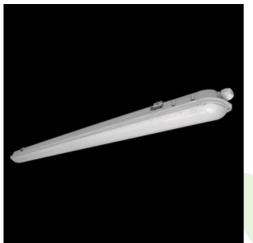


25 (B10), 40 (B16), 39 (C10), 62 (C16)

#### Product: NEPTUN LED V2 8800 PC-FROZEN E IP66 21 840 / 1200X92X60MM Index: 19.4217.3421.21



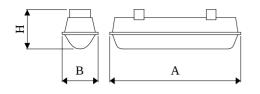
#### Description

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. The luminary is dedicated for halls, warehouses, underground passes, car parks illumination etc.

| Product information       | Category Industrial luminaires            |   |
|---------------------------|---|---|
|                           | Family NEPTUN LED V2                      |   |
|                           | Name NEPTUN LED V2 8800 PC-               | FROZEN E IP66 21 840 / 1200X92X60MM       |
|                           | Index 19.4217.3421.21                     |   |
|                           |   |   |
| Light and electrical data | Light source                              | LED                                       |
|                           | Luminous flux LED [lm]                    | 9284                                      |
|                           | LED power [W]                             | 43,6                                      |
|                           | Luminaire luminous flux [lm]              | 8631,2                                    |
|                           | Power of luminaire [W]                    | 48,8                                      |
|                           | Luminaire's light efficiency [lm/W]       | 176,9                                     |
|                           | Color of the light [K]                    | 4000                                      |
|                           | CRI                                       | >80                                       |
|                           | SDCM (LED sources)                        | 3   |
|                           | Beam angle [°]                            | (C0-C180) / (C90-C270) - 119,4° /<br>104° |
|                           | 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]               | 100000                                    |
|                           | Lx/By                                     | L80/B10                                   |
|                           | Operating temperature range [°C]          | -20 ÷ 40                                  |
|                           | Driver                                    | standard on/off (E)                       |
|                           | Power factor $\cos \phi$                  | >0,95                                     |
|                           |   |   |

Circuit load capacity

## Mechanical data



| Assembly         | directly mounted to ceiling construction or<br>surface mounted on slings |
|------------------|--|
| Material         | polycarbonate  |
| Color            | RAL 9006 (grey)  |
| Diffuser         | PC-FROZEN (frozen polycarbonate)   |
| Impact resistant | IK10   |
| Weight [kg]      | 1,5  |
| Dimensions [mm]  | 1200 x 92 x 60   |

# A graph of light

### Accessories



Luminous flux tolerance +/- 10%. Power tolerance +/- 10%. Technical data may be changed. Photos of the luminaires may differ from reality. Date of last update: 19-08-2025