



## NEPTUN LED COMPACT V2

Compact



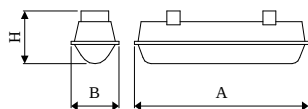
Tightly-closed ceiling luminaires with highly efficient LED light sources, ensuring additional protection against solid body penetration and jet of water from all directions. Perfect to be installed in moist and dusty rooms. The luminaire is characterized by compact size and unbelievably simple and quick way to install comparing with similar products. The color temperature for applied LED light sources is 3000/4000 K. Color rendering index  $R_a > 80$ . The luminaire is dedicated for halls, warehouses, underground passes, car parks illumination etc. Looping through power supply 16 A.



**Main parameters:**

| Name   | Luminous flux LED [lm]                                 | Power of luminaire [W]    | Color [K]   | Dimensions A x B x H [mm]       |
|--|--|---------------------------|-------------|---------------------------------|
| NEPTUN LED COMPACT V2 1300                           | 1769,1 / 1844,5  | 11,4                      | 3000 / 4000 | 600 x 72 x 58                   |
| NEPTUN LED COMPACT V2 1300 ZASILANIE PRZELOTOWE 16A  | 1769,1 / 1844,5  | 11,4                      | 3000 / 4000 | 600 x 72 x 58                   |
| NEPTUN LED COMPACT V2 2600                           | 2623,9 / 2737,7 / 2752 / 2781 / 2864 / 2936 / 3058,4   | 17,2 / 15,8 / 16,3 / 16,6 | 3000 / 4000 | 600 x 72 x 58 / 1200 x 72 x 58  |
| NEPTUN LED COMPACT V2 2600 ZASILANIE PRZELOTOWE 16A  | 2623,9 / 2737,7 / 2752 / 2864 / 2936 / 3058,4          | 17,2 / 15,8 / 16,6        | 3000 / 4000 | 600 x 72 x 58 / 1200 x 72 x 58  |
| NEPTUN LED COMPACT V2 4000                           | 4280,2 / 4446 / 4446,9 / 4458,5 / 4606 / 4634 / 4634,6 | 24,9 / 26,7 / 25,4        | 3000 / 4000 | 1200 x 72 x 58 / 600 x 92 x 60  |
| NEPTUN LED COMPACT V2 4000 ZASILANIE PRZELOTOWE 16A  | 4280,2 / 4446 / 4446,9 / 4458,5 / 4634 / 4634,6        | 24,9 / 26,7               | 3000 / 4000 | 1200 x 72 x 58 / 600 x 92 x 60  |
| NEPTUN LED COMPACT V2 5500                           | 5743,3 / 6069,9  | 35,4                      | 3000 / 4000 | 1500 x 72 x 58                  |
| NEPTUN LED COMPACT V2 5500 ZASILANIE PRZELOTOWE 16A  | 5743,3 / 6069,9  | 35,4                      | 3000 / 4000 | 1500 x 72 x 58                  |
| NEPTUN LED COMPACT V2 6000                           | 6016,3 / 6126,6 / 6271 / 6284,6 / 6381,8               | 38,1 / 36,3               | 3000 / 4000 | 1200 x 72 x 58                  |
| NEPTUN LED COMPACT V2 6000 ZASILANIE PRZELOTOWE 16A  | 6016,3 / 6126,6 / 6284,6 / 6381,8                      | 38,1                      | 3000 / 4000 | 1200 x 72 x 58                  |
| NEPTUN LED COMPACT V2 8000                           | 8560 / 8893,8 / 8918 / 9269,1                          | 49,9 / 53,3               | 3000 / 4000 | 1200 x 92 x 60                  |
| NEPTUN LED COMPACT V2 8000 ZASILANIE PRZELOTOWE 16A  | 8560 / 8893,8 / 8918 / 9269,1                          | 49,9 / 53,3               | 3000 / 4000 | 1200 x 92 x 60                  |
| NEPTUN LED COMPACT V2 7500                           | 8828 / 9330  | 52,6                      | 3000 / 4000 | 1500 x 92 x 60                  |
| NEPTUN LED COMPACT V2 7500 ZASILANIE PRZELOTOWE 16A  | 8828 / 9330  | 52,6                      | 3000 / 4000 | 1500 x 92 x 60                  |
| NEPTUN LED COMPACT V2 10000                          | 9838 / 10248 / 10496 / 10950                           | 58,4 / 64,7               | 3000 / 4000 | 1200 x 92 x 60                  |
| NEPTUN LED COMPACT V2 10000 ZASILANIE PRZELOTOWE 16A | 9838 / 10248 / 10496 / 10950                           | 58,4 / 64,7               | 3000 / 4000 | 1200 x 92 x 60                  |
| NEPTUN LED COMPACT V2 11000                          | 11070 / 11486 / 11530 / 12032,7 / 12140 / 12569,1      | 67,4 / 70,8 / 76,2        | 3000 / 4000 | 1200 x 92 x 60 / 1500 x 92 x 60 |
| NEPTUN LED COMPACT V2 11000 ZASILANIE PRZELOTOWE 16A | 11070 / 11486 / 11530 / 12032,7 / 12140 / 12569,1      | 67,4 / 70,8 / 76,2        | 3000 / 4000 | 1200 x 92 x 60 / 1500 x 92 x 60 |

**Technical drawing:**



## Light and electrical features:

|   |   |
|---|---|
| Light source                              | LED                                     |
| Voltage                                   | 220..240 V, 50..60 Hz                   |
| Lifetime of LED sources [h]               | 80000/90000/100000                      |
| Lx/By                                     | L80/B10                                 |
| CRI                                       | >80                                     |
| SDCM (LED sources)                        | 3                                       |
| Photobiological risk class (IEC/EN 62471) | RG0                                     |
| Operating temperature range [°C]          | -20 ÷ 40/-25 ÷ 40                       |
| Driver                                    | standard on/off (E)<br>DIM DALI (EDD) * |
| Power factor cos φ                        | >0,95                                   |

\* Variant to specify when ordering

## Mechanical features:

|          |  |
|----------|--|
| Assembly | directly mounted to ceiling construction or surface mounted on slings  |
| Material | polycarbonate  |
| Color    | RAL 9006 (grey)  |
| Diffuser | PC-FROZEN (frozen polycarbonate)<br>PC-OPAL (opalescent polycarbonate) |

## Additional information:

Possibility of using looping through power supply 16 A or 24 A. The luminaire can be made in CLO version.

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: 13-12-2024