



## Description

ASTER PRO (aster) is an industrial luminaire equipped 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! The luminaire is characterized by high tightness (IP65) and high resistance to mechanical damage (IK10). Leds with a color rendering index of CRI>80 allows the use of lighting fixtures in manufacturing, industrial and warehousing halls, parking lots.

## Basic information

Family:	<b>ASTER PRO OPAL</b>
Product:	<b>ASTER PRO N PC OPAL IP65 830 ZASILANIE PRZELOTOWE 16A 31 1200</b>
Index:	<b>BLS0000004976</b>
Pictograms:	

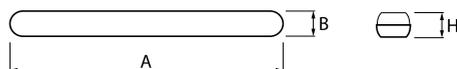


## Lighting and electrical parameters

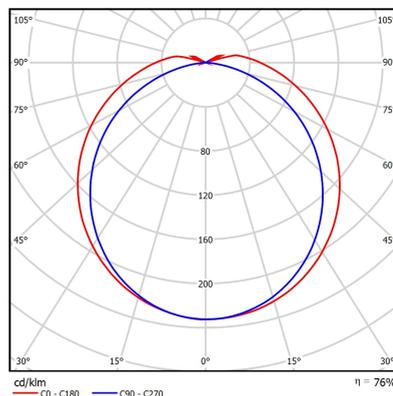
Light source	LED
<b>Luminous flux LED [lm]</b>	<b>4166</b>
LED power [W]	21.8
<b>Luminaire luminous flux [lm]</b>	<b>3310</b>
Power of luminaire [W]	23.8
<b>Luminaire's light efficiency [lm/W]</b>	<b>139</b>
Color of the light [K]	3000
<b>CRI</b>	<b>&gt;80</b>
SDCM (LED sources)	3
<b>Photobiological risk class (IEC/EN 62471)</b>	<b>RG0</b>
Protection against electric shock	I
<b>Protection degree</b>	<b>IP65</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>-25 ÷ 30</b>
Driver	LED Driver

## Mechanical parameters:

Assembly	ceiling mounted
<b>Material</b>	<b>polycarbonate</b>
Color	gray
<b>Diffuser</b>	<b>PC opalized polycarbonate</b>
Impact resistant	IK10
<b>Weight [kg]</b>	<b>1.5</b>
Dimensions [mm]	1190 x 85 x 67



## A graph of light



Technical data may be changed. Photos of the luminaires may differ from reality.

Date of last update: 25-04-2024