



### Description

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

### Basic information

Family: **ORCHID GK**  
Product: **ORCHID GK PLX BL 840 41 1415**  
Index: **BLS0000007987**  
Pictograms:



### Lighting and electrical parameters

Light source	LED
<b>Luminous flux LED [lm]</b>	<b>5605</b>
LED power [W]	27.5
<b>Luminaire luminous flux [lm]</b>	<b>4145</b>
Power of luminaire [W]	31
<b>Luminaire's light efficiency [lm/W]</b>	<b>134</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	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	recessed into the plasterboard ceiling
<b>Material</b>	<b>aluminium</b>
Color	black
<b>Diffuser</b>	<b>PLX opalized</b>
Impact resistant	IK06
<b>Dimensions [mm]</b>	<b>1422 x 80 x 72</b>
Mounting hole [mm]	1406 x 70



### A graph of light



Technical data may be changed. Photos of the luminaires may differ from reality.  
Date of last update: 25-04-2024