



### 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 521**  
Product: **IRIS ST-S IP66 ANT 7 40 168 521**  
Index: **BLS0000011530**  
Pictograms:

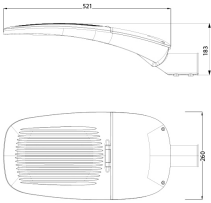


### Lighting and electrical parameters

Light source	LED
<b>Luminous flux LED [lm]</b>	<b>18312</b>
LED power [W]	114
<b>Luminaire luminous flux [lm]</b>	<b>16860</b>
Power of luminaire [W]	125
<b>Luminaire's light efficiency [lm/W]</b>	<b>135</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]	72000
<b>Lx/By</b>	<b>L70/B10</b>
Operating temperature range [°C]	-40 ÷ 50
<b>Driver</b>	<b>LED Driver</b>
Circuit load capacity	B10 - 8 B13 - 11 B16 - 13

### Mechanical parameters:

Assembly	mounted on poles
<b>Material</b>	<b>aluminium</b>
Color	anthracite
<b>Diffuser</b>	<b>ST transparent glass</b>
Impact resistant	IK09
<b>Weight [kg]</b>	<b>3.5</b>
Dimensions [mm]	521 x 260 x 186



### A graph of light

