



### Description

The body of IRIS is made out of aluminium which is powder-lacquered with the use of weather condition resistant paint. The luminaire is equipped with special holder to mount the product on poles and booms. The luminaire's decline can be regulated to 15°. Its ingress protection is IP66. IRIS' diffuser is a transparent hardened glass. Photometry is received thanks to use of professional lens system.

### Basic information

Family: **IRIS 421**  
Product: **IRIS ST-S IP66 ANT 740 129 421**  
Index: **BLS0000016980**  
Pictograms:

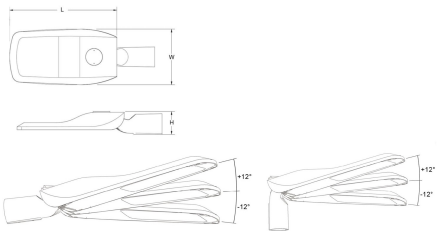


### Lighting and electrical parameters

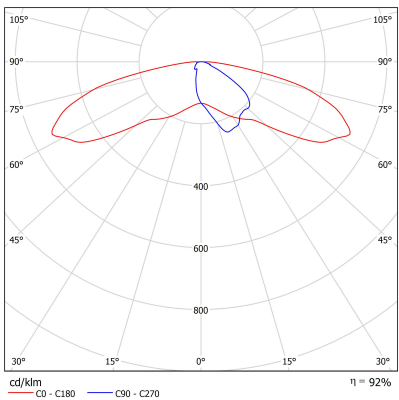
Light source	LED
<b>Luminaire luminous flux [lm]</b>	<b>12940</b>
Power of luminaire [W]	78.5
<b>Luminaire's light efficiency [lm/W]</b>	<b>165</b>
Color of the light [K]	4000
<b>CRI</b>	<b>&gt;70</b>
SDCM (LED sources)	3
<b>Protection against electric shock</b>	<b>I</b>
Protection degree	IP66
<b>Voltage</b>	<b>220-240 V, 50-60 Hz</b>
Lifetime of LED sources [h]	102000
<b>Lx/By</b>	<b>L90/B10</b>
Operating temperature range [°C]	-40 ÷ 50
<b>Driver</b>	<b>LED driver</b>
Circuit load capacity	B10 - 16 B13 - 20 B16 - 24

### Mechanical parameters:

Assembly	na słupach wysięgnikach
<b>Material</b>	<b>aluminium</b>
Color	anthracite
<b>Diffuser</b>	<b>transparent glass lenses</b>
Impact resistant	IK09
<b>Weight [kg]</b>	<b>2.83</b>
Dimensions [mm]	421 x 214 x 88



### A graph of light



Technical data may be changed. Photos of the luminaires may differ from reality.  
Date of last update: 18-08-2025