Product card
Poland
Product: NEPTUN INDUSTRY LED 15000 PC-T OPTICS-AREA E 21 IP66 830 / 1563X115X110 MM HT50
Index: 19.4344.4611.21


## 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 $3000 / 4000 \mathrm{~K}$. Color rendering index Ra>80. Luminaire designed for industrial facilities, for ambient temperatures up to $+50^{\circ} \mathrm{C}$. Optical system based on lenses.

## Product information

## Category Industrial luminaires

Family NEPTUN INDUSTRY LED OPTICS HT50
Name NEPTUN INDUSTRY LED 15000 PC-T OPTICS-AREA E 21 IP66 830 । 1563X115X110 MM HT50
Index 19.4344.4611.21


Light and electrical data

| Light source | LED |
| :---: | :---: |
| Luminous flux LED [Im] | 14130 |
| LED power [W] | 74,5 |
| Luminaire luminous flux [ Im ] | 12553,5 |
| Power of luminaire [W] | 84,7 |
| Luminaire's light efficiency [Im/W] | 148,2 |
| Color of the light [K] | 3000 |
| CRI | >80 |
| SDCM (LED sources) | 3 |
| Beam angle [ ${ }^{\circ}$ ] | (C0-C180) / (C90-C270)-115, $\mathbf{2}^{\circ}$ / 114 ${ }^{\circ}$ |
| Protection against electric shock | I |
| Protection degree | IP66 |
| Voltage | 220..240 V, 50.. 60 Hz |
| Lifetime of LED sources [h] | 90000 |
| Lx/By | L80/B10 |
| Operating temperature range [ ${ }^{\circ} \mathrm{C}$ ] | -40 $\div 50$ |
| Driver | standard on/off (E) |
| Power factor $\cos \varphi$ | >0,95 |
| Circuit load capacity | 20 (B10), 32 (B16), 20 (C10), 32 (C16) |

## Mechanical data



| Assembly | directly mounted to ceiling construction or <br> surface mounted on slings |
| :--- | :--- |
| Material | polycarbonate |
| Color | RAL 9006 (grey) |
| Diffuser | PC-T (transparent polycarbonate) |
| Impact resistant | IK10 |
| Dimensions [mm] | $1563 \times 115 \times 110$ |

A graph of light


