

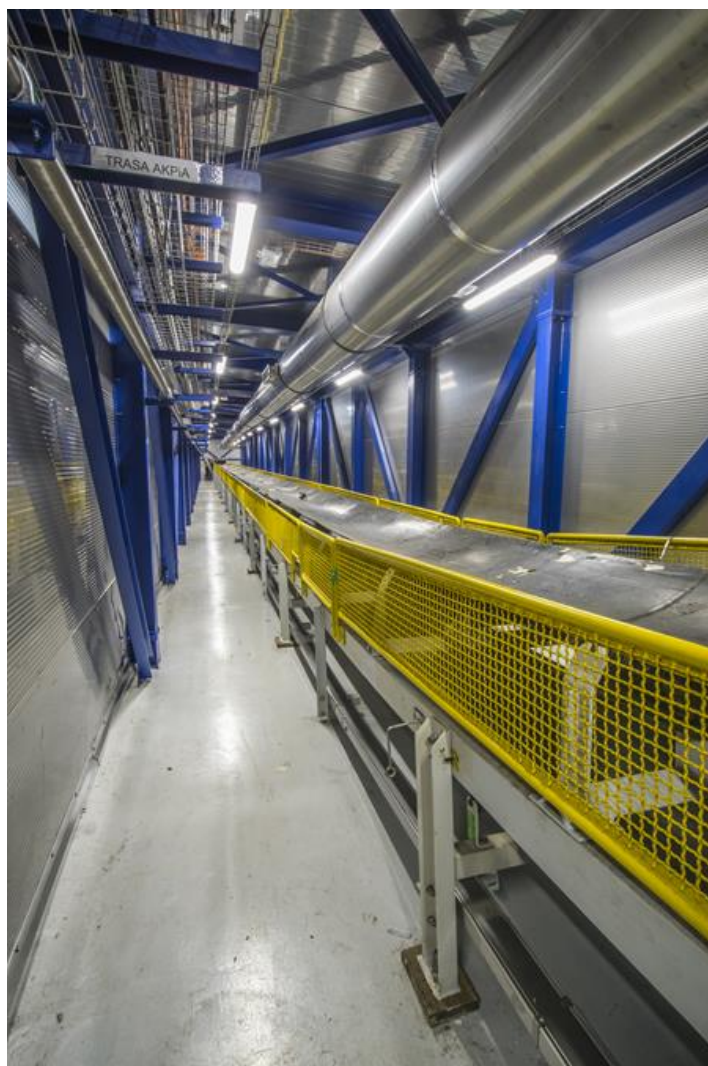


NEPTUN LED GRP

Industrial luminaires



The luminaire 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 luminaire 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.



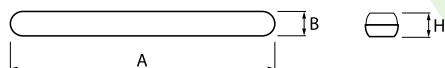
Nitrogen plants, ZA Puławy Group



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:

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

Mechanical features:

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

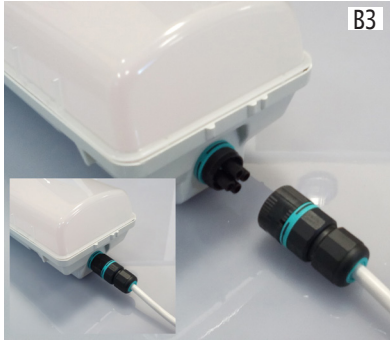
Additional information:

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

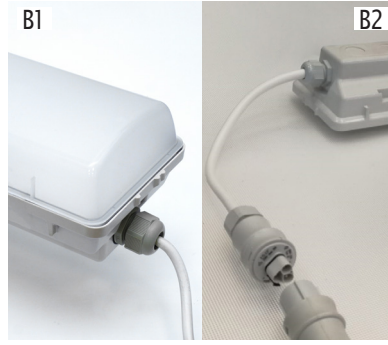
Note: The power shown refers to the whole system (tolerance +/- 10%).
The given luminous flux refers to LED light sources (tolerance +/- 10% depends on the value of the colour temperature).
Technical data may be changed. Photos of the luminaires may differ from reality.
Date of last update: 20-03-2024

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.

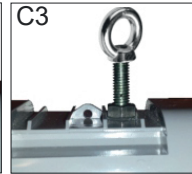
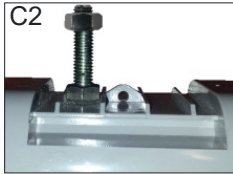
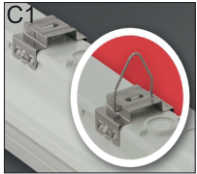


B1: Wyprowadzony przewód zasilający 1,5m
B2: Wyprowadzony przewód zasilający 1,5m + szybkozłącza
Klosz klejony na stałe.
B1: Led out power supply cable 1.5m
B2: Led out power supply cable 1.5m + quick release connector.
Diffusor installed by using special adhesive sealant.



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