



# ORCHID N LINIA

## 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 LINIA                       |
| Product:    | ORCHID N PLX BL 830 LINIA-EL 57 1970 |
| Index:      | BLS0000008134                        |
| Pictograms: |                                      |



## Lighting and electrical parameters

|  |                     |
|--|---------------------|
| Light source                                     | LED                 |
| <b>Luminaire luminous flux [lm]</b>              | <b>5715</b>         |
| Power of luminaire [W]                           | 47.7                |
| <b>Luminaire's light efficiency [lm/W]</b>       | <b>120</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               | ceiling mounted       |
| <b>Material</b>        | <b>aluminum</b>       |
| Color                  | black                 |
| <b>Diffuser</b>        | <b>PLX opalized</b>   |
| Impact resistant       | IK06                  |
| <b>Dimensions [mm]</b> | <b>1970 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: 01-08-2025