

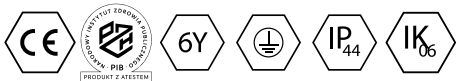


### Description

Recessed-mounted luminaires ORCHID is made out of anodized aluminium profile. ORCHID luminaire is recommended for: office spaces, schools, universities or public administration buildings etc.

### Basic information

Family: **ORCHID GK**  
Product: **ORCHID GK PLX WH 830 16 1135**  
Index: **BLS0000003000**  
Pictograms:

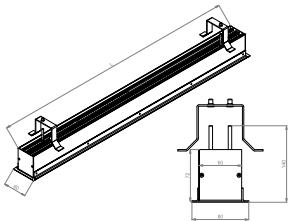


### Lighting and electrical parameters

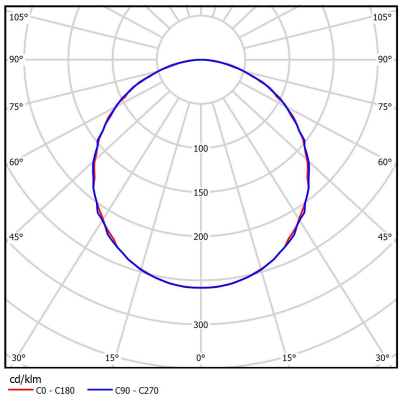
|                                                  |                     |
|--------------------------------------------------|---------------------|
| Light source                                     | LED                 |
| <b>Luminaire luminous flux [lm]</b>              | <b>1661</b>         |
| Power of luminaire [W]                           | 13.2                |
| <b>Luminaire's light efficiency [lm/W]</b>       | <b>126</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                | I                   |
| <b>Protection degree</b>                         | <b>IP44</b>         |
| Voltage                                          | 220-240 V, 50-60 Hz |
| <b>Lifetime of LED sources [h]</b>               | <b>150000</b>       |
| Lx/By                                            | L80/B50             |
| <b>Operating temperature range [°C]</b>          | <b>5 ÷ 30</b>       |
| Driver                                           | LED driver          |

### Mechanical parameters:

|                        |                             |
|------------------------|-----------------------------|
| Assembly               | in the plasterboard ceiling |
| <b>Material</b>        | <b>aluminum</b>             |
| Color                  | white                       |
| <b>Diffuser</b>        | <b>PLX opalized</b>         |
| Impact resistant       | IK06                        |
| <b>Dimensions [mm]</b> | <b>1142 x 80 x 72</b>       |
| Mounting hole [mm]     | 1126 x 70                   |



### A graph of light



Technical data may be changed. Photos of the luminaires may differ from reality.  
Date of last update: 17-09-2025