

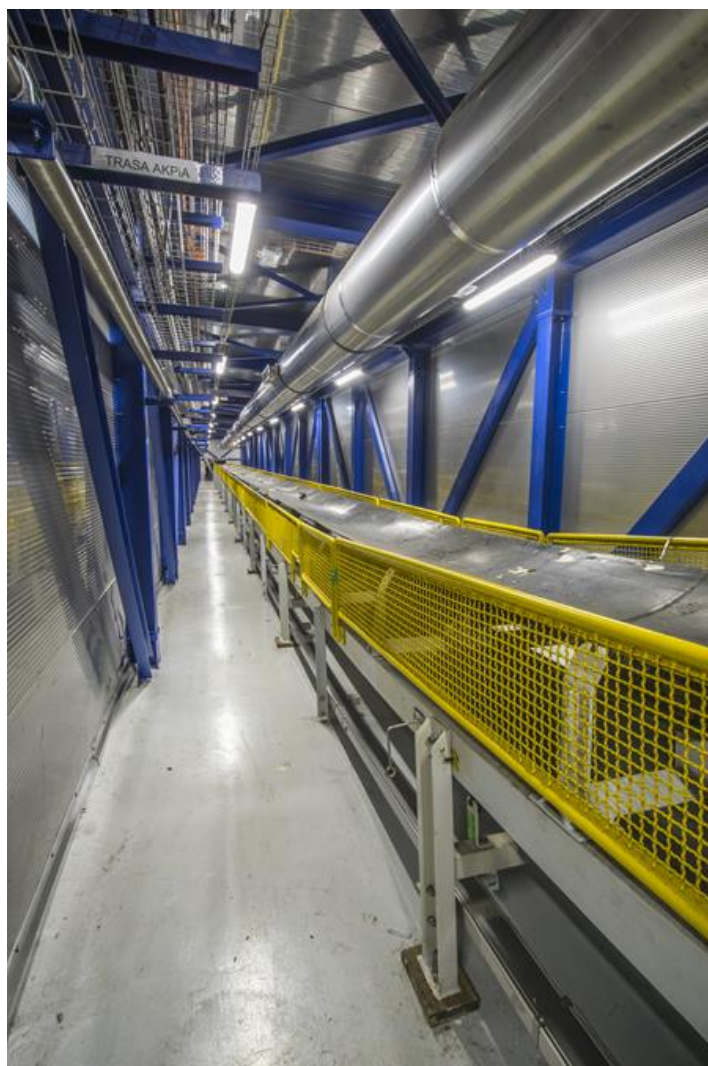


## NEPTUN LED GRP

### Industrial luminaires



The luminaires housing made of polyester reinforced by fire-resistant glass fibre in light gray colour (RAL 7035). Application of this material ensures resistance to thermal, mechanical and chemical agents activity. Opalized diffuser is made of PMMA and is installed in luminaires body indelibly by using special adhesive sealant. This way of connection guarantees resistance against dust and water penetration to inside of the luminaire. The material which luminaire is made of and the way it is bonded ensures the resistance to chemical substances used in food industry.



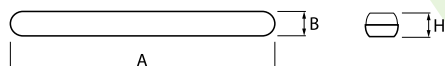
Nitrogen plants, ZA Puławy Group



## Main parameters:

| Name            | Luminous flux LED [lm] | Power of luminaire [W] | Color [K] | Dimensions A x B x H [mm] |
|-----------------|------------------------|------------------------|-----------|---------------------------|
| NEPTUN LED 4400 | 4565                   | 24,7                   | 4000      | 1277 x 116 x 99           |
| NEPTUN LED 8800 | 9130                   | 49,1                   | 4000      | 1277 x 116 x 99           |

## Technical drawing:



## Light and electrical features:

|                                         |                           |
|-----------------------------------------|---------------------------|
| <b>Light source</b>                     | LED                       |
| <b>Voltage</b>                          | 220..240 V, 50..60 Hz     |
| <b>Lifetime of LED sources [h]</b>      | 100000 (1) / 147000 (2)   |
| <b>Lx/By</b>                            | L80/B10 (1) / L70/B50 (2) |
| <b>CRI</b>                              | >80                       |
| <b>SDCM (LED sources)</b>               | 3                         |
| <b>Operating temperature range [°C]</b> | -25 ÷ 30                  |
| <b>Driver</b>                           | standard on/off (E)       |
| <b>Power factor cos φ</b>               | >0,95                     |

## Mechanical features:

|                 |                                                                       |
|-----------------|-----------------------------------------------------------------------|
| <b>Assembly</b> | directly mounted to ceiling construction or surface mounted on slings |
| <b>Material</b> | polyester reinforced by fire-resistant glass fibre                    |
| <b>Color</b>    | light gray (RAL7035)                                                  |
| <b>Diffuser</b> | PMMA opal                                                             |

## Additional information:

Possible versions of power supply connections and mounting manner are available on the following page.

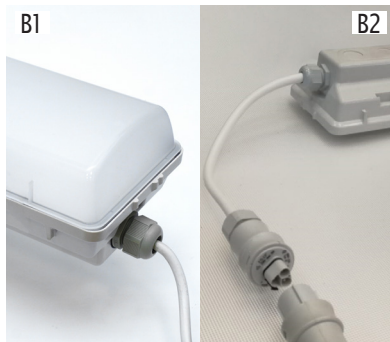
Note: The power shown refers to the whole system (tolerance +/- 10%).  
The given luminous flux refers to LED light sources (tolerance +/- 10% depends on the value of the colour temperature).  
Technical data may be changed. Photos of the luminaires may differ from reality.  
Date of last update: 24-01-2023

## Dodatkowe informacje / Additional information / Zusätzliche Informationen:

Trzy warianty przyłączy zasilających / Three variants of power supply connection / Drei Ausführungen der Versorgungsanschlüsse



Szczelne szybkozłącza.  
Klosz klejony na stałe.  
Hermetic quick release plates  
Diffusor installed by using special adhesive sealant.

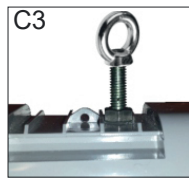
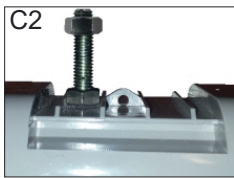
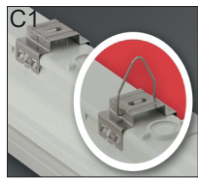


B1: Wyprowadzony przewód zasilający 1,5m  
B2: Wyprowadzony przewód zasilający 1,5m + szybkozłączka  
Klosz klejony na stałe.  
B1: Led out power supply cable 1.5m  
B2: Led out power supply cable 1.5m + quick release connector.  
Diffusor installed by using special adhesive sealant.



Klosz mocowany na klipsy.  
Brak przewodu zasilającego  
Diffusor installed by stainless steel clips.  
Without power supply cable

## Montaż / Mounting / Montage



C1 - MONTAŻ NASTROPOWY LUB NA LINACH Z WYKORZYSTANIEM KLIPSÓW (brak haczyka w zestawie)  
SURFACE MOUNTING OR ON ROPES WITH THE USE OF CLIPS (hook is not included in the package)  
MONTAGE AN DER DECKE ODER AN SEILEN MIT DEN KLEMMEN  
C2 - MONTAŻ DO SZYNY/PROFILU Z WYKORZYSTANIEM ŚRUB  
MOUNTING TO RAIL/PROFILE WITH THE USE OF SCREWS  
MONTAGE AN DER SCHIENE/ PROFIL MIT SCHRAUBEN  
C3 - MONTAŻ NA LINACH Z WYKORZYSTANIEM HACZYKA  
MOUNTING ON ROPES WITH THE USE OF HOOK  
MONTAGE AN SEILEN MIT DEN ÖSEN