



Description

Surface-mounted luminaire 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 N**  
Product: **ORCHID N PLX ALU 840 56 1695**  
Index: **BLS0000011225**  
Pictograms:

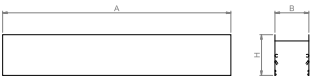


Lighting and electrical parameters

|  |                     |
|--|---------------------|
| Light source                                     | LED                 |
| <b>Luminous flux LED [lm]</b>                    | <b>7576</b>         |
| LED power [W]                                    | 42                  |
| <b>Luminaire luminous flux [lm]</b>              | <b>5603</b>         |
| Power of luminaire [W]                           | 46                  |
| <b>Luminaire's light efficiency [lm/W]</b>       | <b>122</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               | ceiling mounted       |
| <b>Material</b>        | <b>aluminium</b>      |
| Color                  | anodized aluminium    |
| <b>Diffuser</b>        | <b>PLX opalized</b>   |
| Impact resistant       | IK06                  |
| <b>Dimensions [mm]</b> | <b>1695 x 60 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