

Product: NEPTUN INDUSTRY LED 12000 PC-T OPTICS-ASY EDD IP66 21 840 / 1163X115X110MM ZASILANIE PRZELOTOWE 16A 5X

19.4343.K323.21



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 12000 PC-T OPTICS-ASY EDD IP66 21 840 / 1163X115X110MM ZASILANIE PRZELOTOWE 16A 5X
Index	19 4343 K323 21











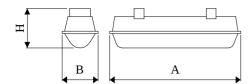


Light and electrical data

Luminous flux LED [Im] LED power [W] Sep,6 Luminaire luminous flux [Im] Power of luminaire [W] CRI SDCM (LED sources) Beam angle [°] Protection against electric shock Protection degree Voltage Lifetime of LED sources [h] Driver Power factor cos φ 10350,2 67,8 4000 67,8 4000 52,7 4000 R80 SDCM (LED sources) 3 asymmetric light distribution RGO RGO 1 Photobiological risk class (IEC/EN RGO 1 Protection degree IP66 220240 V, 5060 Hz DIM DALI (EDD) Power factor cos φ >0,95		
LED power [W] Luminaire luminous flux [Im] Power of luminaire [W] Color of the light [K] CRI SDCM (LED sources) Beam angle [°] 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 59,6 10350,2 67,8 4000 57,8 4000 580 3 880 SDCM (LED sources) 3 asymmetric light distribution RG0 1 PR66 PR60 1 PO000 Lx/By L80/B10 -25 ÷ 35 DIM DALI (EDD) Power factor cos φ Circuit load capacity 14 (B10), 23 (B16), 22 (C10), 35	Light source	LED
Luminaire luminous flux [lm] 10350,2 Power of luminaire [W] 67,8 Luminaire's light efficiency [lm/W] 152,7 Color of the light [K] 4000 CRI >80 SDCM (LED sources) 3 Beam angle [°] asymmetric light distribution 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 DIM DALI (EDD) Power factor cos φ >0,95 Circuit load capacity 14 (B10), 23 (B16), 22 (C10), 35	Luminous flux LED [lm]	11852
Power of luminaire [W] 67,8 Luminaire's light efficiency [lm/W] 152,7 Color of the light [K] 4000 CRI >80 SDCM (LED sources) 3 Beam angle [°] asymmetric light distribution 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 DIM DALI (EDD) Power factor cos φ >0,95 Circuit load capacity 14 (B10), 23 (B16), 22 (C10), 35	LED power [W]	59,6
Luminaire's light efficiency [lm/W] 152,7 Color of the light [K] 4000 CRI >80 SDCM (LED sources) 3 Beam angle [°] asymmetric light distribution 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 DIM DALI (EDD) Power factor cos φ >0,95 Circuit load capacity 14 (B10), 23 (B16), 22 (C10), 35	Luminaire luminous flux [lm]	10350,2
Color of the light [K] 4000 CRI >80 SDCM (LED sources) 3 Beam angle [$^{\circ}$] asymmetric light distribution Photobiological risk class (IEC/EN RG0 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 [$^{\circ}$ C] -25 \div 35 Driver DIM DALI (EDD) Power factor cos ϕ >0,95 Circuit load capacity 14 (B10), 23 (B16), 22 (C10), 35	Power of luminaire [W]	67,8
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] DIM DALI (EDD) Power factor cos φ Circuit load capacity 3 asymmetric light distribution RG0 RG0 1 PG6 Voltage LP66 220240 V, 5060 Hz 90000 L80/B10 -25 ÷ 35 DIM DALI (EDD) >0,95 Circuit load capacity 14 (B10), 23 (B16), 22 (C10), 35	Luminaire's light efficiency [lm/W]	152,7
SDCM (LED sources) Beam angle [$^{\circ}$] Photobiological risk class (IEC/EN 62471) Protection against electric shock Protection degree Voltage Lifetime of LED sources [$^{\circ}$] Driver Power factor cos $^{\circ}$ Circuit load capacity 3 asymmetric light distribution RG0 RG0 RG0 PRG0 RG0 IP66 Voltage 220240 V, 5060 Hz 90000 L80/B10 -25 ÷ 35 DIM DALI (EDD) >0,95 Circuit load capacity 14 (B10), 23 (B16), 22 (C10), 35	Color of the light [K]	4000
Beam angle [°] asymmetric light distribution Photobiological risk class (IEC/EN 62471) Protection against electric shock Protection degree Voltage Lifetime of LED sources [h] Lx/By Coperating temperature range [°C] Dim Dali (EDD) Power factor $\cos \varphi$ Circuit load capacity Aggregate RG0 RG0 RG0 RG0 RG0 PAG0 PAG0 LP66 Voltage LP66 220240 V, 5060 Hz 240240 V, 5060 Hz DIM DALI (EDD) Poyer factor $\cos \varphi$ 25 ÷ 35 Driver DIM DALI (EDD) Poyer factor $\cos \varphi$ Circuit load capacity Aggregate Light distribution	CRI	>80
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 $\cos \varphi$ Circuit load capacity RG0 RG0 RG0 RG0 RB0 RB0 PMB0 L80/B10 PMB0 PMB00 PMB0	SDCM (LED sources)	3
Protection against electric shock Protection degree Voltage Lifetime of LED sources [h] Lx/By Coperating temperature range [°C] Dim Dali (EDD) Power factor cos φ Circuit load capacity IP66 220240 V, 5060 Hz 90000 L8/B10 90000 L80/B10 90F 25 ÷ 35 DIM DALI (EDD) 90F 30,95	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 14 (B10), 23 (B16), 22 (C10), 35	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 14 (B10), 23 (B16), 22 (C10), 35	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 14 (B10), 23 (B16), 22 (C10), 35	Protection degree	IP66
Lx/By Coperating temperature range [°C] DIM DALI (EDD) Power factor cos φ Circuit load capacity L80/B10 -25 ÷ 35 DIM DALI (EDD) >0,95 Circuit load capacity 14 (B10), 23 (B16), 22 (C10), 35	Voltage	220240 V, 5060 Hz
Operating temperature range [°C] -25 ÷ 35 Driver DIM DALI (EDD) Power factor cos φ >0,95 Circuit load capacity 14 (B10), 23 (B16), 22 (C10), 35	Lifetime of LED sources [h]	90000
Driver DIM DALI (EDD) Power factor cos φ >0,95 Circuit load capacity 14 (B10), 23 (B16), 22 (C10), 35	Lx/By	L80/B10
Power factor cos φ >0,95 Circuit load capacity 14 (B10), 23 (B16), 22 (C10), 35	Operating temperature range [°C]	-25 ÷ 35
Circuit load capacity 14 (B10), 23 (B16), 22 (C10), 35	Driver	DIM DALI (EDD)
	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]	1163 x 115 x 110

A graph of light



