of the light [K] Color of the light [K] SDCM (LED sources) Beam angle [°] Photobiological risk class (IEC/EN Protection against electric shock Protection degree Voltage Lifetime of LED sources [h] Lx/By Deparating temperature range [°C] Power factor cos φ Circuit load capacity 82,8 140,8 3000 Saymmetric light distribution RG0 RG0 82471) Protection degree IP66 L80/B10 -40 ÷ 35 Driver DIM DALI (EDD) Power factor cos φ Circuit load capacity 20 (B10), 32 (B16), 20 (C10), 32	LED power [W]	72,8
Luminaire's light efficiency [lm/W] Color of the light [K] CRI SBOCM (LED sources) Beam angle [°] Photobiological risk class (IEC/EN RG0 S2471) Protection against electric shock I Protection degree Voltage Lifetime of LED sources [h] Deparating temperature range [°C] Power factor cos φ Circuit load capacity 140,8 3000 RG0 RG0 RG0 RG0 RG0 PRO0 RG0 RG0 RG0 RG0 POME IP66 LIP66 LIP66 -40 ÷ 35 DIM DALI (EDD) -90,95 Circuit load capacity 20 (B10), 32 (B16), 20 (C10), 32	Luminaire luminous flux [lm]	11660,2
Color of the light [K] CRI >80 SDCM (LED sources) Beam angle [°] Photobiological risk class (IEC/EN RG0 52471) Protection against electric shock Protection degree IP66 Voltage Lifetime of LED sources [h] Lx/By Departing temperature range [°C] Power factor cos φ Circuit load capacity 3000 RG0 RG0 RG0 860 RG0 RG0 RG0 RG0 RG0 RG0 RG0 POMENTIC LIGHT DISTRICT LIGHT DIST	Power of luminaire [W]	82,8
SDCM (LED sources) Beam angle [°] Photobiological risk class (IEC/EN 82471) Protection against electric shock Protection degree Voltage Lifetime of LED sources [h] Lx/By Deparating temperature range [°C] Power factor cos φ Circuit load capacity 3 asymmetric light distribution RG0 RG0 1 PG0 RG0 R	Luminaire's light efficiency [lm/W]	140,8
SDCM (LED sources) Beam angle [°] Photobiological risk class (IEC/EN RG0 S2471) Protection against electric shock I Protection degree Voltage Lifetime of LED sources [h] Deparating temperature range [°C] Dim DALI (EDD) Power factor cos φ Circuit load capacity 3 asymmetric light distribution RG0 RG0 IP66 220240 V, 5060 Hz 90000 L80/B10 -40 ÷ 35 DIM DALI (EDD) >0,95 Circuit load capacity 20 (B10), 32 (B16), 20 (C10), 32	Color of the light [K]	3000
asymmetric light distribution Photobiological risk class (IEC/EN RG0 52471) Protection against electric shock Protection degree Voltage Lifetime of LED sources [h] Lx/By Deparating temperature range [°C] Power factor cos φ Circuit load capacity asymmetric light distribution RG0 RG0 RG0 RG0 RB0 RB0 P66 220240 V, 5060 Hz 90000 L80/B10 -40 ÷ 35 DIM DALI (EDD) >0,95 Circuit load capacity 20 (B10), 32 (B16), 20 (C10), 32	CRI	>80
Photobiological risk class (IEC/EN 8G0 62471) Protection against electric shock I Protection degree IP66 Voltage 220240 V, 5060 Hz Lifetime of LED sources [h] 90000 Lx/By L80/B10 Degrating temperature range [°C] -40 ÷ 35 Driver DIM DALI (EDD) Power factor cos φ >0,95 Circuit load capacity 20 (B10), 32 (B16), 20 (C10), 32	SDCM (LED sources)	3
Protection against electric shock Protection degree Protection degre	Beam angle [°]	asymmetric light distribution
Protection degree IP66 Voltage 220240 V, 5060 Hz Lifetime of LED sources [h] 90000 Lx/By L80/B10 Deparating temperature range [°C] -40 ÷ 35 Driver DIM DALI (EDD) Power factor cos φ >0,95 Circuit load capacity 20 (B10), 32 (B16), 20 (C10), 32	Photobiological risk class (IEC/EN 62471)	RG0
Voltage 220240 V, 5060 Hz Lifetime of LED sources [h] 90000 Lx/By L80/B10 Operating temperature range [°C] -40 ÷ 35 Driver DIM DALI (EDD) Power factor cos φ >0,95 Circuit load capacity 20 (B10), 32 (B16), 20 (C10), 32	Protection against electric shock	I
Diffetime of LED sources [h] 90000 Lx/By L80/B10 Deperating temperature range [°C] -40 ÷ 35 Driver DIM DALI (EDD) Power factor cos φ >0,95 Diricuit load capacity 20 (B10), 32 (B16), 20 (C10), 32	Protection degree	IP66
L80/B10 Operating temperature range [°C] -40 ÷ 35 Oriver DIM DALI (EDD) Power factor cos φ >0,95 Circuit load capacity 20 (B10), 32 (B16), 20 (C10), 32	Voltage	220240 V, 5060 Hz
Operating temperature range [°C] -40 ÷ 35 Driver DIM DALI (EDD) Power factor cos φ >0,95 Circuit load capacity 20 (B10), 32 (B16), 20 (C10), 32	Lifetime of LED sources [h]	90000
Driver DIM DALI (EDD) Power factor cos φ >0,95 Circuit load capacity 20 (B10), 32 (B16), 20 (C10), 32	Lx/By	L80/B10
Power factor cos φ >0,95 Circuit load capacity 20 (B10), 32 (B16), 20 (C10), 32	Operating temperature range [°C]	-40 ÷ 35
Circuit load capacity 20 (B10), 32 (B16), 20 (C10), 32	Driver	DIM DALI (EDD)
	Power factor cos φ	>0,95
(C16)	Circuit load capacity	20 (B10), 32 (B16), 20 (C10), 32 (C16)



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



