# **ORCHID N**



# 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 N

Product: ORCHID N PLX ALU 830 47 1695

Index: **BLS000007907** 

Pictograms:











### Lighting and electrical parameters

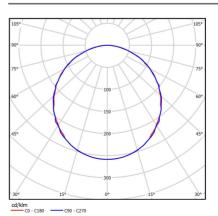
Luminous flux LED [Im]         6387           LED power [W]         33           Luminaire luminous flux [Im]         4723           Power of luminaire [W]         37           Luminaire's light efficiency [Im/W]         128           Color of the light [K]         3000           CRI         >80           SDCM (LED sources)         3           Photobiological risk class (IEC/EN 62471)         RG0           Protection against electric shock         I           Protection degree         IP44           Voltage         220-240 V, 50-60 Hz           Lifetime of LED sources [h]         150000           Lx/By         L80/B50           Operating temperature range [°C]         5÷30           Driver         LED Driver	Light source	LED
Luminaire luminous flux [Im]         4723           Power of luminaire [W]         37           Luminaire's light efficiency [Im/W]         128           Color of the light [K]         3000           CRI         >80           SDCM (LED sources)         3           Photobiological risk class (IEC/EN 62471)         RG0           Protection against electric shock         I           Protection degree         IP44           Voltage         220-240 V, 50-60 Hz           Lifetime of LED sources [h]         150000           Lx/By         L80/B50           Operating temperature range [°C]         5÷30	Luminous flux LED [lm]	6387
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Luminaire's light efficiency [Im/W]         128           Color of the light [K]         3000           CRI         >80           SDCM (LED sources)         3           Photobiological risk class (IEC/EN 62471)         RG0           Protection against electric shock         I           Protection degree         IP44           Voltage         220-240 V, 50-60 Hz           Lifetime of LED sources [h]         150000           Lx/By         L80/B50           Operating temperature range [°C]         5÷30	Luminaire luminous flux [lm]	4723
Color of the light [K]         3000           CRI         >80           SDCM (LED sources)         3           Photobiological risk class (IEC/EN 62471)         RG0           Protection against electric shock         I           Protection degree         IP44           Voltage         220-240 V, 50-60 Hz           Lifetime of LED sources [h]         150000           Lx/By         L80/B50           Operating temperature range [°C]         5÷30	Power of luminaire [W]	37
CRI SDCM (LED sources) 3 Photobiological risk class (IEC/EN 62471) Protection against electric shock IProtection degree Voltage Voltage Lifetime of LED sources [h] Lx/By Cperating temperature range [°C]  \$\frac{1}{2}\fra	Luminaire's light efficiency [lm/W]	128
SDCM (LED sources)  Photobiological risk class (IEC/EN 62471)  Protection against electric shock  Protection degree  Voltage  Lifetime of LED sources [h]  Lx/By  Operating temperature range [°C]  3  RG0  1  RG0  1  RG0  1  RG0  1  RG0  1  1  1  1  1  1  1  1  1  1  1  1  1	Color of the light [K]	3000
Photobiological risk class (IEC/EN 62471) Protection against electric shock Protection degree IP44  Voltage 220-240 V, 50-60 Hz  Lifetime of LED sources [h] 150000  Lx/By L80/B50  Operating temperature range [°C] 5÷30	CRI	>80
Protection against electric shock Protection degree IP44  Voltage 220-240 V, 50-60 Hz  Lifetime of LED sources [h] 150000  Lx/By L80/B50  Operating temperature range [°C] 5÷30	SDCM (LED sources)	3
Protection degree         IP44           Voltage         220-240 V, 50-60 Hz           Lifetime of LED sources [h]         150000           Lx/By         L80/B50           Operating temperature range [°C]         5÷30	Photobiological risk class (IEC/EN 62471)	RG0
Voltage       220-240 V, 50-60 Hz         Lifetime of LED sources [h]       150000         Lx/By       L80/B50         Operating temperature range [°C]       5÷30	Protection against electric shock	1
Lifetime of LED sources [h]       150000         Lx/By       L80/B50         Operating temperature range [°C]       5÷30	Protection degree	IP44
Lx/By L80/B50 Operating temperature range [°C] 5÷30	Voltage	220-240 V, 50-60 Hz
Operating temperature range [°C] 5÷30	Lifetime of LED sources [h]	150000
	Lx/By	L80/B50
Driver LED Driver	Operating temperature range [°C]	5÷30
	Driver	LED Driver

#### Mechanical parameters:

A India	111
Assembly	ceiling mounted
Material	aluminium
Color	anodized aluminium
Diffuser	PLXopalized
Impact resistant	IK06
Dimensions [mm]	1695 x 60 x 72



## A graph of light



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

