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Product: NEPTUN INDUSTRY LED 17500 PC-T OPTICS-60 EDD IP66 21 840 / 1563X115X110MM ZASILANIE PRZELOTOWE 16A 5X

19.4343.G823.21





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 17500 PC-T OPTICS-60 EDD IP66 21 840 / 1563X115X110MM ZASILANIE PRZELOTOWE 16A 5X |
| Index    | 19.4343.G823.21                                                                                       |











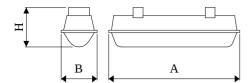


## Light and electrical data

| Light source                              | LED                                    |
|-------------------------------------------|----------------------------------------|
| Luminous flux LED [lm]                    | 17500                                  |
| LED power [W]                             | 91                                     |
| Luminaire luminous flux [lm]              | 15679,2                                |
| Power of luminaire [W]                    | 103,5                                  |
| Luminaire's light efficiency [lm/W]       | 151,5                                  |
| Color of the light [K]                    | 4000                                   |
| CRI                                       | >80                                    |
| SDCM (LED sources)                        | 3                                      |
| Beam angle [°]                            | (C0-C180) / (C90-C270) - 54,6° / 54°   |
| 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 $\cos \phi$                  | >0,95                                  |
| Circuit load capacity                     | 20 (B10), 32 (B16), 20 (C10), 32 (C16) |



## Mechanical data



| Assembly  directly mounted to ceiling construction of surface mounted on slings  Material  polycarbonate  Color  RAL 9006 (grey)  Diffuser  PC-T (transparent polycarbonate)  Impact resistant  Dimensions [mm]  1563 x 115 x 110 |                  |                                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-----------------------------------------------------------------------|
| Color RAL 9006 (grey)  Diffuser PC-T (transparent polycarbonate)  Impact resistant IK10                                                                                                                                           | Assembly         | directly mounted to ceiling construction or surface mounted on slings |
| Diffuser PC-T (transparent polycarbonate) Impact resistant IK10                                                                                                                                                                   | Material         | polycarbonate                                                         |
| Impact resistant IK10                                                                                                                                                                                                             | Color            | RAL 9006 (grey)                                                       |
| · · · · · · · · · · · · · · · · · · ·                                                                                                                                                                                             | Diffuser         | PC-T (transparent polycarbonate)                                      |
| Dimensions [mm] 1563 x 115 x 110                                                                                                                                                                                                  | Impact resistant | IK10                                                                  |
|                                                                                                                                                                                                                                   | Dimensions [mm]  | 1563 x 115 x 110                                                      |

## A graph of light



