

Product: NEPTUN INDUSTRY LED 15000 PC-T OPTICS-60 E IP66 21 830 / 1563X115X110MM ZASILANIE PRZELOTOWE

16A

Index: 19.4343.9711.21



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-60 E IP66 21 830 / 1563X115X110MM ZASILANIE PRZELOTOWE 16A | | |
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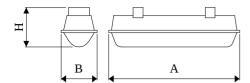


Light and electrical data

| Luminous flux LED [lm] LED power [W] 74,5 Luminaire luminous flux [lm] Power of luminaire [W] Luminaire's light efficiency [lm/W] Color of the light [K] Color of the light [K] 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 Derating temperature range [°C] Power factor cos φ 14130 74,5 12659,8 84,7 149,5 3000 CRI >80 SOCO (C90-C270) - 54,6° / 54° RG0 IP66 220240 /, 5060 Hz 90000 Lx/By L80/B10 -25 ÷ 35 Standard on/off (E) Power factor cos φ >0,95 | | |
|---|---|---|
| LED power [W] 74,5 Luminaire luminous flux [Im] 12659,8 Power of luminaire [W] 84,7 Luminaire's light efficiency [Im/W] 149,5 Color of the light [K] 3000 CRI >80 SDCM (LED sources) 3 Beam angle [°] (C0-C180) / (C90-C270) - 54,6° / 54° 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 10 (B10), 16 (B16), 16 (C10), 32 | Light source | LED |
| Luminaire luminous flux [lm]12659,8Power of luminaire [W]84,7Luminaire's light efficiency [lm/W]149,5Color of the light [K]3000CRI>80SDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 54,6° / 54°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 φ>0,95Circuit load capacity10 (B10), 16 (B16), 16 (C10), 32 | Luminous flux LED [lm] | 14130 |
| Power of luminaire [W] Luminaire's light efficiency [lm/W] Color of the light [K] COlor of the light [K] CRI >80 SDCM (LED sources) Beam angle [°] (C0-C180) / (C90-C270) - 54,6° / 54° 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 Derating temperature range [°C] Driver Standard on/off (E) Power factor cos φ Circuit load capacity 149,5 3000 (C0-C180) / (C90-C270) - 54,6° / 54° RG0 19000 L25 ÷ 35. 190000 10 (B10), 16 (B16), 16 (C10), 32 | LED power [W] | 74,5 |
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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 Deprating temperature range [°C] Driver standard on/off (E) Power factor $\cos \varphi$ Circuit load capacity RG0 RG0 RG0 RG0 RG0 PO6 Sources II Po6 220240 V, 5060 Hz 220240 V, 5060 Hz 220240 V, 5060 Hz 24025 ÷ 35. 5025 ÷ 35. 5025 ÷ 35. 5025 ÷ 35. 5025 ÷ 35. 5025 ÷ 35. 5025 ÷ 35. 5025 ÷ 35. 5025 ÷ 35. 5026 ← CIO), 32. | 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 10 (B10), 16 (B16), 16 (C10), 32 | Beam angle [°] | (C0-C180) / (C90-C270) - 54,6° / 54° |
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| 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 10 (B10), 16 (B16), 16 (C10), 32 | Protection degree | IP66 |
| Lx/By Coperating temperature range [°C] Driver Power factor cos φ Circuit load capacity L80/B10 -25 ÷ 35 standard on/off (E) >0,95 Circuit load capacity 10 (B10), 16 (B16), 16 (C10), 32 | 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 10 (B10), 16 (B16), 16 (C10), 32 | Lifetime of LED sources [h] | 90000 |
| Driver standard on/off (E) Power factor cos φ >0,95 Circuit load capacity 10 (B10), 16 (B16), 16 (C10), 32 | Lx/By | L80/B10 |
| Power factor cos φ >0,95 Circuit load capacity 10 (B10), 16 (B16), 16 (C10), 32 | Operating temperature range [°C] | -25 ÷ 35 |
| Circuit load capacity 10 (B10), 16 (B16), 16 (C10), 32 | Driver | standard on/off (E) |
| | Power factor cos φ | >0,95 |
| | Circuit load capacity | , |



Mechanical data



| surface mounted on slings Material polycarbonate Color RAL 9006 (grey) Diffuser PC-T (transparent polycarbonate) Impact resistant IK10 | | |
|--|-------------|--|
| Color RAL 9006 (grey) Diffuser PC-T (transparent polycarbonate) Impact resistant IK10 | , | directly mounted to ceiling construction or surface mounted on slings |
| Diffuser PC-T (transparent polycarbonate) Impact resistant IK10 | al | polycarbonate |
| Impact resistant IK10 | | RAL 9006 (grey) |
| · · · · · · · · · · · · · · · · · · · | er I | PC-T (transparent polycarbonate) |
| Dimensions [mm] 1563 v 115 v 110 | t resistant | IK10 |
| Differsions [filin] 1303 X 113 X 110 | sions [mm] | 1563 x 115 x 110 |

A graph of light



