

Product: NEPTUN INDUSTRY LED 15000 PC-T OPTICS-ASY EDD IP66 21 840 / 1563X115X110MM ZASILANIE PRZELOTOWE 16A 5X

19.4343.K723.21



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 15000 PC-T OPTICS-ASY EDD IP66 21 840 / 1563X115X110MM ZASILANIE PRZELOTOWE 16A 5X
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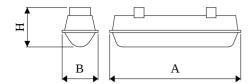


Light and electrical data

Luminous flux LED [Im] LED power [W] 74,5 Luminaire luminous flux [Im] Power of luminaire [W] Luminaire's light efficiency [Im/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 Operating temperature range [°C] Diw DALI (EDD) Power factor cos φ 74,5 12896,7 4400 A400 Seq. 84,7 4000 Seq. 860 Seq. 870 880 Saymmetric light distribution RG0 RG0 1 Photobiological risk class (IEC/EN 80 Beam angle [°] Asymmetric light distribution RG0 840 840 980 840 980 840 840 980 840 84		
LED power [W] Luminaire luminous flux [Im] Power of luminaire [W] Luminaire's light efficiency [Im/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 I Protection degree Voltage Lifetime of LED sources [h] Lx/By Operating temperature range [°C] Driver Power factor cos φ Circuit load capacity 74,5 12896,7 84,7 4000 Say, metric light distribution RG0 RG0 I IP66 Voltage Lifetime of LED sources [h] L8/By DIM DALI (EDD) Power factor cos φ Circuit load capacity 13 (B10), 21 (B16), 22 (C10), 32	Light source	LED
Luminaire luminous flux [Im] Power of luminaire [W] Luminaire's light efficiency [Im/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 Operating temperature range [°C] Driver Power factor cos φ Circuit load capacity 152,3 4000 Aguno Aguno Aguno Saymmetric light distribution RG0 Bean angle [°] Asymmetric light distribution Bean angle [°] Bean angle [°] Asymmetric light distribution Bean angle [°] Bean angle [°] Asymmetric light distribution Bean angle [°] Bean angle [°] Asymmetric light distribution Bean angle [°] Bean angle [°] Asymmetric light distribution Bean angle [°] Bean angl	Luminous flux LED [lm]	14815
Power of luminaire [W] Luminaire's light efficiency [Im/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 Operating temperature range [°C] Power factor cos φ Circuit load capacity 152,3 4000 R80 Saymmetric light distribution RG0 1 RG0 1 1 1 1 1 1 1 1 1 1 1 1 1	LED power [W]	74,5
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 I Protection degree Voltage Lifetime of LED sources [h] Lx/By Operating temperature range [°C] Dim DALI (EDD) Power factor cos φ Circuit load capacity 152,3 4000 RG0 880 Saymmetric light distribution RG0 RG0 1 IP66 Voltage 220240 V, 5060 Hz 90000 L80/B10 -25 ÷ 35 DIM DALI (EDD) >0,95 Circuit load capacity 13 (B10), 21 (B16), 22 (C10), 32	Luminaire luminous flux [lm]	12896,7
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] Diw DALI (EDD) Power factor cos φ Circuit load capacity 4000 A000 RG0 Beam angle [°] Asymmetric light distribution RG0 Beam angle [°] RG0 Electric shock I Pe66 Voltage 220240 V, 5060 Hz 90000 L80/B10 -25 ÷ 35 Driver DIM DALI (EDD) Power factor cos φ 70,95 Circuit load capacity 13 (B10), 21 (B16), 22 (C10), 32	Power of luminaire [W]	84,7
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] Diwor Power factor cos φ Circuit load capacity 3 asymmetric light distribution RG0 RG0 1 RG0 PG0 RG0 PG0 RG0 L966 L966 L966 L966 L966 L900 L80/B10 -25 ÷ 35 DIM DALI (EDD) Power factor cos φ N,95 Circuit load capacity 13 (B10), 21 (B16), 22 (C10), 32	Luminaire's light efficiency [lm/W]	152,3
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 3 asymmetric light distribution RG0 RG0 IP66 VOBAB PROBLE IP66 220240 V, 5060 Hz 90000 L80/B10 -25 ÷ 35 DIM DALI (EDD) >0,95 Circuit load capacity 13 (B10), 21 (B16), 22 (C10), 32	Color of the light [K]	4000
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] Dim DALI (EDD) Power factor cos φ Circuit load capacity Aggonization asymmetric light distribution RG0 RG0 RG0 RG0 RG0 LP66 Voltage LP66 220240 V, 5060 Hz 200.00 L80/B10 -25 ÷ 35 DIM DALI (EDD) >0,95	CRI	>80
Photobiological risk class (IEC/EN 62471) Protection against electric shock Protection degree Voltage Lifetime of LED sources [h] Lx/By Coperating temperature range [°C] Prower factor $\cos \varphi$ Circuit load capacity RG0 RG0 RG0 RG0 RG0 RG0 RB0 RB0	SDCM (LED sources)	3
Frotection 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 DIM DALI (EDD) Power factor cos φ >0,95 Circuit load capacity 13 (B10), 21 (B16), 22 (C10), 32	Beam angle [°]	asymmetric light distribution
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 DIM DALI (EDD) Power factor cos φ >0,95 Circuit load capacity 13 (B10), 21 (B16), 22 (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] -25 ÷ 35 Driver DIM DALI (EDD) Power factor cos φ >0,95 Circuit load capacity 13 (B10), 21 (B16), 22 (C10), 32	Protection against electric shock	I
Lifetime of LED sources [h] 90000 Lx/By L80/B10 Operating temperature range [°C] -25 ÷ 35 Driver DIM DALI (EDD) Power factor cos φ >0,95 Circuit load capacity 13 (B10), 21 (B16), 22 (C10), 32	Protection degree	IP66
Lx/By L80/B10 Operating temperature range [°C] DIM DALI (EDD) Power factor cos φ >0,95 Circuit load capacity L80/B10 -25 ÷ 35 DIM DALI (EDD) >0,95	Voltage	220240 V, 5060 Hz
Operating temperature range [°C] -25 ÷ 35 Driver DIM DALI (EDD) Power factor cos φ >0,95 Circuit load capacity 13 (B10), 21 (B16), 22 (C10), 32	Lifetime of LED sources [h]	90000
Driver DIM DALI (EDD) Power factor cos φ >0,95 Circuit load capacity 13 (B10), 21 (B16), 22 (C10), 32	Lx/By	L80/B10
Power factor cos φ >0,95 Circuit load capacity 13 (B10), 21 (B16), 22 (C10), 32	Operating temperature range [°C]	-25 ÷ 35
Circuit load capacity 13 (B10), 21 (B16), 22 (C10), 32	Driver	DIM DALI (EDD)
	Power factor $\cos \phi$	>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



