

## Index: 19.4345.D211.21



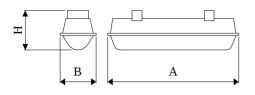
## Description

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 +60° C. Optical system based on lenses. Luminaire clips made of steel.

(C16)

| Product information       | Category Industrial luminaires   |      |
|---------------------------|--|------|
|                           | Family NEPTUN INDUSTRY LED OPTICS HT60   |      |
|                           | Name NEPTUN INDUSTRY LED 10000 PC-T OPTICS-ASY E IP66 21 83<br>1563X115X110MM ZASILANIE PRZELOTOWE 16A HT60            | 30 / |
|                           | Index <b>19.4345.D211.21</b>   |      |
|                           | $\overbrace{LED} \textcircled{\mathbb{E}} \textcircled{\mathbb{E}} \textcircled{\mathbb{E}} \textcircled{\mathbb{E}} $ | (Å   |
| Light and electrical data | Light source LED   |      |
|                           | Luminous flux LED [Im] 10170   |      |
|                           | LED power [W] 51   |      |
|                           | Luminaire luminous flux [lm] 8853,1  |      |
|                           | Power of luminaire [W] 58  |      |
|                           | Luminaire's light efficiency [Im/W] 152,6  |      |
|                           | Color of the light [K] 3000  |      |
|                           | CRI >80  |      |
|                           | SDCM (LED sources) 3   |      |
|                           | Beam angle [°] asymmetric light distribution   |      |
|                           | Photobiological risk class (IEC/EN RG0 62471)  |      |
|                           | Protection against electric shock  |      |
|                           | Protection degree IP66   |      |
|                           | Voltage 220240 V, 5060 Hz  |      |
|                           | Lifetime of LED sources [h] 90000  |      |
|                           | Lx/By <b>L80/B10</b>   |      |
|                           | Operating temperature range [°C] -40 ÷ 60  |      |
|                           | Driver standard on/off (E)   |      |
|                           | Power factor $\cos \varphi$ >0,95  |      |
|                           | Circuit 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]  | 1563 x 115 x 110   |

## A graph of light

