

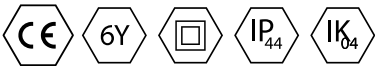


### Description

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 WH 840 31 D340 H65**  
Index: **BLS0000005796**  
Pictograms:

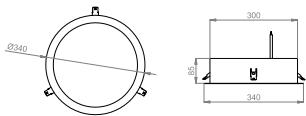


### Lighting and electrical parameters

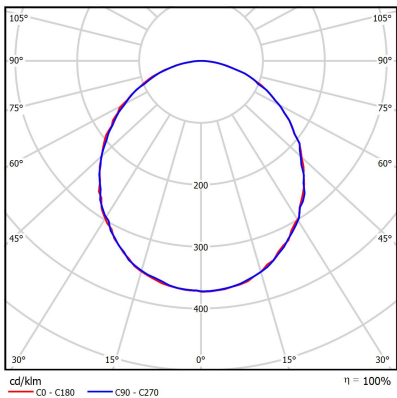
Light source	LED
<b>Luminaire luminous flux [lm]</b>	<b>3150</b>
Power of luminaire [W]	28
<b>Luminaire's light efficiency [lm/W]</b>	<b>113</b>
Color of the light [K]	4000
<b>CRI</b>	<b>&gt;80</b>
SDCM (LED sources)	3
<b>Photobiological risk class (IEC/EN 62471)</b>	<b>RG0</b>
Protection against electric 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	white
<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