



## 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:     | <b>ORCHID SQ PRO PZ</b>                              |
| Product:    | <b>ORCHID SQ PRO PZ-1,5m PLX DALI ALU 840 37 625</b> |
| Index:      | <b>BLS0000005708</b>                                 |
| Pictograms: |  |



## Lighting and electrical parameters

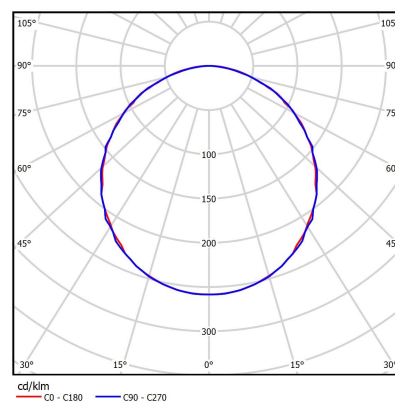
|  |                     |
|--|---------------------|
| Light source                                     | LED                 |
| <b>Luminous flux LED [lm]</b>                    | <b>5120</b>         |
| LED power [W]                                    | 26                  |
| <b>Luminaire luminous flux [lm]</b>              | <b>3786</b>         |
| Power of luminaire [W]                           | 28                  |
| <b>Luminaire's light efficiency [lm/W]</b>       | <b>135</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/B10             |
| <b>Operating temperature range [°C]</b>          | <b>5 ÷ 30</b>       |
| Driver   | DALI 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>625 x 625 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