



Description

The body of IRIS is made out of aluminium which is powder-lacquered with the use of weather condition resistant paint. The luminary is equipped with special holder to mount the product on poles and booms. The luminary'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-M IP66 ANT 740 38 521  
Index: BLS0000010611  
Pictograms:

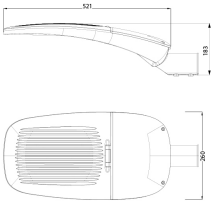


Lighting and electrical parameters

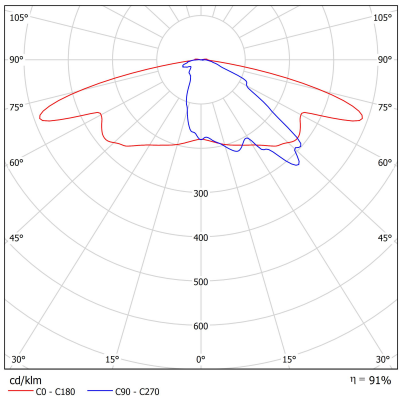
|                                     |                                  |
|-------------------------------------|----------------------------------|
| Light source                        | LED                              |
| Luminous flux LED [lm]              | 4275                             |
| LED power [W]                       | 23.5                             |
| Luminaire luminous flux [lm]        | 3894                             |
| Power of luminaire [W]              | 27                               |
| Luminaire's light efficiency [lm/W] | 144                              |
| Color of the light [K]              | 4000                             |
| CRI                                 | >70                              |
| SDCM (LED sources)                  | 3                                |
| Protection against electric shock   | I                                |
| Protection degree                   | IP66                             |
| Voltage                             | 220-240 V, 50-60 Hz              |
| Lifetime of LED sources [h]         | 72000                            |
| Lx/By                               | L70/B10                          |
| Operating temperature range [°C]    | -40 ÷ 50                         |
| Driver                              | LED Driver                       |
| Circuit load capacity               | B10 - 22<br>B13 - 27<br>B16 - 32 |

Mechanical parameters:

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



A graph of light



Technical data may be changed. Photos of the luminaires may differ from reality.  
Date of last update: 25-04-2024