



### Description

Suspension luminaire ORCHID SQ PZ is made out of anodized aluminium profile with the latest generation of LEDs with the highest light efficiency of LED sources available on the market, 190 lm/W. The LEDs used in the luminaire guarantee the highest energy efficiency of the lighting system, in addition, the lifetime of LED sources enables 35 years of operation at 8 hours per day! ORCHID SQ PZ luminaire is recommended for: office spaces, schools, universities, conference halls or public administration buildings etc.

### Basic information

Family: **ORCHID SQ PRO PZ**  
Product: **ORCHID SQ PRO PZ-1,5m PLX ALU 830 123 1200**  
Index: **BLS0000005735**  
Pictograms:

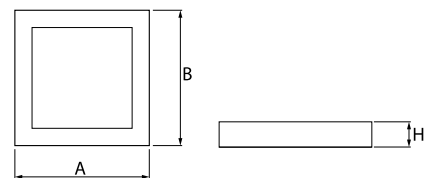


### Lighting and electrical parameters

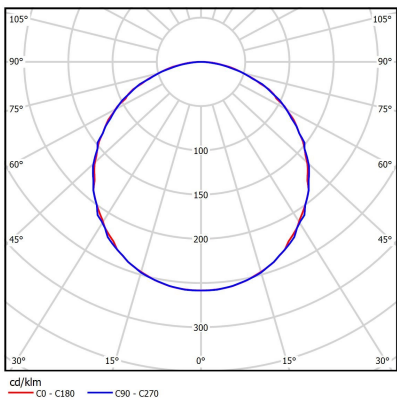
Light source	LED
<b>Luminous flux LED [lm]</b>	<b>16666</b>
LED power [W]	87.2
<b>Luminaire luminous flux [lm]</b>	<b>12325</b>
Power of luminaire [W]	94.2
<b>Luminaire's light efficiency [lm/W]</b>	<b>131</b>
Color of the light [K]	3000
<b>CRI</b>	<b>&gt;80</b>
SDCM (LED sources)	3
<b>Photobiological 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/B10
<b>Operating temperature range [°C]</b>	<b>5 ÷ 30</b>
Driver	LED Driver

### Mechanical parameters:

Assembly	pendant - slings required
<b>Material</b>	<b>aluminium</b>
Color	anodized aluminium
<b>Diffuser</b>	<b>PLX opalized</b>
Impact resistant	IK06
<b>Dimensions [mm]</b>	<b>1185 x 1185 x 72</b>



### A graph of light



Technical data may be changed. Photos of the luminaires may differ from reality.

Date of last update: 25-04-2024