



Description

Industrial luminaires ASTER is a ceiling luminaire with highly-efficient LED light sources. It features high ingress protection (IP65) and high protection against mechanical impact (IK10). ASTER luminaire is well-adjusted to dusty rooms or those with elevated humidity. . ASTER luminaires are intended for rooms, such as halls, magazines, warehouses, subways, underground parking lots etc. ASTER should be exploited in temperature between -25°C and +30°C.

Basic information

Family: **ASTER OPAL**  
Product: **ASTER N PC OPAL IP65 830 ZASILANIE PRZELOTOWE 16A 64 1200**  
Index: **BLS0000001199**  
Pictograms:



Lighting and electrical parameters

Light source	LED
<b>Luminous flux LED [lm]</b>	<b>8516</b>
LED power [W]	44
<b>Luminaire luminous flux [lm]</b>	<b>6766</b>
Power of luminaire [W]	48
<b>Luminaire's light efficiency [lm/W]</b>	<b>141</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/B50
<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