

ORCHID PRO N



ORCHID PRO luminaire is based on an anodised aluminium profile. The luminaire is equipped with the latest generation of LEDs with the highest, available on the market, luminous efficiency of LED sources > 190 lm/W (for 4000K). The LEDs used in the luminaire guarantee the highest energy efficiency of the lighting system, additionally the lifetime of LED sources enables 35 years of work at 8 hours per day! Leds with a color rendering index of CRI>80 allow for the use of luminaires in manufacturing, industrial and warehouse halls, parking lots.

Parameters:

Name	Luminaire luminous flux [lm]	Power of luminaire [W]	Color [K]	Dimensions A x B x H [mm]
ORCHID PRO N MPRM 12W 575	1716 / 1845	12.4	3000 / 4000	575 x 60 x 72
ORCHID PRO N MPRM 12W 1135	1716 / 1845	12.4	3000 / 4000	1135 x 60 x 72
ORCHID PRO N MPRM 24W 1135	3431 / 3690	23.8	3000 / 4000	1135 x 60 x 72
ORCHID PRO N MPRM 48W 2255	6862 / 7379	47.6	3000 / 4000	2255 x 60 x 72
ORCHID PRO N PLX 12W 575	1540 / 1657	12.4	3000 / 4000	575 x 60 x 72
ORCHID PRO N PLX 12W 1135	1540 / 1657	12.4	3000 / 4000	1135 x 60 x 72
ORCHID PRO N PLX 24W 1135	3081 / 3313	23.8	3000 / 4000	1135 x 60 x 72
ORCHID PRO N PLX 30W 1415	4141	30.2	4000	1415 x 60 x 72
ORCHID PRO N PLX 48W 2255	6162 / 6626	47.6	3000 / 4000	2255 x 60 x 72

Lighting and electrical parameters:

Light source	LED
Voltage	220-240 V, 50-60 Hz
Lifetime of LED sources [h]	150000
Lx/By	L80/B10
CRI	>80
SDCM	3
Photobiological risk class	RG0
Operating temperature range [°C]	5 ÷ 30
Driver	LED Driver DALI Driver *

Mechanical data:

Material	aluminium anodized aluminium
Color	black white *
Diffuser	MPRM microprism PLX opalized

Technical data may be changed. Photos of the luminaires may differ from reality.
Date of last update: 14-05-2024