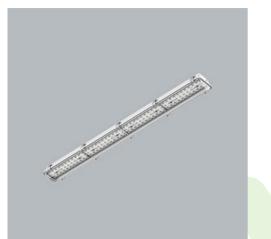


## Product: NEPTUN INDUSTRY LED 8000 PC-T OPTICS-60 E IP66 21 840 / 1163X115X110MM HT50 Index: 19.4344.2121.21



## 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, for ambient temperatures up to +50° C. Optical system based on lenses. Luminaire clips made of steel.

(C16)

| Product information       | Ca   | Category Industrial luminaires  |                                 |         |     |  |                         |  |     |  |  |
|---------------------------|------|---|---------------------------------|---------|-----|--|-------------------------|--|-----|--|--|
|                           | Fa   | • •   | NEPTUN INDUSTRY LED OPTICS HT50 |         |     |  |                         |  |     |  |  |
|                           |      | Name NEPTUN INDUSTRY LED 8000 PC-T OPTICS-60 E IP66 21 840 /<br>1163X115X110MM HT50   |                                 |         |     |  |                         |  | ) / |  |  |
|                           | Ind  | Index 19.4344.2121.21   |                                 |         |     |  |                         |  |     |  |  |
|                           | EA   | EAN 5902107422004   |                                 |         |     |  |                         |  |     |  |  |
|                           |      |   |                                 | CE      | LED |  | <b>IP</b> <sub>66</sub> |  |     |  |  |
| Light and electrical data | Lig  | nt source   |                                 |         | L   | LED  |                         |  |     |  |  |
|                           |      | Luminous flux LED [lm]  |                                 |         | 8   | 8524   |                         |  |     |  |  |
|                           |      | LED power [W]   |                                 |         | 4   | 40,8   |                         |  |     |  |  |
|                           | Lu   | ninaire lur   | ninous flux [                   | lm]     | 7   | 7652,8   |                         |  |     |  |  |
|                           | Po   | ver of lum  | inaire [W]                      |         | 4   | 46,4   |                         |  |     |  |  |
|                           | Lui  | Luminaire's light efficiency [lm/W]<br>Color of the light [K]   |                                 |         | 1   | 164,9<br>4000  |                         |  |     |  |  |
|                           | Co   |   |                                 |         | 4   |  |                         |  |     |  |  |
|                           | CR   |   |                                 |         | >   | >80  |                         |  |     |  |  |
|                           | SD   | CM (LED   | sources)                        |         | 3   | 3  |                         |  |     |  |  |
|                           | Be   | m angle   | angle [°]                       |         |     | (C0-C180) / (C90-C270) - 55,4° / 54,8°                                   |                         |  |     |  |  |
|                           |      | tobiologia<br>71)   | al risk class                   | (IEC/EN | F   | RG0  |                         |  |     |  |  |
|                           | Pro  | Protection against electric shock<br>Protection degree<br>Voltage<br>Lifetime of LED sources [h]<br>Lx/By<br>Operating temperature range [°C]<br>Driver |                                 |         | I   | I  |                         |  |     |  |  |
|                           | Pro  |   |                                 |         | I   | IP66   |                         |  |     |  |  |
|                           | Vo   |   |                                 |         | 2   | 220240 V, 5060 Hz<br>90000<br>L80/B10<br>-40 ÷ 50<br>standard on/off (E) |                         |  |     |  |  |
|                           | Life |   |                                 |         | ç   |  |                         |  |     |  |  |
|                           | Lx/  |   |                                 |         | L   |  |                         |  |     |  |  |
|                           | Ор   |   |                                 |         | -   |  |                         |  |     |  |  |
|                           | Dri  |   |                                 |         | s   |  |                         |  |     |  |  |
|                           | Po   | ver factor  | cos φ                           |         | >   | >0,95  |                         |  |     |  |  |
|                           | Cir  | uit load c  | load capacity                   |         |     | 20 (B10), 32 (B16), 25 (C10), 40   |                         |  |     |  |  |

## 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]  | 1163 x 115 x 110   |

## A graph of light

