

## Product: TOPAZ ODG CLEAN AL LED 11000 PLX E IP65 33 840 / 600X600 Index: 19.4058.3321.33



## Description

Body of the luminaire made of steel sheet powder coated in white. Special construction of the luminaire allows opening it from the top. Thanks to this, maintenance can be done without littering facilities. Product is equipped in highly efficient LED light source. The luminaire recommended for pharmaceutical, electrical and chemical industry.

| Category | Clean luminaires - recessed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
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| Family   | TOPAZ ODG CLEAN AL LED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Name     | TOPAZ ODG CLEAN AL LED 11000 PLX E IP65 33 840 / 600X600                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Index    | 19.4058.3321.33                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
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|          | $\overbrace{LED} \textcircled{} \end{array}{} \textcircled{} \textcircled{} \textcircled{} \textcircled{} \textcircled{} \textcircled{} \end{array}{} \textcircled{} \textcircled{} \textcircled{} \textcircled{} \end{array}{} \textcircled{} \textcircled{} \end{array}{\end{array}}$ |

## Light and electrical data

| Light source                              | LED                                       |
|-------------------------------------------|-------------------------------------------|
| Luminous flux LED [lm]                    | 11688,7                                   |
| LED power [W]                             | 54,5                                      |
| Luminaire luminous flux [lm]              | 8708                                      |
| Power of luminaire [W]                    | 61                                        |
| Luminaire's light efficiency [lm/W]       | 142,8                                     |
| Color of the light [K]                    | 4000                                      |
| CRI                                       | >80                                       |
| SDCM (LED sources)                        | 3                                         |
| Beam angle [°]                            | (C0-C180) / (C90-C270) - 105° /<br>104,8° |
| Photobiological risk class (IEC/EN 62471) | RG0                                       |
| Protection against electric shock         | I                                         |
| Protection degree                         | IP65                                      |
| Voltage                                   | 220240 V, 5060 Hz                         |
| Lifetime of LED sources [h]               | 100000                                    |
| Lx/By                                     | L80/B10                                   |
| Operating temperature range [°C]          | 5 ÷ 30                                    |
| Driver                                    | standard on/off (E)                       |
| Power factor $\cos \phi$                  | >0,95                                     |
| Circuit load capacity                     | 15 (B10), 25 (B16), 24 (C10), 38 (C16)    |





## A graph of light

