



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 83 421 D48
Index:	BLS0000014130
Pictograms:	

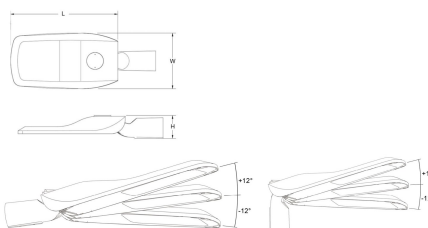


Lighting and electrical parameters

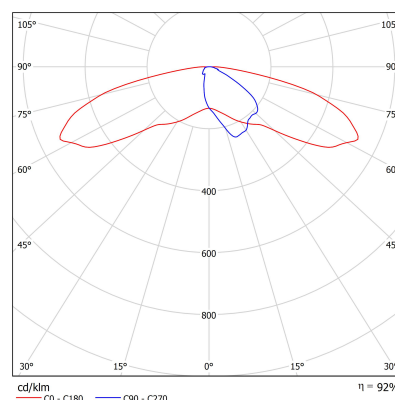
Light source	LED
Luminaire luminous flux [lm]	8305
Power of luminaire [W]	54.3
Luminaire's light efficiency [lm/W]	153
Color of the light [K]	4000
CRI	>70
SDCM (LED sources)	3
Protection against electric shock	I
Protection degree	IP66
Voltage	220-240V, 50-60Hz
Lifetime of LED sources [h]	102000
Lx/By	L90/B10
Operating temperature range [°C]	-40 ÷ 50
Driver	LED driver
Circuit load capacity	B10 – 2 B13 – 2 B16 – 3 B20 – 6

Mechanical parameters:

Assembly	mounted on poles with brackets
Material	aluminum
Color	anthracite
Diffuser	ST transparent glass
Impact resistant	IK09
Weight [kg]	2.83
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