

**Product:** TOPAZ ODG CLEAN AL LED 6600 SHM E IP65 33 830 / 600x600

**Index:** 19.3189.0008.33



## 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.

## Product information

|          |   |
|----------|---|
| Category | Clean luminaires - recessed                             |
| Family   | TOPAZ ODG CLEAN AL LED                                  |
| Name     | TOPAZ ODG CLEAN AL LED 6600 SHM E IP65 33 830 / 600x600 |
| Index    | 19.3189.0008.33   |



## Light and electrical data

|                                     |  |
|-------------------------------------|--|
| Light source                        | LED                                      |
| Luminous flux LED [lm]              | 6608                                     |
| LED power [W]                       | 33,7                                     |
| Luminaire luminous flux [lm]        | 5319                                     |
| Power of luminaire [W]              | 35,3                                     |
| Luminaire's light efficiency [lm/W] | 150,7                                    |
| Color of the light [K]              | 3000                                     |
| CRI                                 | >80                                      |
| SDCM (LED sources)                  | 3  |
| Beam angle [°]                      | (C0-C180) / (C90-C270) - 109,6° / 109,6° |
| Protection against electric shock   | I  |
| Protection degree                   | IP65                                     |
| Voltage                             | 220..240 V, 50..60 Hz                    |
| Lifetime of LED sources [h]         | 100000 (1) / 147000 (2)                  |
| Lx/By                               | L80/B10 (1) / L70/B50 (2)                |
| Operating temperature range [°C]    | 5 ÷ 30                                   |
| Driver                              | standard on/off (E)                      |
| Power factor cos φ                  | >0,95                                    |
| Circuit load capacity               | 16 (B10), 25 (B16), 26(C10), 42 (C16)    |

## Mechanical data



|                    |                                    |
|--------------------|------------------------------------|
| Assembly           | for specialty or concrete ceilings |
| Material           | steel sheet                        |
| Color              | RAL 9010 (white)                   |
| Diffuser           | SHM (hardened mat glass)           |
| Impact resistant   | IK08                               |
| Weight [kg]        | 12,57                              |
| Dimensions [mm]    | 657 x 626 x 50-105                 |
| Mounting hole [mm] | 603 x 603                          |

## A graph of light

