



### Description

Recessed-mounted luminaires FREESIA O is equipped with the highly-efficient LED light sources. The body of the product is made from white powder-lacquered steel plate.

### Basic information

Family: **FREESIA O GK**  
Product: **FREESIA O GK PLX IP44 CMW-2f-PR BL 830 30 D340 H65**  
Index: **BLS0000005793**  
Pictograms:

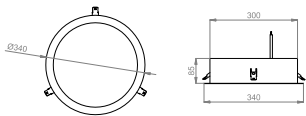


### Lighting and electrical parameters

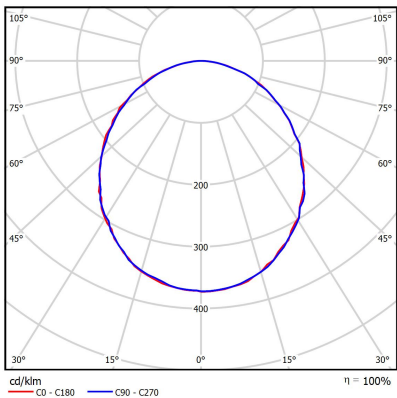
|                                                  |                   |
|--------------------------------------------------|-------------------|
| Light source                                     | LED               |
| <b>Luminaire luminous flux [lm]</b>              | <b>3013</b>       |
| Power of luminaire [W]                           | 28                |
| <b>Luminaire's light efficiency [lm/W]</b>       | <b>108</b>        |
| Color of the light [K]                           | 3000              |
| <b>CRI</b>                                       | <b>&gt;80</b>     |
| SDCM (LED sources)                               | 3                 |
| <b>Photobiological risk class (IEC/EN 62471)</b> | <b>RG0</b>        |
| Protection against electric shock                | II                |
| <b>Protection degree</b>                         | <b>IP44</b>       |
| Voltage                                          | 220-240V, 50-60Hz |
| <b>Lifetime of LED sources [h]</b>               | <b>100000</b>     |
| Lx/By                                            | L80/B10           |
| <b>Operating temperature range [°C]</b>          | <b>5 ÷ 30</b>     |
| Driver                                           | LED driver        |

### Mechanical parameters:

|                           |                                        |
|---------------------------|----------------------------------------|
| Assembly                  | recessed into the plasterboard ceiling |
| <b>Material</b>           | <b>aluminum</b>                        |
| Color                     | black                                  |
| <b>Diffuser</b>           | <b>PLX opalized</b>                    |
| Impact resistant          | IK04                                   |
| <b>Weight [kg]</b>        | <b>1.10</b>                            |
| Dimensions [mm]           | ø340 x 65                              |
| <b>Mounting hole [mm]</b> | <b>ø316</b>                            |



### A graph of light



Technical data may be changed. Photos of the luminaires may differ from reality.  
Date of last update: 18-08-2025